

30-025-30488

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/> XX	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-4087	
7. Unit Agreement Name	
8. Farm or Lease Name	
State "16"	
9. Well No.	
3	
10. Field and Pool, or Wildcat	
S. Corbin (Wolfcamp)	
12. County	
Lea	
19. Proposed Depth	19A. Formation
11,450'	Wolfcamp
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	22. Approx. Date Work will start
3874' GR	11-15-88

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator	
Southland Royalty Company	
3. Address of Operator	
21 Desta Drive, Midland, Texas 79705	
4. Location of Well	
UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE	
AND 660 FEET FROM THE West LINE OF SEC. 16 TWP. 18S RGE. 33E NMPM	
21. Elevations (Show whether DF, RT, etc.)	
3874' GR	
21A. Kind & Status Plug. Bond	
21B. Drilling Contractor	
22. Approx. Date Work will start	
11-15-88	

23.

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#	350'	350 sx. C1 "C"	Circ.
12 1/4"	8 5/8"	24 & 28#	2900'	+1400 sx. Lite "C"	C Circ.
7 7/8"	5 1/2"	15.5 & 17#	11,450'	2100 sx. C1 "C"	TOC @ 2900'

Drill 17 1/2" hole to 350'. Set 13 3/8" csg @ 350'. Cmt w/350 sx C1 "C". Circ. Drill 12 1/4" hole to 2900'. Run fluid caliper. Set 8 5/8" csg @ 2900'. Lead w/1200 sx Lite "C". Tail in w/200 sx C1 "C", circ. Drl to TD to test Middle & Lower Wolfcamp. If commercial, run 5 1/2" csg to 11,450'. Cmt w/sufficient volume to bring above all prospective zones. Est TOC @ 2900'. Perf & stimulate Wolfcamp for production.

MUD PROGRAM: 0-350' spud mud; 350-2900' brine; 2900-10,300' cut brine & sweeps (chlorides 30,000+) 10,300-TD cut brine & Drispac. MW 9.0-9.2 (Solids must be less than 5% w/VIS 32-36).

BOP PROGRAM: 13 5/8"-2M annular BOP to be installed on 13 3/8" csg. 11"-3M stack to be installed on 8 5/8" & left on for remainder of drlg. Stack to consist of annular BOP, blind ram BOP & one pipe ram BOP. Test BOP's after setting 8 5/8" csg with an independent tester.

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 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 Athy Weber Title Operations Tech III Date 10/4/88

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE 10/13/88

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-162
Supersedes C-128
Effective 1-4-65

All distances must be from the outer boundaries of the Section.

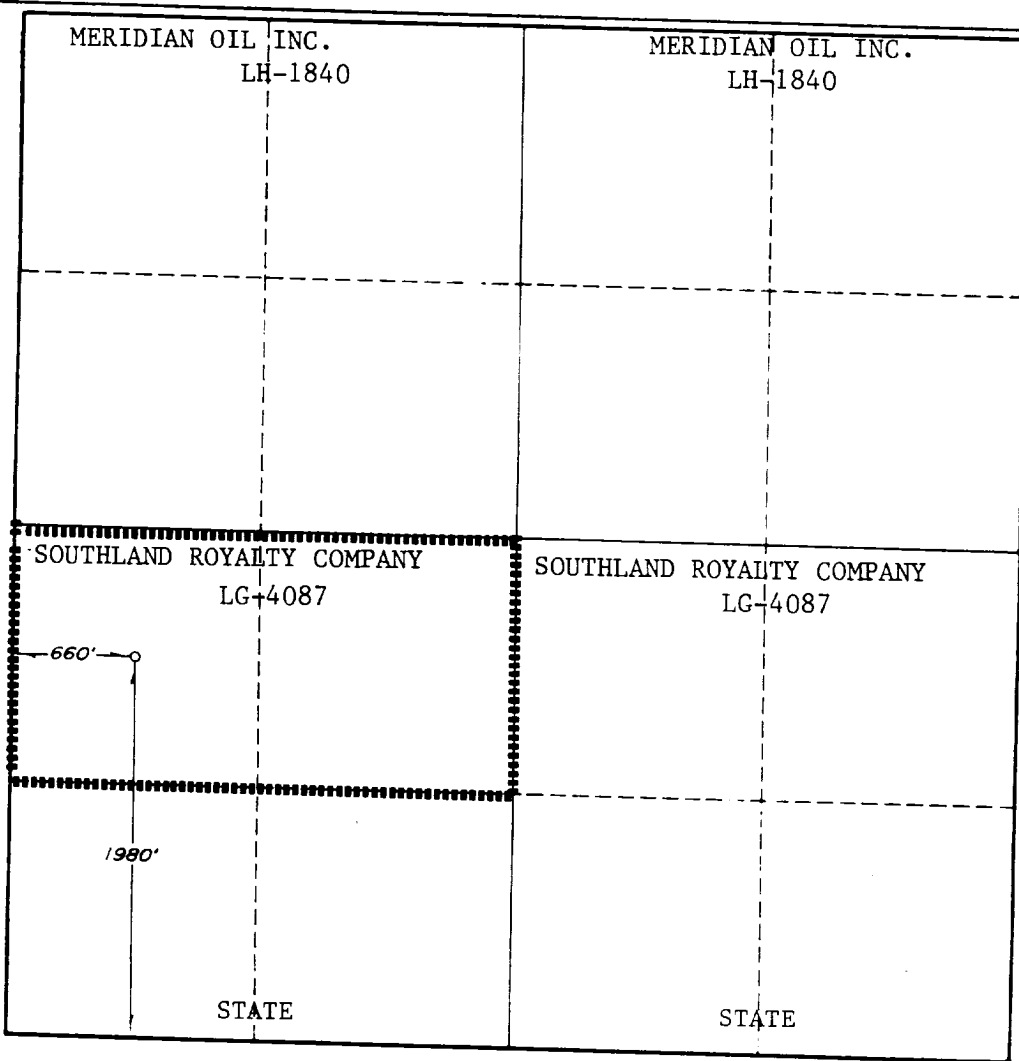
Operator <u>Southland Royalty</u> <u>MERIDIAN OIL COMPANY</u>			Lease <u>STATE '16'</u>		Well No. <u>3</u>
Unit Letter <u>L</u>	Section <u>16</u>	Township <u>18-SOUTH</u>	Range <u>33-EAST</u>	County <u>LEA</u>	
Actual Footage Location of Well: <u>1980</u> feet from the <u>SOUTH</u> line and <u>660</u> feet from the <u>WEST</u> line					
Ground Level Elev. <u>3874'</u>	Producing Formation <u>Wolfcamp</u>		Pool <u>S. Corbin</u>	Dedicated Acreage: <u>80</u> 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.



CERTIFICATION

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

Cathy Nokes
Name

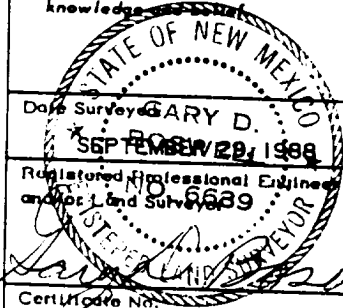
Cathy Nokes
Position

Operations Tech III
Company

Southland Royalty Company
Date

10/4/88

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.



Certification No. 6689

68-21-A-2374
ELF

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