

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECORDING
OFFICE FOR NUMBER
OF COPIES REQUIRED
(Other instructions on
reverse side)

30-025-31492
BLM Roswell District
Modified Form No.
NM060-3160-2

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. LC-064944	
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	
3a. AREA CODE & PHONE NO. 915-688-6906			8. FARM OR LEASE NAME Federal "MA"	
3. ADDRESS OF OPERATOR P.O. Box 51810, Midland, TX 79710-1810			9. WELL NO. 8	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface H, 2062' FNL & 769' FEL At proposed prod. zone			10. FIELD AND POOL, OR WILDCAT South Corbin Wolfcamp	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 7 miles SE from Maljamar, NM			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 21, T-18-S, R-33-E	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 769'		16. NO. OF ACRES IN LEASE 960	17. NO. OF ACRES ASSIGNED TO THIS WELL 80	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1291'		19. PROPOSED DEPTH 11,550'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, ETC.) 3842.4' GR			22. APPROX. DATE WORK WILL START* Upon Approval	
23. PROPOSED CASING AND CEMENTING PROGRAM				

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	H-40	STC	350'	425 sxs Circ
12 1/4"	8 5/8"	28#	K-55	BTC	2900'	1200 sxs Circ
7 7/8"	5 1/2"	17#	K-55 & N-80	LTC	11,550'	2100 sxs TOC @ 2700'

MUD PROGRAM: 0-350' spud mud, 350'-2900' brine, 2900'-10,700' cut brine and sweeps (chloride 30,000+) 10,700'-TD cut brine and drispac. MW 9.0-9.2. (Solid must be less than 5% w/VIS 32-36).

BOP PROGRAM: 13 5/8" - 2M annular BOP to be installed on 13 3/8" csg. 10" -3M stack to be installed on 8 5/8" and left on for remainder of drilling.

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 Maria L. Perez TITLE Production Asst. DATE 11-18-91
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE 12-12-91

CONDITIONS OF APPROVAL IF ANY:

GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

ATTACHED

*See Instructions On Reverse Side

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 Southland Royalty Company			Lease Federal "MA"		Well No. 8
Unit Letter H	Section 21	Township 18 South	Range 33 East	County Lea	
Actual Footage Location of Well: 2062 feet from the North line and 769 feet from the East line					
Ground level Elev. 3842.4'	Producing Formation Wolfcamp		Pool South Corbin Wolfcamp	Dedicated Acreage: 80 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatch 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.

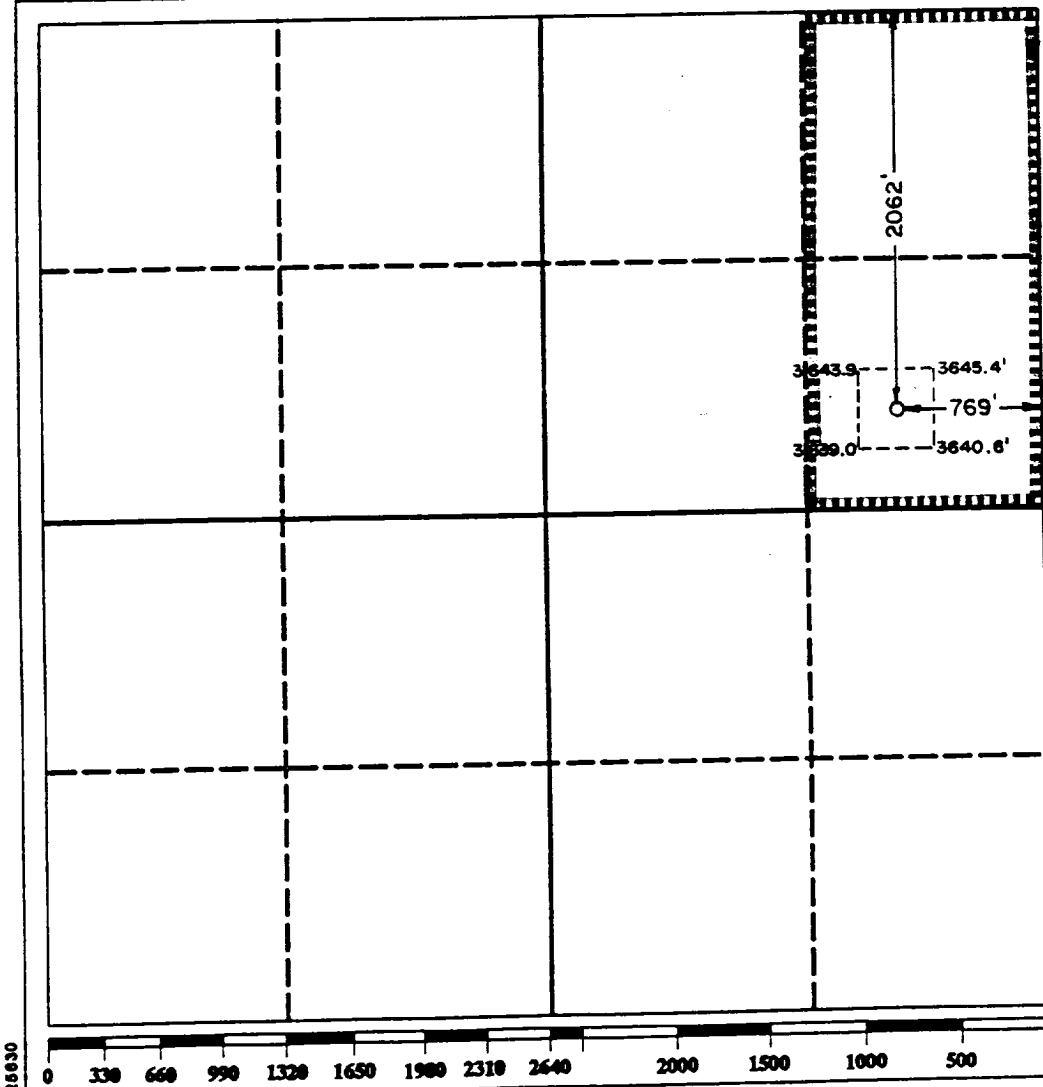
Signature
Maria L. Perez
Printed Name
Maria L. Perez
Position
Production Asst.
Company
Southland Royalty Co.
Date
11-18-91

SURVEYOR CERTIFICATION

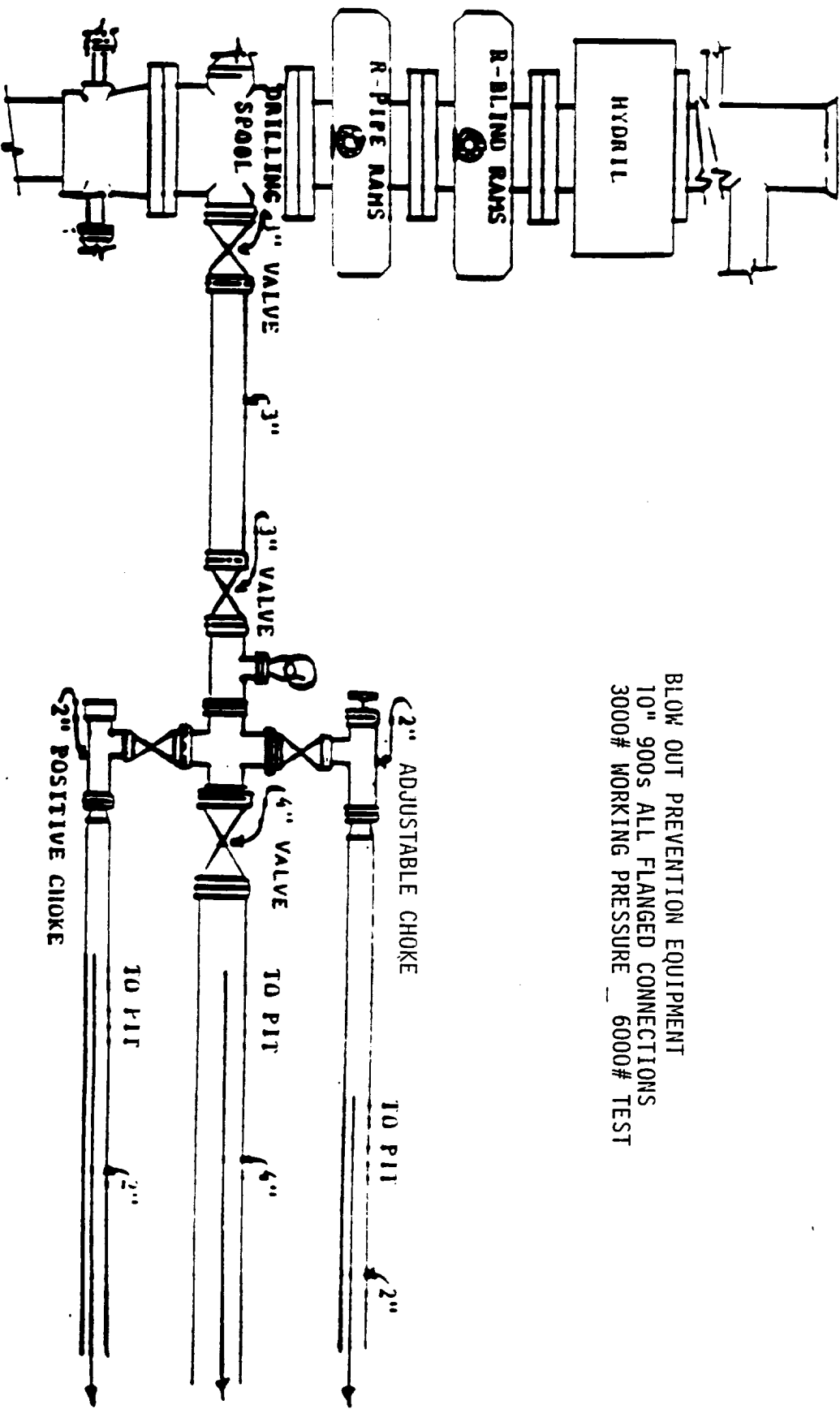
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
November 4, 1991

Signature & Seal of Professional Surveyor
Ronald J. Eber
No. 3239
Certificate No. 676
JOHN H. WEST
RONALD J. EBER



See Amended C-102 for Correct dedicated acreage
91-11-0261



BLOW OUT PREVENTION EQUIPMENT
 10" 900S ALL FLANGED CONNECTIONS
 3000# WORKING PRESSURE _ 6000# TEST

4008-2-2892

ELF

RECEIVED

DEC 13 1991

REC'D OFFICE