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LAND OFFICE	
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.
LG-2730

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name	
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		Airstrip (Bone Spring)	
4. Location of Well		11. DESIGNATED	
UNIT LETTER L LOCATED 500 FEET FROM THE West LINE		12. County	
AND 1980 FEET FROM THE South LINE OF SEC. 14 TWP. 18S RGE. 34E NMPM		Lea	
19. Proposed Depth		19A. Formation	
10,150'		Bone Spring	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
4006.5' GR		3-6-85	

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'	350 sx.	Circ.
12 1/4"	8 5/8"	28 & 24#	3400'	1500 sx.	Circ.
7 7/8"	5 1/2"	17#	10,150'	700 sx.	TOC @ + 6800'.

Drill 17 1/2" hole to 400'. Set 13 3/8" csg @ 400'. Cmt w/350 sx C1 "C". Circ to surf.
Drill 12 1/4" hole to 3400'. Set 8 5/8" csg @ 3400'. Cmt w/1300 sx Lite & 200 sx C1 "C".
Circ to surf. Drill to TD. Set 5 1/2" csg @ 10,150'. Cmt w/sufficient volume to cover all
prospective zones. Estimated top of cmt @ + 6800'. Perforate & stimulate Queen & Bone
Spring for production.

MUD PROGRAM: 0-400' spud mud; 400-3400' salt water; 3400-8500' cut brine wtr; 8500-TD
cut brine w/XC polymer & Drispac. MW8.8-9.2, VIS 33-36; 12-15 cc. BHP @ TD anticipated
to be 4000 psi. No abnormal pressures expected.

BOP PROGRAM: BOP to be tested after each new installation & after setting 8 5/8" & 5 1/2"
csg by Yellow Jacket, Inc.

Gas Not Dedicated

Proposed by: [Signature]
Approved by: [Signature]

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 John Stank Title Operations Engineer Date 2/21/85

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE FEB 26 1985

CONDITIONS OF APPROVAL, IF ANY:

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FEB 25 1985

12-25-85

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

Form C-102
Supersedes C-128
Effective 1-1-85

All distances must be from the outer boundaries of the Section

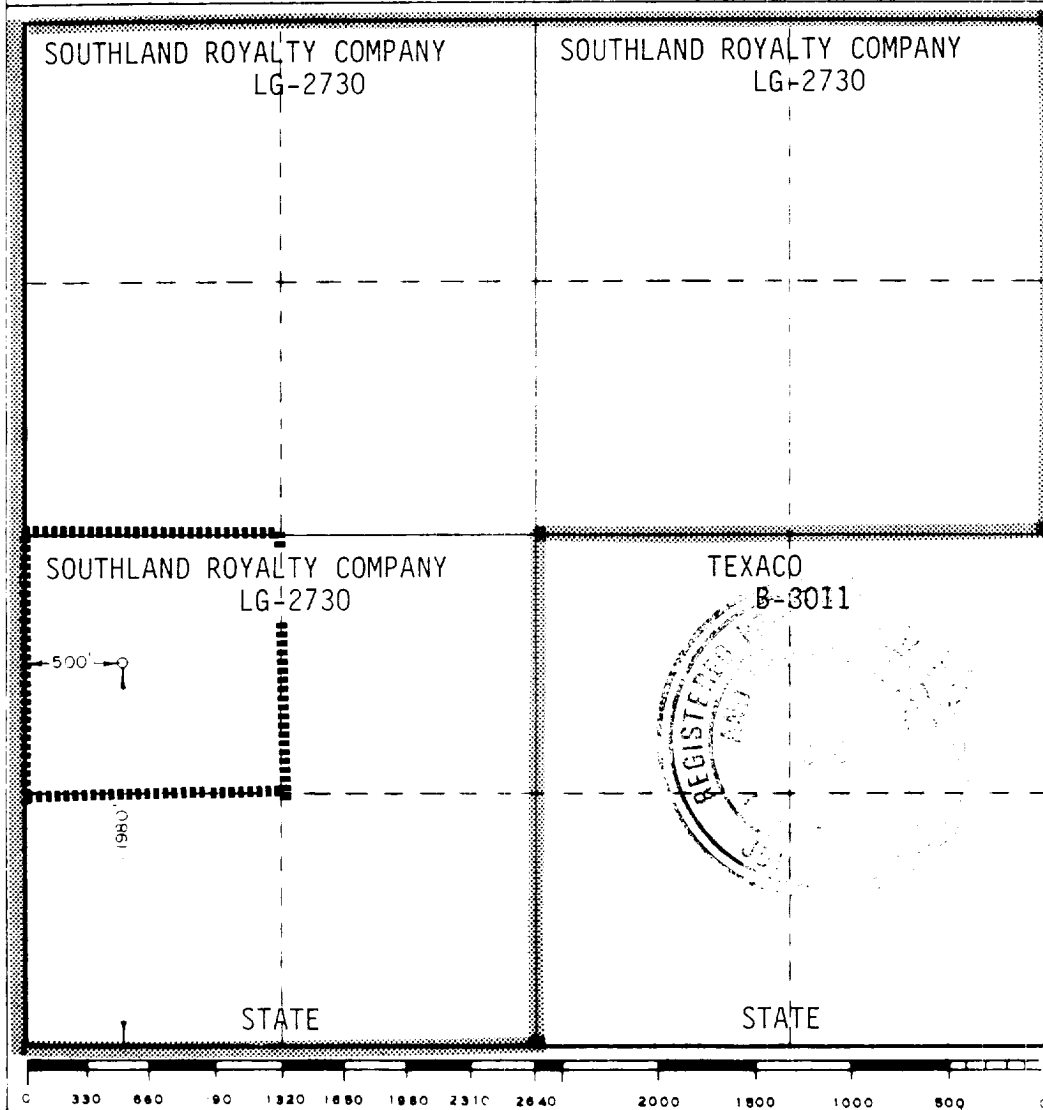
Grantor SOUTHLAND ROYALTY CO.			Lessee TEXACO 14 STATE CO.		Well No. 1
Section 14	Township 18S	Range 34E	County LEA		
Approximate Location of Well: 500 feet from the WEST line and 1980 feet from the SOUTH line					
Ground Level Elev. 4006.5	Producing Formation Bone Spring	Pool Airstrip	Dedicated Acreage: 40 Acres		

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 Communitization

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.	
<i>John R. Stark</i>	Signature
John R. Stark	Name
Operations Engineer	Position
Southland Royalty Company	Company
2/21/85	Date
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.	
2/13/85	Date Surveyed
Registered Professional Engineer and/or Land Surveyor	Signature
<i>Ronald J. Eidson</i>	Signature
Certificate No. JOHN W. WEST, 676	
RONALD J. EIDSON, 3239	

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FEB 26 1985

HOBBY CENTER

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