

UNITED STATES M. OIL COMMISSION
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NEW MEXICO

Form approved.
Budget Bureau No. 1004-0136
Effective August 31, 1985

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-26692
b. TYPE OF WELL 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"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Southland Royalty Company			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 21 Desta Drive, Midland, Texas 79705			8. FARM OR LEASE NAME Huber "17" Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FSL & 660' FWL, Sec. 17, T18S, R33E At proposed prod. zone			9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 11 miles SE of Maljamar			10. FIELD AND POOL, OR WILDCAT South Corbin (Bone Spring)
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'		16. NO. OF ACRES IN LEASE 160	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17, T18S, R33E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ~1900'		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	12. COUNTY OR PARISH Lea
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3849.4' GR		19. PROPOSED DEPTH 10,805'	13. STATE NM
22. APPROX. DATE WORK WILL START*			20. ROTARY OR CABLE TOOLS

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	358'	400 sx
12 1/4"	8 5/8"	24#	2,920'	800 sx
7 7/8"	5 1/2"	17#	11,440'	1,200 sx

Abandon South Corbin (Wolfcamp). Plug back and recomplete in West Corbin (Bone Spring).

Set C.I.B.P. @ 10,840' and cap w/35' cmt. PBTD - 10,805'. Test to 1000 psi.

Perf. as follows using 4" csg guns using 2 JSPF w/ 90° phasing:

Third Bone Spring Carbonate	9790'-9930'	(107 holes);
Second Bone Spring Sand	9372'-9394'	(45 holes);
Second Bone Spring Carbonate	8918'-8936'	(37 holes);
First Bone Spring Sand	8405'-8628'	(85 holes);
Upper Bone Spring Sand/Carbonate	7226'-7276'	(59 holes)

Stimulate each as necessary.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Robert L. Bradshaw TITLE Sr. Staff Env./Reg. Spec. DATE 10/19/89

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE PETROLEUM ENGINEER DATE 11-6-89

CONDITIONS OF APPROVAL, IF ANY: _____

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

Form C-102
Supersedes C-120
Effective 1-1-85

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

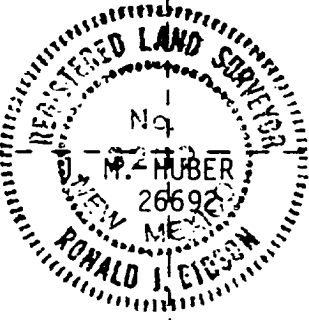
Operator SOUTHLAND ROYALTY COMPANY			Lease HUBER 17 FEDERAL		Well No. 1
Unit Letter M	Section 17	Township 18 SOUTH	Range 33 EAST	County LEA	
Actual Footage Location of Well: 660 feet from the SOUTH line and 660 feet from the WEST line					
Ground Level Elev. 3849.4'	Producing Formation Bone Spring		Pool <i>South</i> West Corbin		Dedicated Acreage: 40 Acres

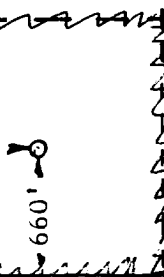
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 _____

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.

SOUTHLAND ROYALTY COMPANY 969420	SOUTHLAND ROYALTY COMPANY 0997
Southland Royalty Company NM- 26692	J. M. HUBER 

660' 

U.S.

CERTIFICATION

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

Robert L. Bradshaw

Name
Robert L. Bradshaw

Position
Sr. Staff Env./Reg. Spec.

Company
Meridian Oil Inc.

Date
October 19, 1989

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
SEPTEMBER 7, 1985
Registered Professional Engineer
and/or Land Surveyor

Ronald J. Evison
Certificate No. 10000 2 WEST 476