

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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
Lobo Production

3. ADDRESS OF OPERATOR
PO Box 2364 Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 935' FNL, 810' FEL

At proposed prod. zone 935' FNL, 810' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
4 miles to LaPlata Post Office

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
385'

16. NO. OF ACRES IN LEASE
160

17. NO. OF ACRES ASSIGNED TO THIS WELL
160/320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
None

19. PROPOSED DEPTH
4400

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6004.0

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*
April 15, 1984

23. "GENERAL REQUIREMENTS"
PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative
appeal pursuant to 30 CFR 290.

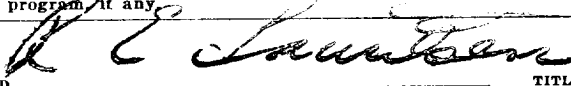
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
2 1/2"	9 5/8	36#	200	150 sks
7 7/8"	7"	20#	2400	300 sks
6 1/2"	5 1/2"	15.5#	4500	250 sks

Will drill 12 1/2" hole to 200' and run 200' of 9 5/8"-36# casing with 150 sks. cement. Will drill 7 7/8" hole to 2400' and run open hole logs. Will run 2400' of 7"-20# casing and cement with 300 sks. cement. Will drill out from under intermediate casing with air in a 6 1/2" hole to 4500' and run open hole logs. If appears productive, will run 2000' of 5 1/2" 17# casing and bring cement up across Gallup formation. Will perforate and stimulate as required. Minimum specifications for pressure control equipment which is to be used:

10", 900 series Double ram BOP

Formation	Estimated Tops	Content
Cliff House	1169	Water
Pt. Lookout	2016	Gas & Water
Gallup	3406	Gas & Oil
Green Horn	4127	Limestone
Nakota	4234	Gas

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.  Partner, Operator

SIGNED

TITLE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAY 31 1984

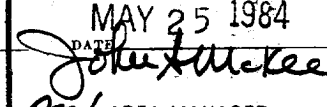
OIL CON. DIV.
DIST. 3

NMOCC

APPROVED

AS AMENDED

MAY 25 1984


Ass't AREA MANAGER
FARMINGTON RESOURCE AREA

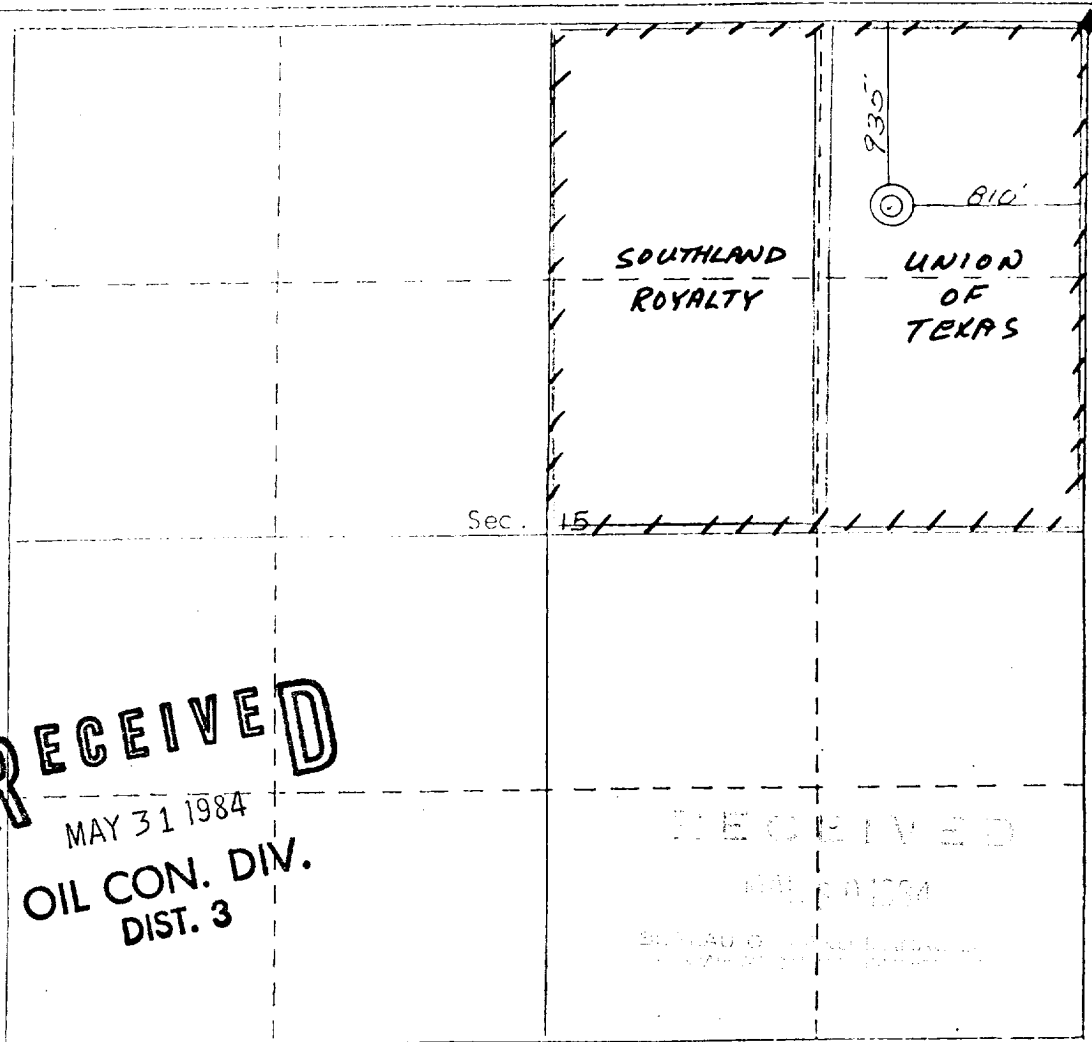
Operator LOBO PRODUCTION			Lease SCORPIO			Well No. 1		
Quarter A	Section 15	Township 32 NORTH	Range 13 WEST	County SAN JUAN				
Actual location of well								
935		Feet from the NORTH		810		Feet from the EAST		Line
Ground Level Elev. 6004.0		Producing Formation GALLUP		Pool Wildcat		Dedicated Acreage 160		

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 well 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 Pooling of Interest - partnership

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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

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

R. E. Lauritson
Name

RE. Lauritson
Position

Partner
Company

Lobo Production
Date

3/29/84

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

14 March, 1984

Surveyor
Curtis G. Stocking
Registered Professional Geologist
and/or Land Surveyor
Curtis G. Stocking
5980

RECEIVED
MAY 31 1984
OIL CON. DIV.
DIST. 3

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MAY 31 1984
BUREAU OF LAND MANAGEMENT
U.S. DEPARTMENT OF THE INTERIOR

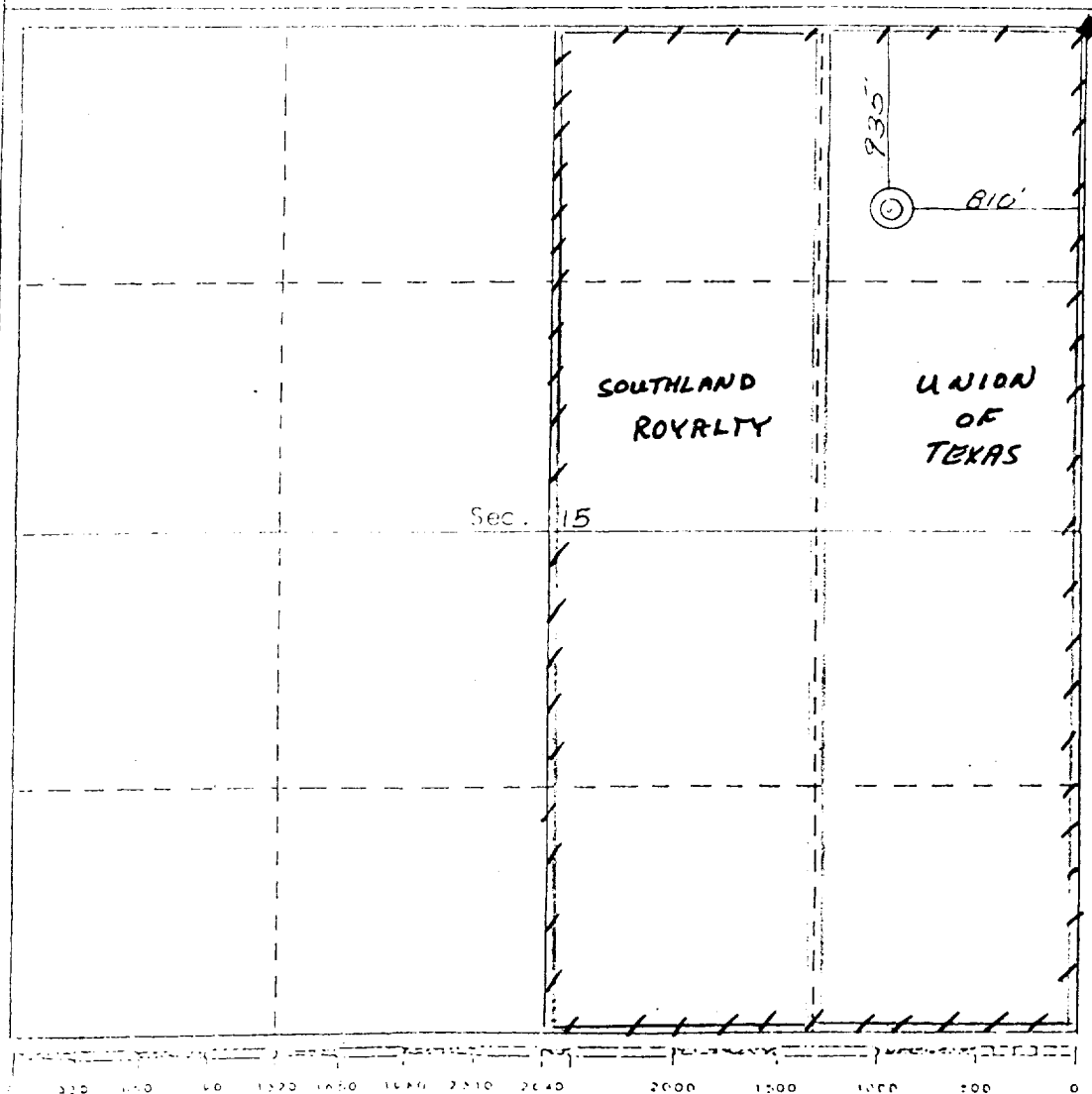
Operator: LOBO PRODUCTION			Lease: SCORPIO			Well No: 1		
Section: 15	Township: 42 NORTH	Range: 13 WEST	County: SAN JUAN					
Section: 15			Range: 13 WEST			County: SAN JUAN		
Feet from the NORTH: 935			Feet from the EAST: 810					
Producing Formation: DAKOTA			Pool: BASIN DAKOTA			Dedicated Acreage: 320		

- 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 work interest and royalty).
- 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: Pooling of interest - partnership

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 Division.



CERTIFICATION

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

Name: R. E. Lauritsen

Position: Partner

Company: LOBO PRODUCTION

Date: 3/29/84

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.

14 March, 1984

Surveyor: Curtis C. Stocking
 Registered Professional Engineer
 and/or Land Surveyor
 No. 14580
 State of New Mexico
 Certificate No. 14580
 5980

