

40-125-29244

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-85

5A. Indicate Type of Lease
STATE ☒ X FEE ☐

5. State Oil & Gas Lease No.
16-96

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> X GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> X DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Southland Royalty Company		8. Farm or Lease Name Peoples "33" State
3. Address of Operator 21 Desta Drive, Midland, Texas 79705		9. Well No. 1
4. Location of Well UNIT LETTER L LOCATED 660 FEET FROM THE West LINE AND 1980 FEET FROM THE South LINE OF SEC. 33 TWP. 18S RGE. 35E NMPM		10. Field and Pool, or Wildcat Scharb (Wolfcamp)
21. Elevations (Show whether DF, RT, etc.) 3911.4' GR		12. County Lea
21A. Kind & Status Plug. Bond	19. Proposed Depth 11,200'	19A. Formation Wolfcamp
21B. Drilling Contractor	20. Rotary or C.T. Rotary	22. Approx. Date Work will start 5-14-85

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'	1550 sx.	Circ.
7 7/8"	5 1/2"	17#	11,200'	1000 sx.	TOC @ + 6000'

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. Drill 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 @ 6000'. Perf & stimulate Wolfcamp for production:

MUD PROGRAM: 0-400' spud mud; 400-3900' salt wtr; 3900-9100' cut brine wtr; 9100-TD cut brine w/X-C Polymer. MW 8.8-9.7, VIS 34-36, 6-10 cc. BHP @ TD anticipated to be 4600 psi, no abnormal pressures expected.

BOP PROGRAM: BOP to be tested after each installation by Yellow Jacket, Inc. and after setting 8 5/8" csg.

Proposed by: [Signature]
Date: 4/30/85

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

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

Signed: [Signature] Title: Operations Engineer Date: 4/30/85
(This space for State Use)

APPROVED BY: ORIGINAL SIGNED BY EDDIE SEAY TITLE: OIL & GAS INSPECTOR DATE: MAY 6 1985
CONDITIONS OF APPROVAL, IF ANY:

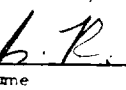

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 _____

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.

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
	
Name	J. R. Stark
Position	Operations Engineer
Company	Southland Royalty Company
Date	4/30/85
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	4/25/85
Registered Professional Engineer and/or Land Surveyor	
	
Certificate No.	JOHN W. WEST, 676
	RONALD J. EIDSON, 3239