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OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
V868	
7. Unit Agreement Name	
8. Farm or Lease Name	
Good State	
9. Well No.	
2	
10. Field and Pool, or Wildcat	
Baum (Upper Penn)	
12. County	
Lea	
19. Proposed Depth	19A. Formation
9900'	Bough D
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	22. Approx. Date Work will start
4309.5' GR	4-20-84

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
b. Type of Well	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/> OTHER <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 C	LOCATED 660 FEET FROM THE North LINE
AND 1980 FEET FROM THE West LINE OF SEC. 35 TWP. 13S RGE. 32E NMPM	
21. Elevations (Show whether DF, RT, etc.)	
4309.5' GR	
21A. Kind & Status Plug. Bond	
21B. Drilling Contractor	
22. Approx. Date Work will start	
4-20-84	

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#	400'	450 sx.	Circulate
12 1/4"	8 5/8"	24 & 28#	4050'	2600 sx.	Circulate
7 7/8"	5 1/2"	15.5 & 17#	9900'	Cmt volume determined by BHV integration. TOC @ 7000'	

Drill 17 1/2" hole to 400'. Set 13 3/8" csg. Circ cmt. Drill 12 1/4" hole to 4050'. Set 8 5/8" csg. Circ cmt. Drill 7 7/8" hole to TD to test the Upper Penn and intermediate horizons with shows. If commercial, run 5 1/2" csg to TD. Cmt w/sufficient volume to bring cmt above prospective zones. Estimated top of cmt @ 7000'. Perforate and stimulate. MUD PROGRAM: 0-400' spud mud; 400-1600' Native, 4-6% oil; 1600-4050' Brine gel, 2% oil; 4050-9500' Fresh water; 9500-TD Fresh gel, Drispac. MW 8.6-8.9, VIS 36-40 5-10 cc. BHP @ TD anticipated to 4400 psi.

BOP PROGRAM: BOP to be installed and tested after setting 8 5/8" csg & at 9000'. BOP to be tested by Yellow Jacket, Inc.

GAS NOT DEDICATED.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 10/13/84
UNLESS DRILLING UNDERWAY

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 Danell Roberts Title Operations Engineer Date 4/12/84

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APR 13 1984

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-112
Supersedes O-128
Effective 1-1-65

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

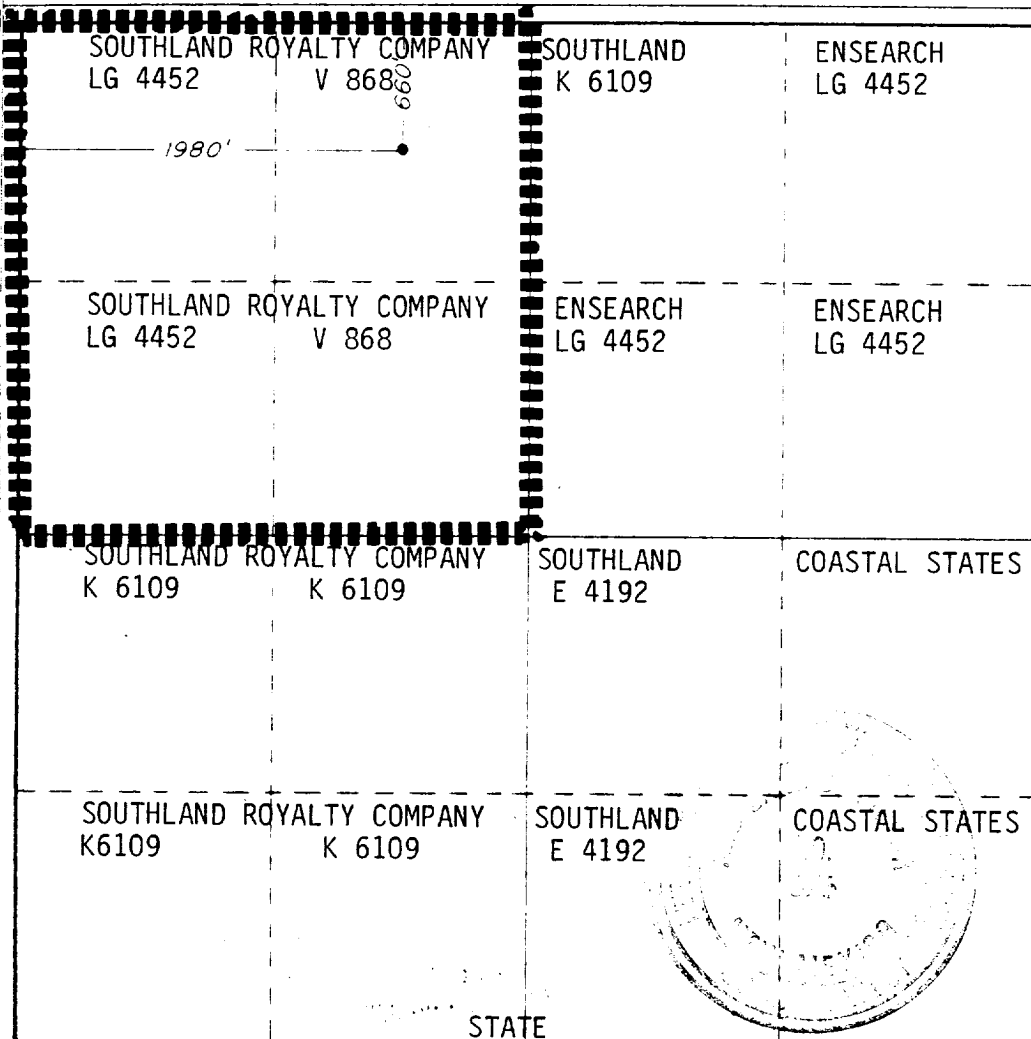
Pursher SOUTHLAND ROYALTY COMPANY			Lease GOOD STATE			Well 2		
Section C	Section 35	Township 13 SOUTH	Range 32 EAST	County LEA				
Actual Surface Location of Well: 660 feet from the NORTH line and 1980 feet from the WEST line								
Ground Level Elev. 4309.5		Producing Formation Bough D		Pool Baum (Upper Penn)			Section Area 160	

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.

Barrell Roberts

Barrell Roberts

Operations Engineer

Southland Royalty Company

4/11/84

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

APRIL 6, 1984

Registered Professional Engineer and Land Surveyor

John W. West

Certificate No. **JOHN W. WEST**

676

RONALD J. EIDSON

3239

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O.C.D.
HOBBS OFFICE

173