

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONTACT RECORDING  
OFFICE FOR NEUTRAL  
88200 COPIES REQUIRED  
(Other instructions on  
reverse side)

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

30-025-30973

5. LEASE DESIGNATION AND SERIAL NO.

NM-0997 LC-064444

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "MA"

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

West Corbin (Delaware)

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 21, T18S, R33E

12. COUNTY OR PARISH

Lea

13. STATE

NM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Southland Royalty Company

3a. AREA CODE & PHONE NO.

915-686-5600

3. ADDRESS OF OPERATOR

21 Desta Dr., Midland, TX 79705

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

530' FNL & 530' FEL

Unit A

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

12 miles southeast of Maljamar, NM

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

530'

16. NO. OF ACRES IN LEASE

960

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.

1248'

19. PROPOSED DEPTH

5500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show Whether DF, RT, GR, ETC.)

3868' GR.

22. APPROX. DATE WORK WILL START \*

08 August 1990

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	400'	275 sx-Circ.
7-7/8"	5-1/2"	15.5#	K-55	STC	5500'	1375 sx-Circ.

Drill 12-1/4" hole to 400' & set 8-5/8" csg. Cmt. w/275 sx-circulate.

Drill 7-7/8" hole to 5500' & set 5-1/2" csg. Cmt. w/1375 sx-circulate.

MUD PROGRAM: 0-400' fresh water gel & lime; 400'-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 for remainder of drilling. Stack to consist of annular BOP, blind ram BOP, and one pipe ram BOP. Test BOP's using an independent tester after setting the 8-5/8" csg.

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

RECEIVED  
JUL 26 10 40 AM '90  
CALL  
AREA

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 prevention program, if any.

24.

SIGNED

Robert L. Bradshaw

TITLE

Sr. Staff Env./Reg. Spec.

DATE

25 July 1990

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Orig. Signed by Richard L. Mares

AREA MANAGER

CARLSBAD RESOURCE AREA

APPROVED BY

TITLE

DATE

8-7-90

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

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

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

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

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 <b>SOUTHLAND ROYALTY COMPANY</b>		Lease <b>FEDERAL "MA"</b>		Well No. <b>7</b>	
Unit Letter <b>A</b>	Section <b>21</b>	Township <b>18-SOUTH</b>	Range <b>33-EAST</b>	County <b>NMPM</b>	<b>LEA</b>
Actual Footage Location of Well					
530' feet from the <b>NORTH</b> line and		530' feet from the <b>EAST</b> line			
Ground Level Elev. <b>3868'</b>	Producing Formation <b>DELAWARE</b>	Pool <b>WEST CORBIN</b>		Dedicated Acreage <b>40</b> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, forced-pooling, etc?  
☐ Yes ☐ No If answer is "yes", type of consolidation \_\_\_\_\_  
If the answer is "no", list the owners and tract descriptions which have actually been consolidated. (Use the 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 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  
**July 25, 1990**

SURVEYOR CERTIFICATION

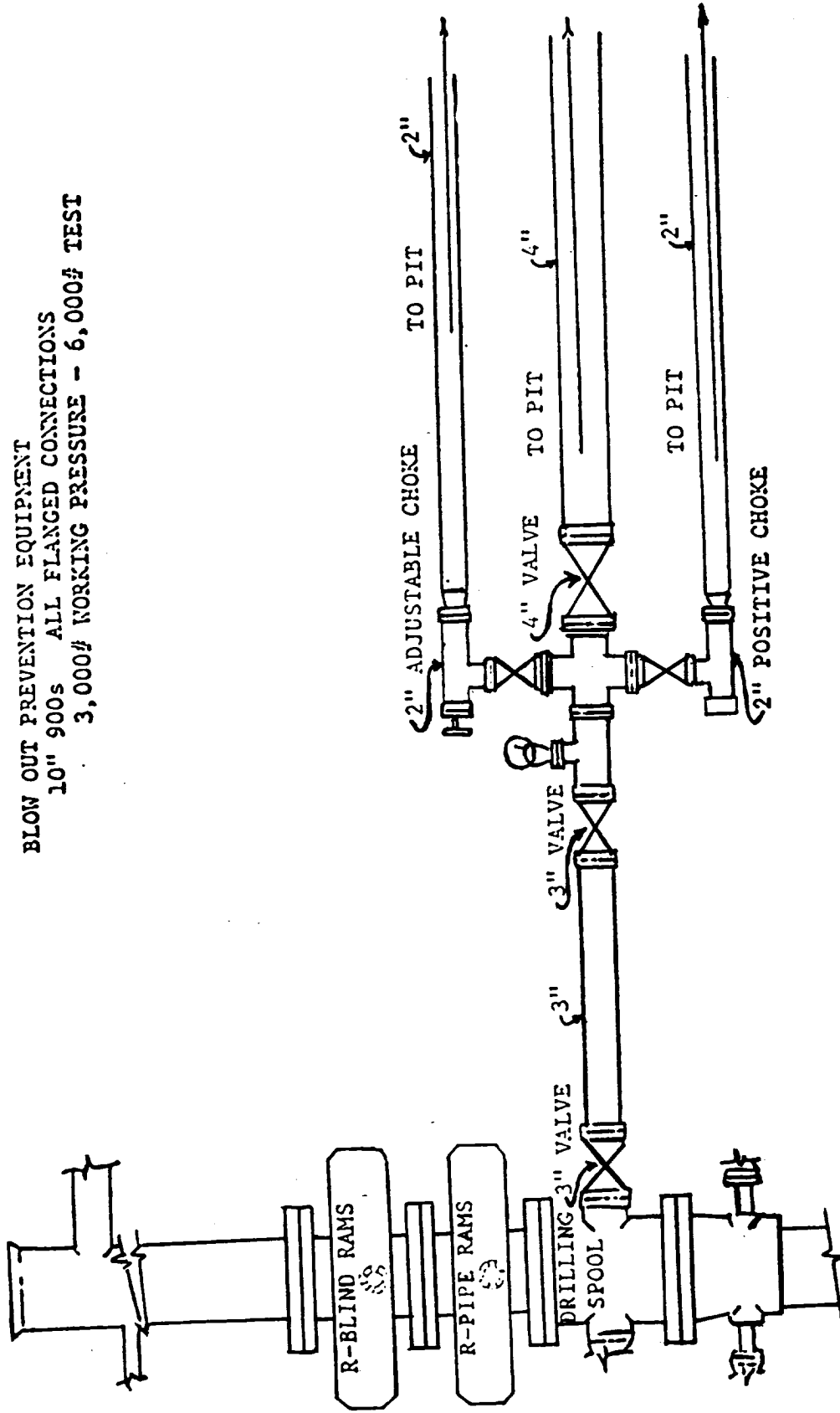
I hereby certify that the well location shown on this plat was located from field notes of **NEW** surveys made by **me** under **my** supervision and that the same is **to** be **as** **LYNN** **BEZNER** **NO. 7920** the best of my knowledge and belief.

Date  
**July 25, 1990**  
Signature and Seal  
Professional Surveyor

*V. Lynn Bezner*  
Certificate No.  
**V. LYNN BEZNER, No. 7920**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900 10230 10560 10890 11220 11550 11880 12210 12540 12870 13200 13530 13860 14190 14520 14850 15180 15510 15840 16170 16500 16830 17160 17490 17820 18150 18480 18810 19140 19470 19800 20130 20460 20790 21120 21450 21780 22110 22440 22770 23100 23430 23760 24090 24420 24750 25080 25410 25740 26070 26400 26730 27060 27390 27720 28050 28380 28710 29040 29370 29700 30030 30360 30690 31020 31350 31680 32010 32340 32670 33000 33330 33660 33990 34320 34650 34980 35310 35640 35970 36300 36630 36960 37290 37620 37950 38280 38610 38940 39270 39600 39930 40260 40590 40920 41250 41580 41910 42240 42570 42900 43230 43560 43890 44220 44550 44880 45210 45540 45870 46200 46530 46860 47190 47520 47850 48180 48510 48840 49170 49500 49830 50160 50490 50820 51150 51480 51810 52140 52470 52800 53130 53460 53790 54120 54450 54780 55110 55440 55770 56100 56430 56760 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487740 488070 488400 488730 489060 489390 489720 490050 490380 490710 491040 491370 491700 492030 492360 492690 493020 493350 493680 494010 494340 494670 495000 495330 495660 495990 496320 496650 496980 497310 497640 497970 498300 498630 498960 499290 499620 499950 500280 500610 500940 501270 501600 501930 502260 502590 502920 503250 503580 503910 504240 504570 504900 505230 505560 505890 506220 506550 506880 507210 507540 507870 508200 508530 508860 509190 509520 509850 510180 510510 510840 511170 511500 511830 512160 512490 512820 513150 513480 513810 514140 514470 514800 515130 515460 515790 516120 516450 516780 517110 517440 517770 518100 518430 518760 519090 519420 519750 520080 520410 520740 521070 521400 521730 522060 52239

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



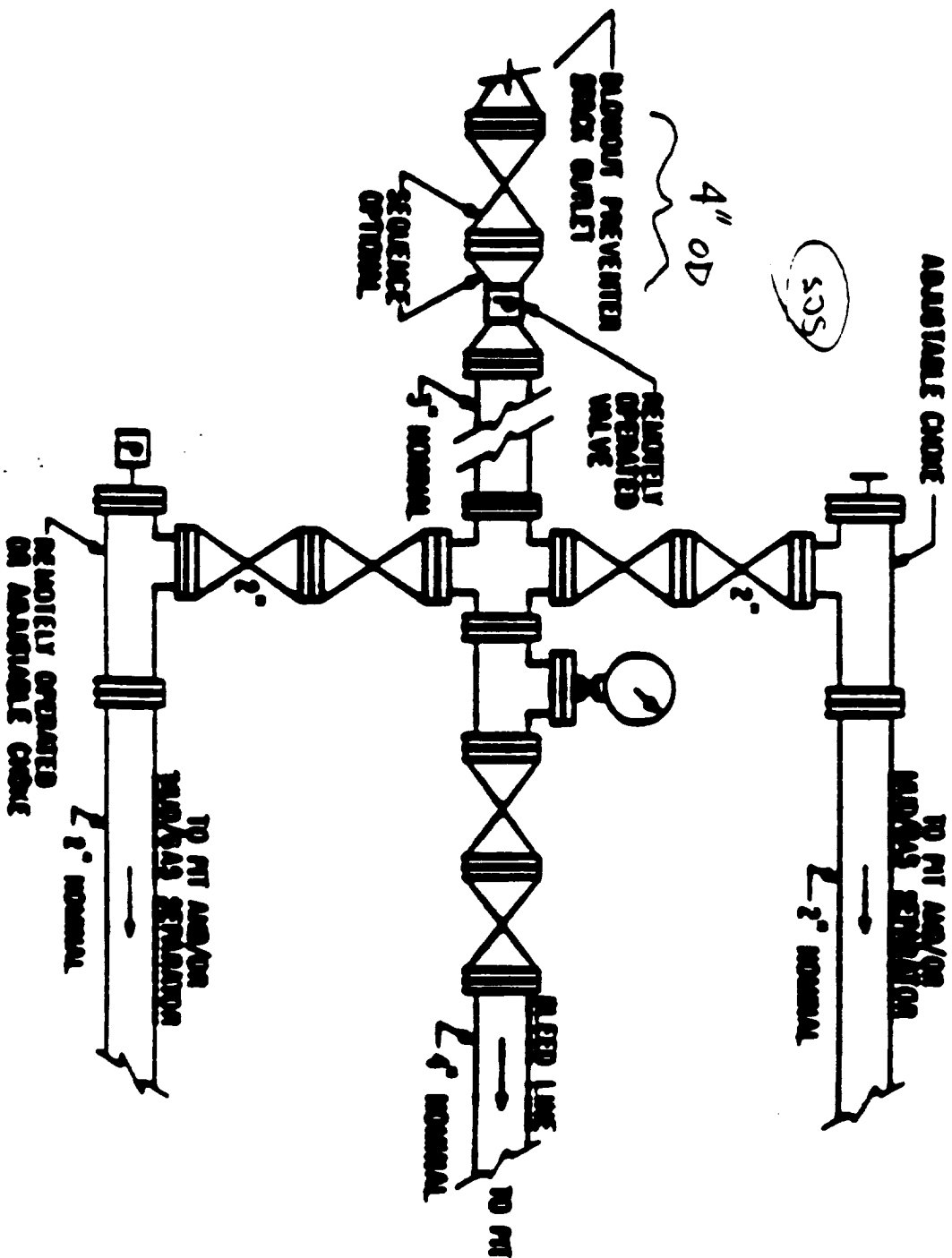
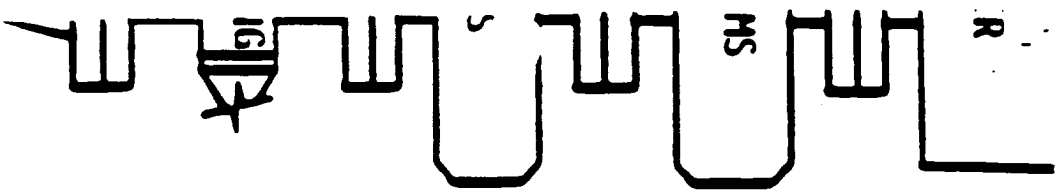


FIG. 3A.2

TYPICAL CHOKE MANIFOLD ASSEMBLY FOR 6M  
RATED WORKING PRESSURE SERVICE --  
SURFACE INSTALLATION