APPLICATION TO DRILL		OR PERM	IIT TO DRILL (	OR RE-ENT RE-ENTER O				
NAME OF COMPANY OR OPERATOR								
Southwest Exploration, Inc. / Passport Pota	ash, Inc.							
Address		City		State	Phone Number			
3266 W. Galveston #101		Apache Jun	ction	Arizona	480-288-6530			
Drilling Contractor K & M Drilling								
Address 2432 Private Drive, Cam	p Verde	Arizona 883	22	•				
	DES	SCRIPTION OF	WELL AND LEASE					
Federal, State or Indian Lease Number, or if fee lease, no Option to Purchase Twin Buttes Ranch	ame of less	or	Well number TBR #18	Elevation (ground) 5510'				
Nearest distance from proposed location to property or le	ease line:		Distance from proposed location to nearset drilling, completed or applied-for well on the same lease:					
	2020	feet			N/A feet			
Number of acres in lease			Number of wells on lea	ase, including this we	ell, completed in or drilling to this reservoir:			
640			0					
If lease purchased with one or more wells Nam drilled, from whom purchased.	ne			Address				
Well location (give footage from section lines) 2431.2' FSL; 2020.1' FEL		Section - Towns S17 - T17N	hip - Range or Block and - R23E	Survey	Dedication per A.A.C. R12-7-104(A)(3) N/A			
Field and reservoir (if wildcat, so state) Wildcat - Stratigraphic - Potash			County Navajo		****			
Distance in miles and direction from nearest town or post Approx. 15 miles SE of Holbrook, AZ	toffice				· ···· · · · · · · · · · · · · · · · ·			
Proposed depth: 1450'	Rotary or	cable tools Rotary / Core		Approximate date work will start July, 2011				
Bond status On File \$50,000	Organizat On file X	ion Report	attached	Filing Fee of \$25.00 Attached X				
Remarks	Of the -		attacrieu	Attached				
API # 02-017-2	0069	<u>/</u>						
CERTIFICATE: I, the undersigned, under the pe	enalty of p	erjury, state tha	it I am the:	Agent	of the			
Passport Potash, Inc.		(company), an	nd that I am authorized	by said company	to make this report; and that this			
report was prepared under my supervision and d	irection ar	d that the facts	stated therein are tru	e, correct and con	nplete to the best of my knowledge.			
			Signature	· m	· · · · · · · · · · · · · · · · · · ·			
Mail completed form to: Oil and Gas Program Administrator			7/13/20	)II				
Arizona Geological Survey 416 W. Congress, #100 Tucson, AZ 85701-1315			Date					
Permit Number: 1074				STATE OF A	ARIZONA			
Approval Date: 7-18-20	11		OIL & GA		ATION COMMISSION			
Approved By: 54 Pan	8			Application to Dri				
NOTICE: Before sending in this form be sure that you requested. Much unnecessary corresponder	have given nce will thu	all information s be avoided.	5 No. 0	THE IWO	орива			

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.

PN 1074

- 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.
- YES X 4. Is the operator the only owner in the dedicated acreage outlined on the plat below?
- 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 the owners and their respective interests below:

Land Description Owner S17 - T17N - R23E Southwest Exploration, Inc. / Passport Potash, Inc. CERTIFICATION I hereby certify that the information abovis true and complete to the best of my knowledge and belief. Joshua Bleak Name CEO **Position** Passport Potash, Inc. Sec 17 TITN RZ3E 7/13/2011 Date N34°52'21.9" WGS 84 TBR-18 W109°55'20.4" WGS 84 PBR-18 2020.13 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 Elev. 5510 NAVD 88 M Date Surveyed Registered Land Surveyor Gerald K. Wood

Certificate No. LS 22290 1320 1650 1980 2310 660 2000 1500 1000 500

## PROPOSED CASING PROGRAM

Size of Casing 6.625" 4.5'	Weight 20.1 11.8 lbs/ft	Grade & Typs PWT HWT	Тор	Bottom 1450' TD	Cementing Depths 50' plug at fresh/ salt interval	Sacks Cement 6-9 bags for surface casing	Type Driller supplied
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