

OIL & GAS CONSERVATION COMMISSION
Meeting: February 26, 1969
Mr. John Bannister, Executive Secy



OFFICE OF

Oil and Gas Conservation Commission

STATE OF ARIZONA

ROOM 202

1624 WEST ADAMS

Phoenix, Arizona 85007

PHONE: 271-5161

A G E N D A

Meeting

February 26, 1969

Room 204, Arizona State Office Bldg.

1624 W. Adams, Phoenix

9:30 a.m.

Call to order

- ✓ 1. Approval of minutes of meeting of January 22, 1969.
- ✓ 2. Executive Secretary report
- ✓ 3. Geologist report
- ✓ 4. Old business
- ✓ 5. New business

6. Adjourn

✓ 7. Discuss House Bill 61866

✓ 8. Consolidated Emergency Water Injection

10:00 a.m.

Hearing, Case 34

A. A. Hopkins, Jr.

IF YOU ARE UNABLE TO ATTEND THIS MEETING, PLEASE NOTIFY
THIS OFFICE AS SOON AS POSSIBLE.

OIL AND GAS CONSERVATION COMMISSION
1624 West Adams - Suite 202
Phoenix, Arizona 85007

Minutes of Meeting
January 22, 1969

Present:

Mr. Lucien B. Owens, Chairman
Mr. George T. Siler, Vice Chairman
Mr. Ralph W. Bilby, Member
Mr. Kenneth G. Bentson, Member
Mr. John Bannister, Executive Secretary
Mr. James R. Scurlock, Geologist
Mr. James A. Lambert, Administrative Assistant
Dr. Willard Pye, University of Arizona
Mr. F. C. Ryan, State Land Department

Chairman Lucien B. Owens called the meeting to order at 10:00 a.m.

Mr. F. C. Ryan, Supervisor, Water, Mineral, Oil and Gas Production Division of the State Land Department, made the following report to the Commission: The State Land Department is considering issuance of some mineral prospecting permits in Sections 2, 4 and 10 of Township 19 North, Range 26 East; Sections 26, 28, 32, 34 and 36 of Township 20 North, Range 26 East; and Section 32, Township 20 North, Range 27 East. The sections involved lie within the Unit Areas of the Pinta Dome and Navajo Springs Units. All the sections involved are currently producing helium. The State Land Department would be willing to impose conditions on permittees for these mineral permits to meet the requirements of the Oil and Gas Conservation Commission.

After discussion, the Executive Secretary was given authority to advise the State Land Department that permittees of any permit which might be granted in the area must subject themselves to the authority of the Commission and possibly the Commission will require a further bond to protect the surface owner from any loss that might be occasioned by the permittees use.

Mr. Bentson moved, Mr. Siler seconded, that the minutes of meeting of December 11, 1968 be approved as written. Motion passed unanimously.

Discussion held on the tax bill Senator Douglas S. Holsclaw is anxious to introduce. Chairman Owens was instructed to advise Senator Holsclaw that the Commission feels it is concerned with conservation and should not get involved in a tax problem.

The Executive Secretary's report was acknowledged. Discussion held on suggested legislation which is to be introduced in the House of Representatives by the Natural Resources Committee. It was determined no further action is necessary until the bills are introduced.

Minutes of Meeting
January 22, 1969
Page 2

The Executive Secretary pointed out that new travel allowances of \$20 per day in-State and \$30 per day out-of-State are now in force. He indicated he had issued instructions that actual expenses would be paid. These would be based upon cost of motel and an allowance of \$8 per day for food maximum. Allowance for meals will be paid as follows: \$2 for breakfast, \$2 for lunch and \$4 for dinner. The Commission unanimously adopted these recommendations.

The Executive Secretary advised that Potter well has been plugged but bond will not be released until site is cleaned up. Clean-up is being delayed by weather.

Geologist's report was received.

Meeting adjourned at 11:15 a.m.

APPROVED February 19, 1969

Lucien B. Owens, Chairman



OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
ROOM 202
1624 WEST ADAMS
Phoenix, Arizona 85007
PHONE: 271-5161

February 11, 1969

Memo to: Commissioners
From: John Bannister
Re: Report of Activity

Not a great deal has transpired since our last meeting. We have issued a few new permits which you will find listed below.

Mr. Scurlock's report will contain information as to the wells currently drilling.

I would mention that the old Harless area is receiving another test, this time Mr. H. K. Riddle of Albuquerque. Mr. Riddle has been known to me for some years and is an "oil man". I feel that this will result in one or more legitimate tests of this area. I am enclosing a photostat copy of some information which appeared in the Southwest Oil and Gas News. I do not know the source of Mr. Getcher's information nor do I know how accurate it is, however it makes wonderful speculation.

I have met with the Natural Resources Committee concerning House Bills 61 and 66. Both bills received a due pass by this committee. I would report, however, that the portion of House Bill 66 commencing on Page 2, Lines 30 through 33, concerning filing logs within ten days after log was taken was deleted in the Resources Committee. This portion of the bill met with great disfavor with industry and with Mr. Frank Ryley. In order to avoid a fight and perhaps lose the total bill, I felt that we could live with the law as it is currently. Consequently, I agreed to deletion of this one section of the bill, otherwise the bill is intact.

I met with the Agriculture and Livestock Committee of the House on February 10th on House Bill 61 pertaining to exemption of oil well drillers from complying with contractors provisions and successfully got this bill through their committee. As we now stand, the Ways and Means Committee still has to consider House Bill 66, our housekeeping bill, and the Rules Committee needs to

consider both bills. I will keep you informed as to progress here.

The first of two forthcoming Indian sales will be held February 20th. I will attend this sale and will leave for Gallup immediately after our meeting. The following week, the second Indian sale will be held and I plan to cover this, too. Reports will be submitted to you concerning these sales in the usual manner.

The new Personnel Commission has issued proposed state-wide vacation and sick leave schedules. Basically, our staff would receive approximately twelve days vacation and twelve days sick leave per year should this be adopted. However, inasmuch as it is only a proposal, I do not feel further comment is needed at this time. At such time as a firm policy is adopted, I will see you are fully advised as to these policies.

The Governor has recommended a Commission budget approximately \$10,000 less than requested. Most of the reduction is scattered through the budget, reducing such items as car allowance by approximately \$1,200, office expenses by approximately \$1,500, professional services approximately \$1,000, etc. Of course, this is the Governor's recommendation, only, and I imagine we will have to face the Appropriation Committees as usual, consequently I have no idea as to where we will stand budget-wise. As yet, I have received no date to appear before the Appropriation Committees. Again, you will be advised as to the time such appearances are requested.

New Permits:

A.A.A. Fishing Tool #E3 Navajo, NE NE 9-41N-28E, Apache County.

Kerr-McGee #C-1 Navajo, NW SW 33-36N-30E, Apache County.

Riddle #3-A Federal, NE NE 3-17N-4E, Yavapai County.

Hopkins #1 Stevenson, SE NW 8-17N-6E, Coconino County.

Hopkins #1 Hallermund, NW SW 27-17N-5E, Yavapai County.

2-18-69

It is likely that Consolidated Oil and Gas will appear before the Commission after the Hopkins hearing requesting an emergency order to inject salt water in their No. 1 Navajo, our File 481.



OFFICE OF

Oil and Gas Conservation Commission

STATE OF ARIZONA

ROOM 202

1624 WEST ADAMS

Phoenix, Arizona 85007

PHONE: 271-5161

February 11, 1969

GEOLOGIST'S REPORT

From: James Scurlock
To : Commissioners

YAVAPAI COUNTY

Hopkins #34-1Y Federal
T18N, R5E, G & SRM
Sec. 34: SW/4 NW/4
Permit #482

"TIGHT HOLE"

Well has been put on pump and now has been pumping for a period of 18 days. Pumping about 150 barrels of fresh water per day.

Riddle #3-A Federal
T17N, R4E, G & SRM
Sec. 3: NE/4 NE/4
Permit #485

Spudded on Sunday, February 9. Set 9 5/8" casing to 32' with 22 sacks of cement (2% calcium). Plan to set 7" at about 1000' to 1100'. Drilling with air. Well located 10' north of the old Harless 36C Federal. Well is being drilled with truck-mounted rotary rig which Mr. Harless brought into Cottonwood from the West Coast some time ago and has since been stacked out in Mr. Ersel Garrison's yard. Rig reported rented at \$1200 a month from owners on the Coast. Crew from Willard Pease in Grand Junction. Working one twelve-hour tower.

Mr. Hopkins reports that Mr. Riddle expects to finish this well in a very few days and is anxious to make a deal with Mr. Hopkins for the purpose of obtaining more drilling sites in this general area. Hopkins himself also is planning other drilling operations in the Sedona area.

Page 2
Geologist's Report
2-11-69

COCONINO COUNTY

Hopkins #1 Stevenson
T17N, R6E, G & SRM
Sec. 8: SE/4 NW/4
Permit #486

"TIGHT HOLE"

Contractor is Daryl Drilling (Flagstaff). Drilling with percussion hammer. This well located in the creek bed within the Sedona townsite. Set 8 5/8" casing to 34'. Currently drilling at 35' in gravel. Drilling is difficult because of the tendency of the loose gravel to cave into the borehole. Encountering numerous large boulders which are difficult to drill through. Well making large amount of water (approximately 100 gallons per minute).

Potter #1 State 8219
T20N, R5E, G & SRM
Sec. 24: SW/4 SW/4
Permit #351

Well has been plugged and abandoned. Bond will be released this spring after location dries out and can be graded.

Eastern Petrol #1 Fed Moqui Bardo
T14N, R11E, G & SRM
Sec. 10: NW/4 SW/4
Permit #464

"TIGHT HOLE"

Well was drilled to 2465' with cable tool and thence to 3400' with rotary tools. Set 5 1/2" casing at 3400'. Presently drilling at 3500'.

APACHE COUNTY

Consolidated Oil & Gas #1 Navajo
T41N, R28E, G & SRM
Sec. 2: SW/4 SW/4
Permit #481

Located in the East Boundary Butte Field. (Pennsylvanian Paradox production.) Spudded 12-20-68. Took six drill stem tests all in the Pennsylvanian Paradox formation, (these are fossiliferous limestone). Set 7" at 5899'. Perforate 4897 to 4909. Swabbing 17 barrels of fluid per hour; 80% oil, 20% water.

Page 3
Geologist's Report
2-11-69

Tops given:
Shinarump 1670
Coconino 1950 carrying salt water
Hermosa 3906
Isma 4613
Desert Creek 4726
Akah 4888
Molas 5512
Leadville 5670
Ouray 5860
Total Depth 5900 in Ouray

New Permit:

AAA Fishing Tool #E3 Navajo
T41N, R28E, G & SRM
Sec. 9: NE/4 NE/4
Permit #483

Located in East Boundary Butte Field. Proposed depth
is 5200'. This will be a lower Pennsylvanian test.

OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
ROOM 202
1624 WEST ADAMS
Phoenix, Arizona 85007
PHONE: 271-5161

February 24, 1969

To: Commissioners
From: J. A. Lambert, Administrative Assistant

MEMORANDUM REPORT

Navajo Tribal Lands

Oil and Gas Lease Sale held at Window Rock, Arizona, February 20, 1969.

There were 155 tracts containing 215,817.93 acres offered at the sale. There were 80 bids; and, 60 tracts were sold. Phil McGrath, Division Petroleum Engineer for USGS, was an official present. P. K. Baribut, Mineral Officer for the Navajos was present.

Arizona Lands

There were 143 tracts containing 200,401.33 acres. 54 tracts were sold containing 71,228.12 acres. The 54 tracts brought a total of \$323,918 to the Navajos plus a first year rental of approximately \$89,000.

The highest bid of the sale was \$11.16 per acre made by Sinclair. The lowest successful bidder was Big Piney Oil Company who bid \$2.56 bonus per acre for one tract. The average bonus per acre bid was \$4.78--down from the \$6 average received at the November, 1968, sale.

Gulf was an active bidder winning 10 of the 19 tracts they bid. Texaco was a successful bidder. Among those who usually bid but did not bid this sale were Buttes, Monsanto, Consolidated, and Odessa Natural Gasoline. Kerr McGee and Champlin Petroleum Company bid unsuccessfully.

R E C A P

Oil and Gas Lease Sale
Navajo Tribal Lands Within Arizona
February 20, 1959

Offered 143 tracts - 200,401.93
Taken 54 tracts - 71,228.12

Total bids received 72
Total bids successful 54

Average price per acre \$4.78

Low bid: Big Piney Oil Company
\$2.56 per acre

High bid: Sinclair
\$11.16 per acre

Proceeds to Navajos

Bonus approximately \$323,918
Advance Rental approximately \$3,035
approximately \$412,953

Some Successful Bidders--

Name	No. of Tracts	Won
1. Gulf	12	10
2. Union of California	15	13
3. Texaco	9	9
4. Congdon	7	7
5. El Paso Natural Gas	7	3
6. Sinclair	6	6
7. Corrine Grace	1	1
8. D. J. Simmons	1	1

THE FOLLOWING UNSURVEYED TRACTS ARE DESCRIBED BY SECTION, TOWNSHIP, AND RANGE:
AND CERTAIN UNSURVEYED TRACTS DESCRIBED BY SECTION, TOWNSHIP, AND RANGE PURSUANT
TO BUREAU OF LAND MANAGEMENT PROTRACTION DIAGRAMS. THESE TRACT BOUNDARIES WILL
BE CONFORMED TO THE OFFICIAL LAND SURVEYS. (P.D. Indicates Protraction Diagram.)

Oil and Gas Mining Leases
Navajo Tribal Lands
Advertisement No. 94
BLOCK I

<u>Tract No.</u>	<u>Description</u>	<u>Acres</u>
<u>Navajo Tribal Land - San Juan County, New Mexico</u>		
<u>T. 26 N., R. 19 W., N.M.P.M. (Outer Boundary Surveyed)</u>		
1	Section 8 - All Section 17 - All Section 18 - All (Frac.)	1,914
<u>T. 26 N., R. 20 W., N.M.P.M. (P.D. approved 6-14-54)</u>		
2	Section 1 - All	640
3	Section 11 - All Section 12 - All Section 13 - All Section 14 - All	2,560
<u>T. 27 N., R. 19 W., N.M.P.M. (Outer Boundary Surveyed)</u>		
4	Section 29 - All Section 30 - All (Frac.)	1,271
<u>T. 27 N., R. 20 W., N.M.P.M. (P.D. approved 6-14-54)</u>		
5	Section 25 - All Section 36 - All	1,280
<u>Navajo Tribal Land - San Juan County, Utah</u>		<i>New Mexico → 7,665.00 Acres</i>
<u>T. 40 S., R. 21 E., S.L.M., Northern Navajo Reservation Boundary Surveyed</u>		
6	Section 34 - All of that portion lying south of the surveyed northern boundary of the Navajo Reservation Section 35 - All of that portion lying south of the surveyed northern boundary of the Navajo Reservation	782
<u>T. 41 S., R. 21 E., S.L.M. (P.D. No. 49, approved 3-7-61)</u>		
7	Section 3 - All (Frac.)	569

<u>Tract No.</u>	<u>Description</u>	<u>Acres</u>
<u>T. 41 S., R. 22 E., S.L.M. (P.D. No. 50, approved 3-7-61)</u>		
3	Section 15 - All	640
9	Section 22 - All	640
10	Section 27 - All	
	Section 28 - All	
	Section 33 - All	
	Section 34 - All	2,560
11	Section 32 - All	640
<u>T. 42 S., R. 22 E., S.L.M. (P.D. No. 50, approved 3-7-61)</u>		
12	Section 2 - All	
	Section 3 - All	
	Section 11 - All	1,920
<u>Havajo Tribal Land - Apache County, Arizona</u>		<u>211.1 - 7,751.00 Acres</u>
<u>T. 3 N., R. 6 W., N.S.M. (Surveyed) Outside acreage 215,416 Acres</u>		
13	Section 1 - Lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (All) (Frac.)	
	Section 2 - Lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (All) (Irreg.)	
	Section 11 - All	
	Section 12 - All	2,560.09
Texaco 14	Section 3 - Lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (All) (Irreg.)	2,772.88
	Section 10 - All	1,280.42
" 15	Section 4 - Lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (All) (Irreg.)	2,772.88
16	Section 13 - All	640.72
	Section 24 - All	
17	Section 14 - All	1,280
	Section 15 - All	
	Section 22 - All	
	Section 23 - All	
18	Section 25 - All	2,560
	Section 26 - All	
	Section 35 - All	
	Section 36 - All	
19	Section 27 - All	2,560
	Section 34 - All	1,280
<u>T. 3 N., R. 7 W., N.S.M. (Surveyed)</u>		
Texaco 20	Section 14 - All	
	Section 15 - All	
" 21	Section 22 - All	5,825.13
	Section 23 - All	1,280
	Section 26 - All	4.55
	Section 27 - All	
" 22	Section 24 - All	18,356.98
	Section 25 - All	2,560
" 23	Section 34 - All	7.17
" 24	Section 35 - All	6,772.88
	Section 36 - All	1,280
		5.25
		2,171.77
		640
		3.29
		4,135.57
		1,280
		3.23

Tract No.

Description

Acres

T. 3 N., R. 8 W., N.S.M. (P.D. No. 46, approved 2-11-60)

25	Section 13 - All	640
26	Section 3 - All	640
27	Section 10 - All	640
	Section 14 - All	
	Section 15 - All	
28	Section 22 - All	640
	Section 27 - All	
29	Section 23 - All	1,280
	Section 24 - All	
	Section 25 - All	
	Section 26 - All	
30	Section 34 - All	2,560
	Section 35 - All	
31	Section 36 - All	1,280
		640

T. 4 N., R. 6 W., N.S.M. (Surveyed)

32	Section 1 - Lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (All) (Frac.)	
	Section 2 - Lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (All) (Irreg.)	1,280.38
33	Section 3 - Lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (All) (Irreg.)	
	Section 10 - All	1,281.98
34	Section 11 - All	
	Section 12 - All	
	Section 13 - All	
	Section 14 - All	
35	Section 15 - All	2,560
		640

T. 4 N., R. 8 W., N.S.M. (P.D. No. 46, approved 2-11-60)

36	Section 34 - All	640
----	------------------	-----

T. 5 N., R. 10 W., N.S.M. (Surveyed)

37	Section 4 - Lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (All) (Irreg.)	2,040.00	640.96	2.18
38	Section 5 - Lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (All) (Irreg.)		641.56	
39	Section 6 - Lots 1, 2, 3, 4, 5, 6, 7, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ W $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ (All) (Irreg.)	1,716.00	640.81	2.67

T. 5 N., R. 11 W., N.S.M. (Surveyed)

40	Section 1 - Lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (All) (Irreg.)	
	Section 2 - Lots 1, 2, 3, 4, 5, SE $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ (All) (Frac.)	934.78
41	Section 11 - Lots 1, 2, 3, 4, E $\frac{1}{2}$ E $\frac{1}{2}$, (All) (Frac.)	
	Section 12 - All	935.80
42	Section 13 - All	
	Section 14 - Lots 1, 2, 3, 4, E $\frac{1}{2}$ E $\frac{1}{2}$ (All) (Frac.)	938.82

T. 6 N., R. 9 W., N.S.M. (Surveyed)

43	Section 3 - Lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (All) (Irreg.)	
	Section 10 - All	1,283.40

Tract No.

Description

Acres

T. 6 N., R. 9 W., N.S.M. (Surveyed) - Continued

44 Section 14--All
Section 15 - All
Section 22 - All
Section 23 - All
45 Section 27 - All

2,560
640

T. 6 N., R. 10 W., N.S.M. (Surveyed)

Sample 46

Section 1 - Lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (All) (Frac.)

Section 12 - All

" 47

Section 2 - Lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (All) (Frac.)

Section 3 - Lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (All) (Irreg.)

Section 10 - All

Section 11 - All

" 48

Section 13 - All

Section 14 - All

Section 23 - All

Section 24 - All

" 49

Section 15 - All

Section 22 - All

50

Section 25 - All

Section 36 - All

Sample 51

Section 27 - All

Section 34 - All

5,416.00 1,279.24 2.67

6,826.00 2,558.97 3.67

6,834.00 2,560 2.67

5,420.00 1,280 2.67

1,280

4,270.00 1,280 2.67

T. 7 N., R. 7 W., N.S.M. (Surveyed)

52 Section 1 - Lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (All)

53 Section 7 - Lots 1, 2, 3, 4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$ (All) (Frac.)

640

628

T. 29 N., R. 23 E., G.S.R.M (P.D. No. 44, approved 2-11-60)

Gulf 54

Section 1 - All

Section 12 - All

55

Section 2 - All

Section 3 - All

Section 10 - All

Section 11 - All

56

Section 4 - All

Section 5 - All

Section 9 - All

Gulf 57

Section 13 - All

58

Section 14 - All

Section 15 - All

Section 22 - All

Section 23 - All

59

Section 24 - All

60

Section 25 - All

Section 26 - All

Section 35 - All

Section 36 - All

61

Section 27 - All

4,557.80 1,280 3.56

2,560

1,752.60 1,920 640 2.74

2,560

640

2,560

640

Tract No.

Description

Acres

T. 29 N., R. 24 E., G.S.R.M. (P.D. No. 45, approved 2-11-60)

Grace 62

Section 5 - All

Section 6 - All (Frac.)

4,569.63 1,276

63

Section 7 - All (Frac.)

Section 8 - All

4,523.66 1,277

64

Section 9 - All

Section 16 - All

3,527.81 1,280

65

Section 17 - All

Section 18 - All (Frac.)

Section 19 - All (Frac.)

Section 20 - All

9,676.80 2,555

66

Section 21 - All

Section 22 - All

Section 27 - All

Section 28 - All

9,163.40 2,560

67

Section 23 - All

Section 26 - All

3,523.80 1,280

68

Section 29 - All

Section 30 - All (Frac.)

Section 31 - All

Section 32 - All

9,111.04 2,559

Grace 69

Section 33 - All

Section 34 - All

7,480.00 1,280

Grace 70

Section 35 - All

Section 36 - All

3,508.00 1,280

T. 31 N., R. 23 E., G.S.R.M. (P.D. No. 44, approved 2-11-60)

71

Section 1 - All

Section 2 - All

Section 11 - All

Section 12 - All

2,560

72

Section 3 - All

Section 4 - All

Section 9 - All

Section 10 - All

2,560

T. 31 N., R. 24 E., G.S.R.M. (P.D. No. 45, approved 2-11-60)

73

Section 2 - All

Section 3 - All

1,280

74

Section 4 - All

640

75

Section 5 - All

Section 6 - All (Frac.)

Section 7 - All (Frac.)

Section 8 - All

2,536

76

Section 9 - All

Section 10 - All

Section 15 - All

Section 16 - All

2,560

77

Section 11 - All

Section 14 - All

1,280

78

Section 17 - All

Section 18 - All (Frac.)

1,269

Tract No.	Description	Acres
<u>T. 31 N., R. 24 E., G.S.R.M. (P.D. No. 45, approved 2-11-60) - Continued</u>		
79	Section 19 - All (Frac.)	
	Section 20 - All	
	Section 29 - All	
	Section 30 - All (Frac.)	2,540
80	Section 21 - All	
	Section 22 - All	1,280
81	Section 27 - All	
	Section 28 - All	
	Section 33 - All	
	Section 34 - All	2,560
82	Section 31 - All (Frac.)	
	Section 32 - All	1,271
<u>T. 33 N., R. 25 E., G.S.R.M. (P.D. No. 45, approved 2-11-60)</u>		
83	Section 2 - All (Frac.)	
	Section 3 - All	778
84	Section 4 - All	
	Section 5 - All	
	Section 8 - All	
	Section 9 - All	2,560
85	Section 6 - All (Frac.)	
	Section 7 - All (Frac.)	1,273
86	Section 10 - All	
	Section 11 - All (Frac.)	775
87	Section 14 - All (Frac.)	
	Section 15 - All	772
88	Section 16 - All	
	Section 17 - All	
	Section 20 - All	
	Section 21 - All	2,560
89	Section 18 - All (Frac.)	
	Section 19 - All (Frac.)	1,275
90	Section 22 - All	
	Section 23 - All (Frac.)	769
91	Section 26 - All (Frac.)	
	Section 27 - All	767
92	Section 28 - All	
	Section 29 - All	
	Section 32 - All	
	Section 33 - All	2,560
93	Section 30 - All (Frac.)	
	Section 31 - All	1,279
94	Section 34 - All	
	Section 35 - All (Frac.)	764
<u>T. 34 N., R. 28 E., G.S.R.M. (P.D. No. 37, approved 2-11-60)</u>		
95	Section 11 - All (Frac.)	548

Tract No.

Description

Acres

T. 34 N., R. 29 E., G.S.R.M. (P.D. No. 38, approved 2-11-60)

96	Section 2 - All	640
97	Section 3 - All	640
98	Section 11 - All (Frac.)	
	Section 12 - All (Frac.)	1,058

T. 34 N., R. 30 E., G.S.R.M. (P.D. No. 38, approved 2-11-60)

Section 3 - All	5,682.20	640	8.38
-----------------	----------	-----	------

T. 35 N., R. 29 E., G.S.R.M. (P.D. No. 38, approved 2-11-60)

100	Section 4 - All	3,743.20	640	5.33
101	Section 5 - All	3,743.20	640	5.33
102	Section 8 - All	3,743.20	640	5.33
103	Section 9 - All			
	Section 10 - All			
	Section 15 - All			
	Section 16 - All	21,732.80	2,560	8.63
104	Section 27 - All		640	

T. 35 N., R. 30 E., G.S.R.M. (P.D. No. 38, approved 2-11-60)

105	Section 32 - All	5,682.20	640	8.38
106	Section 33 - All	5,682.20	640	8.38

T. 36 N., R. 26 E., G.S.R.M. (P.D. No. 37, approved 2-11-60)

107	Section 5 - All			
	Section 6 - All (Frac.)		1,263	
108	Section 7 - All (Frac.)			
	Section 8 - All			
	Section 17 - All			
	Section 18 - All (Frac.)		2,529	
109	Section 15 - All			
	Section 16 - All		1,280	
110	Section 19 - All (Frac.)			
	Section 20 - All	8,466.90	1,265	2.74
111	Section 21 - All			
	Section 22 - All			
	Section 27 - All			
	Section 28 - All	17,331.20	2,560	6.77
112	Section 29 - All			
	Section 30 - All (Frac.)			
	Section 31 - All (Frac.)			
	Section 32 - All	2877.63	2,533	3.11
113	Section 33 - All			
	Section 34 - All	12,249.40	1,280	9.57

T. 36 N., R. 27 E., G.S.R.M. (P.D. No. 37, approved 2-11-60)

114	Section 18 - All (Frac.)	3 Bids	5,180.00	625	8.44
-----	--------------------------	--------	----------	-----	------

Tract No.	Description	Acres
<u>T. 36 N., R. 28 E., G.S.R.M. (P.D. No. 37, approved 2-11-60)</u>		
115	Section 13 - All	640
116	Section 14 - All	640
117	Section 23 - All	
118	Section 24 - All	1,280
	Section 25 - All	
	Section 26 - All	
	Section 35 - All	
	Section 36 - All	2,560
<u>T. 36 N., R. 29 E., G.S.R.M. (P.D. No. 38, approved 2-11-60)</u>		
119	Section 17 - All	640
120	Section 18 - All (Frac.)	625
121	Section 19 - All (Frac.)	
122	Section 20 - All	1,265
	Section 29 - All	
	Section 30 - All (Frac.)	
	Section 31 - All (Frac.)	
	Section 32 - All	2,533
<u>T. 37 N., R. 25 E., G.S.R.M. (P.D. No. 37, approved 2-11-60)</u>		
123	Section 19 - All (Frac.)	
	Section 20 - All	
	Section 29 - All	
	Section 30 - All (Frac.)	2,557
124	Section 21 - All	640
125	Section 22 - All	640
126	Section 23 - All	
	Section 24 - All	
	Section 25 - All	
	Section 26 - All	2,560
127	Section 27 - All	640
128	Section 28 - All	640
<u>T. 37 N., R. 26 E., G.S.R.M. (P.D. No. 37, approved 2-11-60)</u>		
129	Section 19 - All (Frac.)	
	Section 20 - All	
	Section 29 - All	
	Section 30 - All (Frac.)	2,557
130	Section 21 - All	
	Section 22 - All	1,280
131	Section 23 - All	
	Section 24 - All	
	Section 25 - All	
	Section 26 - All	2,560
132	Section 27 - All	
	Section 28 - All	
	Section 33 - All	
	Section 34 - All	2,560

Tract No.	Description	Acres
<u>T. 37 N., R. 26 E., G.S.R.M. (P.D. No. 37, approved 2-11-60) - Continued</u>		
133	Section 31 - All	
	Section 32 - All	1,280
134	Section 35 - All	
	Section 36 - All	1,280
<u>T. 37 N., R. 27 E. G.S.R.M. (P.D. No. 37, approved 2-11-60)</u>		
135	Section 16 - All	
	Section 21 - All	1,280
<u>T. 37 N., R. 28 E., G.S.R.M. (P.D. No. 37, approved 2-11-60)</u>		
136	Section 6 - All (Frac.)	636
137	Section 10 - All	640
138	Section 11 - All	640
EPNG 139	Section 12 - All	3,697.50 640 57.75
Section 140	Section 13 - All	3,976.40 640 6.11
" 141	Section 14 - All	3,976.40 640 6.11
" 142	Section 15 - All	3,976.40 640 6.11
" 143	Section 23 - All	3,976.40 640 6.11
<u>T. 38 N., R. 25 E., G.S.R.M. (P.D. No. 37, approved 2-11-60)</u>		
144	Section 7 - All (Frac.)	
	Section 8 - All	
	Section 17 - All	
	Section 18 - All (Frac.)	2,545
145	Section 12 - All	
	Section 13 - All	
	Section 14 - All	1,920
<u>T. 38 N., R. 29 E., G.S.R.M. (P.D. No. 38, approved 2-11-60)</u>		
146	Section 26 - All	640
147	Section 27 - All	
148	Section 28 - All	
149	Section 33 - All	
	Section 34 - All	6,553.40 2,560 2.56
<u>T. 38 N., R. 30 E., G.S.R.M. (P.D. No. 38, approved 2-11-60)</u>		
148	Section 26 - All	
	Section 27 - All	
	Section 34 - All	
	Section 35 - All	2,560
149	Section 28 - All	
	Section 29 - All	
	Section 32 - All	
	Section 33 - All	2,560
150	Section 36 - All	640

Tract No.	Description	Acres
T. 38 N., R. 31 E., G.S.R.M. (P.D. No. 38, approved 2-11-60)		
151	Section 5 - All (Frac.)	
	Section 8 - All (Frac.)	
	Section 17 - All (Frac.)	469
152	Section 19 - All	
	Section 20 - All (Frac.)	
	Section 29 - All (Frac.)	
	Section 30 - All	1,590
153	Section 31 - All	
	Section 32 - All (Frac.)	795
T. 39 N., R. 31 E., G.S.R.M. (P.D. No. 38, approved 2-11-60)		
154	Section 17 - All (Frac.)	
	Section 18 - All	
	Section 19 - All	
	Section 20 - All (Frac.)	5,824.64
	Section 29 - All (Frac.)	1,594
155	Section 30 - All	
	Section 31 - All	
	Section 32 - All (Frac.)	1,594
BLOCK I		TOTAL ACREAGE
		215,817.93

Big Boy Oil & Gas Co.

Total Acreage in Area 215,817.93
 Total Outside Acreage 15,416.66
 215,817.93

RESUME

FRANK E. MOORE

Residence: 2300 9th Street, Douglas, Arizona

Raised in Cochise County on a cattle ranch. Attended and finished Douglas grade schools. Graduated from New Mexico Military School in 1930. Attended and graduated from Louisiana State University in mid-year 1934-35.

Assistant football coach at Oklahoma University, Dartmouth College and United States Military Academy.

Entered military service March 2, 1942 as 1st Lt. stationed at the United States Military Academy until May 1944; then assigned to the Command and General Staff School, Ft. Leavenworth, Kansas as a student, graduated in September, 1944. Assigned to the 36th Tank Bn., 8th Armored Division, as Bn. S-3. Overseas in October, 1944. Later became Bn. Executive Officer. After V. E. Day, assigned to 80th Amphibian Tractor Bn. and became Battalion CO, as Lt. Colonel.

Relieved from active duty February 15, 1947. Presently in the farming, insurance and real estate business in Douglas.

Married - 4 children

Past Department Commander of the American Legion, Department of Arizona; also former member and Chairman of the Arizona Highway Commission, appointed by former Governor Howard Pyle.

AGENCY Oil & Gas Conservation Commission

DIVISION

IDENTIFICATION CODE NO. 1-7-10-000-0000

1	2	3	4
CLAIMS PAID YEAR TO DATE	OBJECT CODE NO.	DISTRIBUTION OF EXPENDITURES CLASSIFICATION	CLAIMS PAID MONTH OF
25,013.76	110	1 Salaries, wages: employees	Jan 1969 3,625.00
675.00	150	2 Per diem: board members	150.00
		3	
287.12	211	4 Postage	
979.00	212	5 Telephone, telegraph	453.11
1,103.63	221	6 Travel-State: meals and lodging	336.68
436.10	222	7 mileage reimbursed private cars	54.00
91.48	223	8 fares for planes, trains, etc	
691.32	224	9 State-owned auto expense	133.98
24.75	225	10 telephone, taxi, etc	7.70
40.00	226	11 registration fees at meetings	
		12	
		13	
148.25	231	14 Travel-out of State: meals and lodging	
700.00	233	15 fares for plane, train	
3.00	234	16 State-owned auto expense	
54.75	235	17 telephone, taxi, etc	
15.00	236	18 registration fee at meetings	
		19	
205.00	240	20 Professional services	
		21	
47.88	262	22 Mntns/repairs to office equip., furniture	
80.18	294	23 Legal advt., notary, court, recording fees	
	295	24 Transportation of things (well samples)	
1,949.71	299	25 Miscellaneous (blueprint service, Ariz Bu	625.80
		26 Mines, Museum N. Arizona)	
		27	
		28	
331.59	310	29 Office supplies	72.07
456.73	360	30 Scientific supplies	50.63
3.06	370	31 Mntns supplies (duplicate keys	
60.33	390	32 Other supplies (film	
		33	
		34	
	411	35 Rent, office equip: copy machine	
		36	
14.50	421	37 Bond (notary public)	
81.25	430	38 Subscription/organization dues	45.00
		39	
		40	
352.56	611	41 Office equipment/furniture	
		42	
		43	
		44	
		45	
250.00	995	46 To create revolv fund	
		47	
		48	
		49	
		50	
		51	
		52	
		53	
		54	
		55	
34,095.75		TOTAL	3,558.17

MONTHLY FINANCIAL REPORT

1 RECEIPTS MONTH OF	2 CLASSIFICATION	3 APPROPRIATED RECEIPTS	4 UNAPPROPRIATED RECEIPTS	5 TOTAL ALL RECEIPTS YEAR TO DATE
Jan 1969	1 Permits to drill		125 00	575 00
	2			
	3			
	4			
	5			
	6			
	7			
	8			
	9			
	10			
	11			
	12			
	13			
	14			
	15			
	16			
	17			
125 00	TOTAL CURRENT MONTH RECEIPTS		125 00	XXXXXX
XXXXXX	TRANSFERS in Out		(1,962 50)	
XXXXXX	BALANCES BROUGHT FORWARD		7,670 25	XXXXXX
125 00	TOTALS - MONTH AND YEAR TO DATE		5,832 75	575 00

6 CLAIMS PAID MONTH OF	7 EXPENDITURES FUND TITLES	8 TOTAL AMOUNT AVAILABLE YEAR TO DATE	9 CLAIMS PAID YEAR TO DATE	10 OUTSTANDING ENCUMBRANCES	11 UNENCUMBERED BALANCE
1,812 50	1 Personal Services:				
1,962 50	2 General Fund	27,262 50	19,501 26		7,761 24
580 81	3 Conservation Fund	6,750 00	6,187 50		562 50
532 36	4 Current Expenditures	4,511 25	2,570 60	647 78	1,292 87
-	5 Travel - State	5,545 00	2,387 28	1,825 38	1,332 34
45 00	6 Travel - Out of State	3,248 00	921 00		2,327 00
-	7 Current Fixed Ch.	525 00	95 75		429 25
-	8 Prof. Services	2,000 00	205 00		1,795 00
-	9 Capital Outlay	582 00	352 56		229 44
625 00	10 Museum N. Arizona	1,875 00		1,875 00	-
	11 Arizona Bureau Mines	1,875 00	1,875 00		-
	12				
	13				
	14				
	15				
	16				
	17				
	18				
	19				
	20				
	21				
	22				
	23				
	24				
	25				
	26				
	27				
	28				
	29				
	30				
5,553 17	TOTALS	54,173 75	34,095 95	4,348 16	15,729 64



Vol. 9

\$12 PER YEAR

Arizona

Nevada

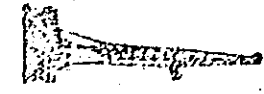
Utah

New Mexico

Second Class Postage paid at Phoenix, Arizona 85026

February 8, 1969

No. 6



SOUTHWEST OIL & GAS NEWS



NAVAJO LEASE SALE

The Navajo Lease Sale is shown on the map on page 4 by the Tract Numbers on the area of the leases corresponding to the numbers.

Some tracts cover four sections each, some cover only two sections each and some tracts are for one section each.

This sale is in two parts - all bids on Part One (tracts 1-155) must be in by February 20th. All bids on Part Two (tracts 156-296) must be in by February 27th. These bids are all sealed bids and the minimum bonus per acre is \$2.50. These leases have the usual Indian requirements - 16-2/3% royalty and \$1.25 yearly lease rental, etc. etc.

The Navajos took in approximately \$2,500,000 in lease rentals during one year - 1968. This year should be even more profitable than 1968.

1969 Arizona Exploration

The HOPI Indians are expecting two deep tests on the Reservation this year.

The NAVAJO Reservation will have at least 26 tests that we know are planned - more may be expected.

Apache County has four wildcat tests planned and two development wells for the year.

Navajo County does not reveal much activity for this year.

Coconino County has seven tests planned and if a certain farmout is completed - we expect three more tests in Coconino County.

Yavapai County has three tests working now and we know of only three more planned tests for the year.

Mohave County should have one deep test for 1969.

We have studied the various wildcat locations planned for drilling this year and believe 1969 will bring discovery of oil off of the Indian Reservations in Arizona.

YAVAPAI COUNTY NEWS

H. K. Riddle of Albuquerque has staked a 1600' test in Yavapai County, Arizona. This test is in the immediate area of the old Harless wells that took the Oil & Gas Commission of Arizona years to plug. One of these Harless wells was reported to be an oil well, however, we could not confirm any sale of this producing crude.

Mr. Riddle is a long time oilman, and has found, bought and sold more production than the state of Arizona produces. "Hank" is a shrewd oilman and also a qualified geologist ... an old-time friend of this editor.

A. A. Hopkins has staked two new locations - one in Coconino County and one just across the county line in Yavapai County - south of the first three dry tests drilled by Hopkins.



OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
ROOM 202
1624 WEST ADAMS
Phoenix, Arizona 85007
PHONE: 271-5161

January 22, 1969

Honorable Douglas S. Holsclaw
Senate Building, State House
Phoenix, Arizona 85007

Dear Senator Holsclaw:

At the regular Commission meeting held on January 22, 1969 at 10:00 A.M., we again discussed your proposed tax bill concerning oil.

After much consideration, it is the Commission's opinion that the subject matter, i.e., taxing of the industry and its potential involvement with other extractive industries, is beyond the scope and authority of this Commission, consequently we feel that we should not express an opinion on this subject matter at this time.

Please be assured of our desire to cooperate with you within the scope of our authority. If we may serve you at any time, you have but to ask.

Yours very truly,

Lucien B. Owens
Lucien B. Owens
Chairman

JB/vb



OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
ROOM 202
1624 WEST ADAMS
Phoenix, Arizona 85007
PHONE: 271-5161

January 22, 1969

Mr. Obed M. Lassen
State Land Commissioner
State Land Department
401 State Office Bldg.
Phoenix, Arizona 85007

Dear Mr. Lassen:

It has come to the attention of the Commission that the Land Department is considering the issuance of some mineral prospecting permits in Sections 2, 4 and 10 of Township 19 North, Range 26 East; Sections 26, 28, 32, 34 and 36 of Township 20 North, Range 26 East; and Section 32, Township 20 North, Range 27 East.

The sections involved lie within unit areas of the Pinta Dome and Navajo Springs Units. These units have been established for the development and production of helium and all the sections involved are currently producing helium. Inasmuch as exploratory holes, however shallow, in these areas are a potential threat to the production of this valuable commodity and in view of the fact that in the area in question the Coconino Sandstone is productive of helium gas, as is the higher Shinarump formation and the area right above these formations is considered potentially valuable by the Commission, this is to advise that any drilling activity, regardless of purpose, within this area must come under the jurisdiction of this Commission.

We cite as our authority A.R.S. 27-501.20, wherein by definition of the word "well" the legislators grant to us the right to put any well under our jurisdiction. Consequently, you are requested to advise the permittees of any permit which may be granted in this area that they must subject themselves to the authority of this Commission.

As the entire surface area of the lands in question contains gathering lines and other well equipment, it is more than

Mr. Obed M. Lassen
1-22-69
Page 2

likely that this Commission would require a further bond to protect the surface owner or user from any loss that may be occasioned by your permittees use. I would refer you to A.R.S. 27-516.18 as our authority for this additional bond.

It is not our intent to in any way hamper exploration of Arizona natural resources, however we must protect the known and existing deposits under our jurisdiction.

Sincerely,

John Bannister
John Bannister
Executive Secretary

/vb