

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL

RE-ENTER OLD WELL

NAME OF COMPANY OR OPERATOR

HNZ POTASH LLC

Address

City

State

Phone Number

1900 N. Akard

Dallas

TX.

214.978.8684

Drilling Contractor

STEWART BROTHERS

Address

Odian, NM

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor
Fee Lease HNZ Potash

Well number
HNZ Potash SW # 12

Elevation (ground)
5434'

Nearest distance from proposed location to property or lease line:

N/A

feet

Distance from proposed location to nearest drilling, completed or applied-for well on the same lease:

N/A

feet

Number of acres in lease

Approximately 74,000

Number of wells on lease, including this well, completed in or drilling to this reservoir:

N/A

If lease purchased with one or more wells drilled, from whom purchased.

Name

Address

N/A

Well location (give footage from section lines)
1008 ft. from the N. line, 2746.5 ft. from the east line

Section - Township - Range or Block and Survey
sec. 13 T16N R22E

Dedication per A.A.C. R12-7-104(A)(3)

n/a

Field and reservoir (if wildcat, so state)

Stratigraphic test well for potash

County

Navajo

Distance in miles and direction from nearest town or post office

Approximately 24 miles to Holbrook, AZ.

Proposed depth:

1050' below surface elevation

Rotary or cable tools
rotary

Approximate date work will start
4/25/11

Bond status on file

Amount **\$50,000 for up to 49 wells**

Organization Report

On file Or attached

Filing Fee of \$25.00

Attached **yes**

Remarks

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the: General Manager of the HNZ Potash LLC (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

API # 02-017-20055

Signature

C. Brian Boutte

Date

4/18/11

Mail completed form to:
 Oil and Gas Program Administrator
 Arizona Geological Survey
 416 W. Congress, #100
 Tucson, AZ 85701-1315

Digitally signed by C. Brian Boutte
 DN: cn=C. Brian Boutte, o=HNZ Potash LLC, email=C.Boutte@hnzpotash.com, c=US
 Date: 2011.04.18 14:07:07

Permit Number: 1047

Approval Date: 4-19-11

Approved By: SL Roring

NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

**STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION**

Application to Drill or Re-enter
 File Two Copies

Form No. 3

1. Operator shall outline on the plat the acreage dedicated to the well in compliance with A.A.C. R12-7-107.
2. A registered surveyor shall show on the plat the location of the well and certify this information in the space provided.
3. ALL DISTANCES SHOWN ON THE PLAT MUST BE FROM THE OUTER BOUNDARIES OF THE SECTION.
4. Is the operator the only owner in the dedicated acreage outlined on the plat below? YES NO
5. If the answer to question four is no, have the interests of all owners been consolidated by communitization agreement or otherwise? YES NO If answer is yes, give type of consolidation _____
6. If the answer to question four is no, list all of the owners and their respective interests below:

1047

Owner	Land Description Sec 13, T. 16 N., R. 22 E.
Scale 1" = 1200'	
CERTIFICATION	
I hereby certify that the information above is true and complete to the best of my knowledge and belief.	
Name	
Position	
Company	
Date	
I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.	
Expires 12/31/2011	
Date Surveyed	04/14/2011
Registered Land Surveyor	
Kenneth Flygare, PLS	
Certificate No.	LS 23947

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement	Type
6.6 1/4"	20.1	PWT	5434	1050	C56 temp.	6-9 sks	Driller supply
4 1/2"	11.8	HWT	surface	TO	Removed @ hole completion	for surface C56	