

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONTACT R...  
OFFICE FOR N...  
OF COPIES REQUIRED  
(Other instructions on  
reverse side)

BLM Roswell District  
Modified Form No.  
NM060-3160-2

30-025-30796

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"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-93
b. TYPE OF WELL 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"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Southland Royalty Company		7. UNIT AGREEMENT NAME
3a. AREA CODE & PHONE NO. 915/686-5600		8. FARM OR LEASE NAME West Corbin Federal
3. ADDRESS OF OPERATOR 21 Desta Dr., Midland, TX 79705		9. WELL NO. 21
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1650' FNL & 330' FWL At proposed prod. zone Same unit E		10. FIELD AND POOL, OR WILDCAT West Corbin (Delaware)
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 11 miles southeast of Maljamar, NM		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18, T18S, R33E
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest orig. unit line, if any) 330'	16. NO. OF ACRES IN LEASE 640	17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1300'	19. PROPOSED DEPTH 5500'	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether OF, RT, GR, ETC.) 3841' GR.		22. APPROX. DATE WORK WILL START 4/15/90

23. PROPOSED CASING AND CEMENTING PROGRAM						
HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	K-55	STC	370'	240 sx-Circ.
7 7/8"	5 1/2"	15.5#	K-55	STC	5500'	1000 sx-Circ.

Drill 12 1/4" hole to 370'. Set 8 5/8" csg. @370'. Cmt. w/240 sx. Circ.

Drill 7 7/8" hole to 5500'. Set 5 1/2" csg. @5500'. Cmt. w/1000 sx. Circ.

MUD PROGRAM: 0-370' Fresh water gel & lime; 370'-5500' Salt water, MW 9.8-10.2. No abnormal pressures or temperatures expected.

BOP PROGRAM: 10"-3M BOP stack to be installed on 8 5/8" & left on for remainder of drilling. Stack to consist of annular BOP, blind ram BOP, and one pipe ram BOP. Test BOP's with independent tester after setting 8 5/8" csg.

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

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 2/01/90

(This space for Federal or State office use)

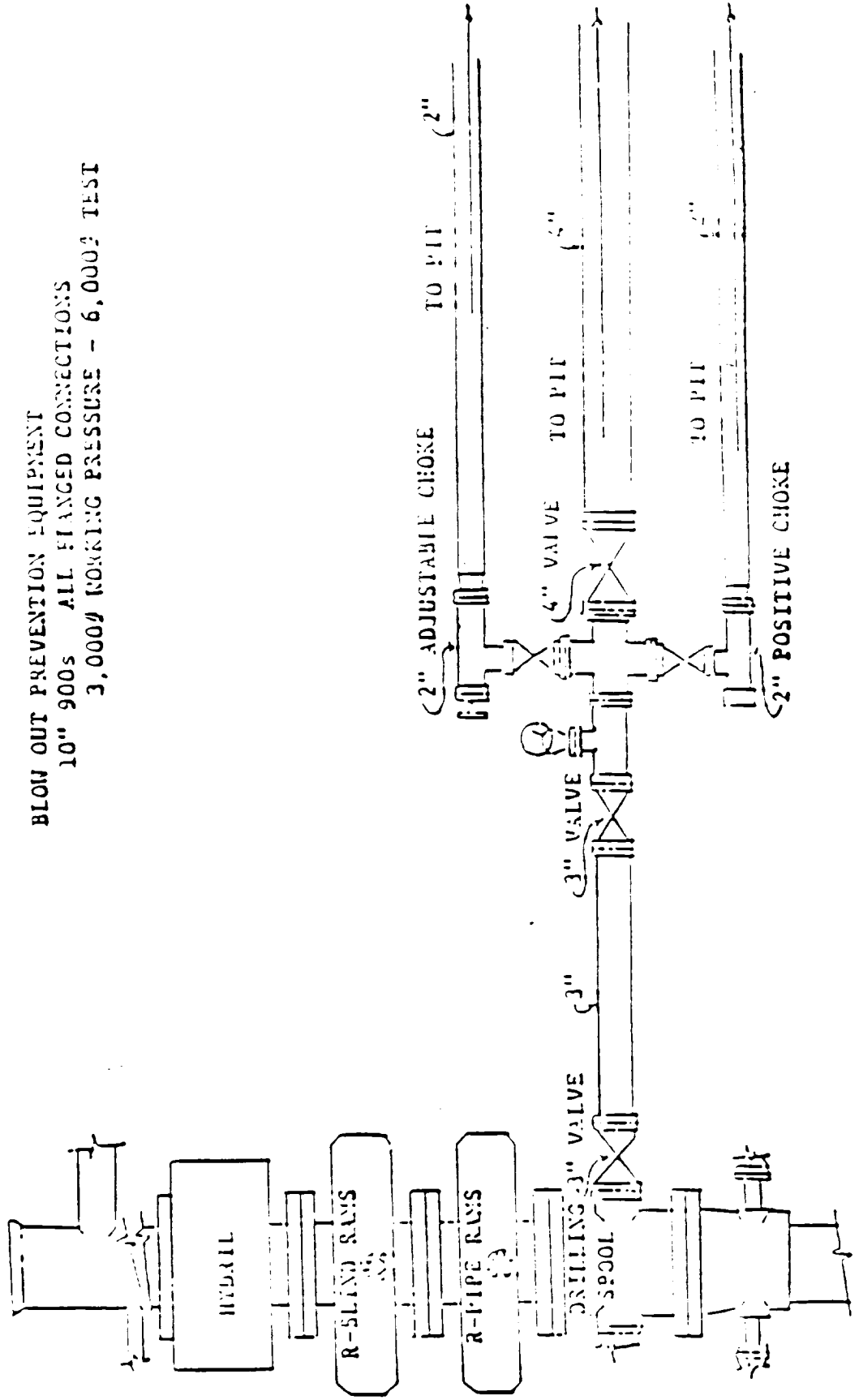
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 2.13.90  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

see amended plat  
for location

BLOW OUT PREVENTION EQUIPMENT  
 10" 900s ALL FLANGED CONNECTIONS  
 3,000 PSI WORKING PRESSURE - 6,000 PSI TEST



Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

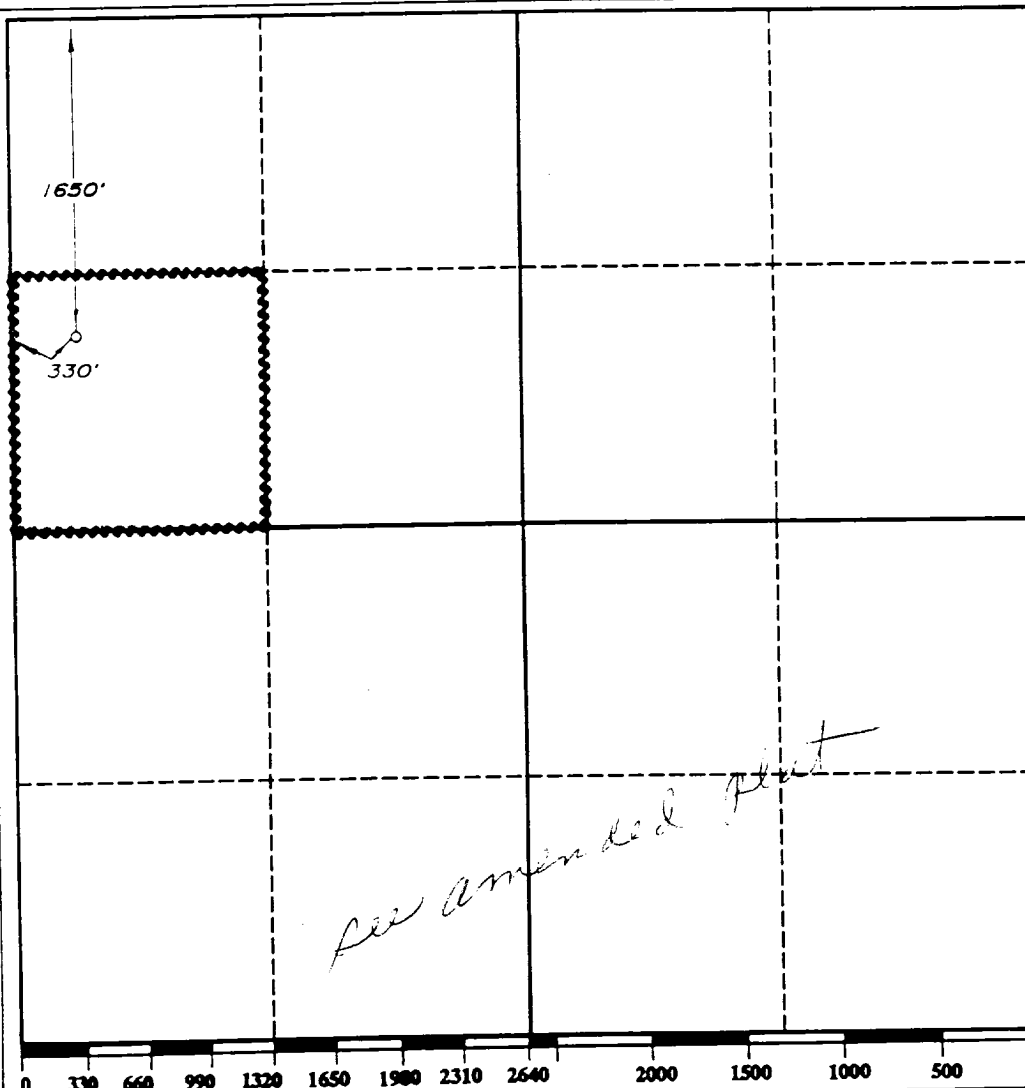
**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

Operator <i>Southland Royalty Co.</i> <b>MERIDIAN OIL, INC.</b>			Lease <b>WEST CORBIN FEDERAL</b>		Well No. <b>21</b>
Unit Letter <b>E</b>	Section <b>18</b>	Township <b>18-SOUTH</b>	Range <b>33-EAST</b>	County <b>NMPM</b>	<b>LEA</b>
Actual Footage Location of Well: <b>1650</b> feet from the <b>NORTH</b> line and <b>330</b> feet from the <b>WEST</b> line					
Ground level Elev. <b>3841'</b>		Producing Formation <b>Delaware</b>		Pool <b>West Corbin</b>	Dedicated Acreage: <b>40</b> 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 interest 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 interest, has been approved by the Division.



**OPERATOR CERTIFICATION**

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

Signature  
*Robert L. Bradshaw*  
Printed Name  
**Robert L. Bradshaw**  
Position  
**Sr. Staff Env./Reg. Spec.**  
Company  
**Meridian Oil Inc.**  
Date  
**February 2, 1990**

**SURVEYOR CERTIFICATION**

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  
**9 JAN 1990**  
Signature and Seal of Professional Surveyor  
**V. LYNN BEZNER**  
**NO. 7920**  
Certificate No.  
**7920**

16/12  
113

RECEIVED

FEB 14 1990

CCO  
HOBBS OFFICE