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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-4-85

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEED <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-6412	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Form or Lease Name	
DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Peoples "32" State	
2. Name of Operator		9. Well No.	
Southland Royalty Company		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
21 Desta Drive, Midland, Texas 79705		UNDESIGNATED	
4. Location of Well		12. County	
UNIT LETTER P LOCATED 660 FEET FROM THE South LINE		Lea	
AND 660 FEET FROM THE East LINE OF SEC. 32 TWP. 18S RGE. 35E NMPM			
19. Proposed Depth		19A. Formation	
11,200'		Wolfcamp	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3919.8' GR		2-1-85	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	400'	400 sx.	Circ.
12 1/4"	8 5/8"	28 & 24#	3900'	350 sx.	Circ.
7 7/8"	5 1/2"	17#	11,200'	900 sx.	TOC @ + 7000'.

Drill 17 1/2" hole to 400'. Set 13 3/8" csg @ 400'. Cmt w/400 sx. Circ cmt. Drill 12 1/4" hole to 3900'. Set 8 5/8" csg @ 3900'. Circ cmt. Drl 7 7/8" hole to 11,200' to test Wolfcamp & intermediate horizons w/shows. Run 5 1/2" csg to TD. Cmt w/sufficient volume to cover all prospective zones. Estimated TOC @ 7000'. Perf & stimulate Wolfcamp for production.

MUD PROGRAM: 0-400' Spud mud; 400-3900' Salt wtr; 3900-7600' Cut brine wtr; 7600-TD Cut brine w/X-C Polymer. MW 8.8-9.2, VIS 34-36, 15-20 cc. BHP @ TD anticipated to be 4600 psi, no abnormal pressures expected.

BOP PROGRAM: BOP to be tested after each installation and @ 4400', 7600', 9000' & 10,400' by Yellow Jacket, Inc.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE SLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed John Stark Title Operations Engineer Date 1-25-85

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAN 25 1985

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JAN 25 1985

O.C.O.  
HOBBS OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator SOUTHLAND ROYALTY CO.			Lease PEOPLE'S 32 STATE		Well No. 1
Unit Letter P	Section 32	Township 18S	Range 35E	County LEA	
Actual Footage Location of Well: 660 feet from the SOUTH line and 660 feet from the EAST line					
Ground Level Elev. 3919.8	Producing Formation Wolfcamp		Pool Wildcat	Dedicated Acreage: 80 4 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☒ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

H. E. Yates LG-6412	H. E. Yates LG-6412
STATE	STATE
H. E. Yates LG-6412	H. E. Yates LG-6412
ARCO	Southland Royalty Company
G. Delmont	G. Delmont

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*John Stark*

Name  
J. R. Stark

Position  
Operations Engineer

Company  
Southland Royalty Company

Date  
1-25-85

I hereby certify that the well location shown on this 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.

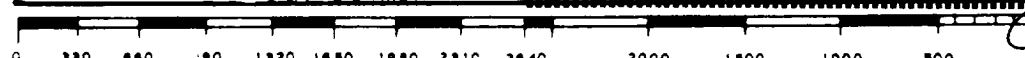
Date Surveyed

1/8/85

Registered Professional Engineer  
and/or Land Surveyor

*John West*

Certificate No. JOHN WEST, 676  
RONALD J. EIDSON, 3239



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JAN 25 1985

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