

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 ☒

GAS ☐

290T GHTAMIT2T

SINGLE ☐

MULTIPLE ☐

2. NAME OF OPERATOR

1916W 250
Lobo Production

3. ADDRESS OF OPERATOR

1916W PO Box 2364, Farmington, NM 87499

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

At surface 1840 FNL, 800 FNL

At proposed production 1840 FNL, 800 FNL

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

2 Miles West of the LaPlata School, 3 miles NW LaPlata

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

800'

16. NO. OF ACRES IN LEASE

320 (approx)

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

3800' P&A

19. PROPOSED DEPTH

6900'

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

5949 GR.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

23. PROPOSED GENERAL AGREEMENTS CONCERNING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12 1/4"	9 5/8"	29.3#	200'	175 Sks (206.5 Cu ft.)
7 7/8"	7"	17 #	5000'	1000 Sks (1180.0 Cu ft.)
6 1/2"	4 1/2"	10.5#	1200'	500 Sks (590.0 Cu ft.)
6 1/4"	4 1/2"	11.6#	700'	

Will drill 12 1/4" hole to 200 ft. and set 200 ft. of 9 5/8" 29.3# used casing with 175 Sks cement. will drill 7 7/8" hole to 5000' and run open hole logs. Will set 5000' of 7" 17.0# used casing with 1000 Sks cement and bring up over Fruitland formation. Will drill 6 1/2" hole to 1900' and run open hole logs. If appears productive, will run 1200' 4 1/2"-10.5# and 700' of 4 1/4" 11.6# used casing and bring cement up across Gallup formation. Will perforate and stimulate as required.

(Estimated Tops please see back)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths of proposed well, and the blowout preventer program, if any.

24. SIGNED [Signature] TITLE Operator

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

5. LEASE DESIGNATION AND SERIAL NO.
NM-40649

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. SECTION, TOWNSHIP, RANGE, OR SURVEY OF AREA

10. COUNTY OF PARISH OR STATE

11. APPROX. DATE WORK WILL START

June 1, 1984

12. APPROX. DATE WORK WILL END

16190

175 Sks (206.5 Cu ft.)

1000 Sks (1180.0 Cu ft.)

500 Sks (590.0 Cu ft.)

APPROVED

AS MANAGER

AREA MANAGER
FARMINGTON RESOURCE AREA

NMOCC

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

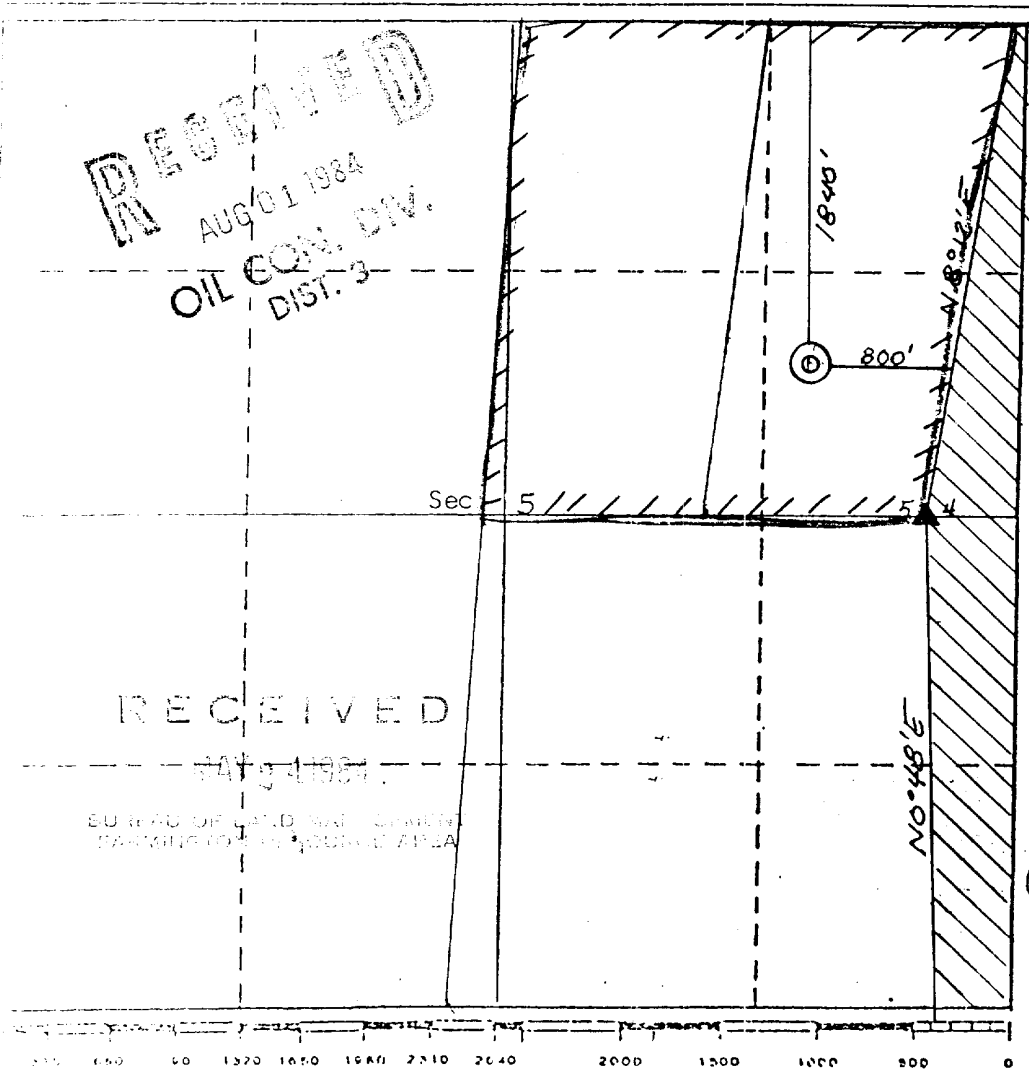
Operator LOBO PRODUCTION			Lease LEO		Well No.
Unit Letter H	Section 5	Township 31 NORTH	Range 13 WEST	County SAN JUAN	
Actual Well Location of Well: 1840 feet from the NORTH line and 800 feet from the EAST line					
Ground Level Elev. 5940.7	Producing Formation Gallup	Pool LaPlata Gallup		Dedicated Acreage: 160.90 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 Division



CERTIFICATION

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

R. E. Lauritsen

Name
R. E. LAURITSEN

Position
PARTNER

Company
LOBO PRODUCTION

Date
5-16-84

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.

1 May, 1984

Date Surveyed
5880LS

Registered Professional Engineer and/or Land Surveyor

Curtis C. Stocking

LAND SURVEYOR

Certificate No. **5980**

C. STOCKING

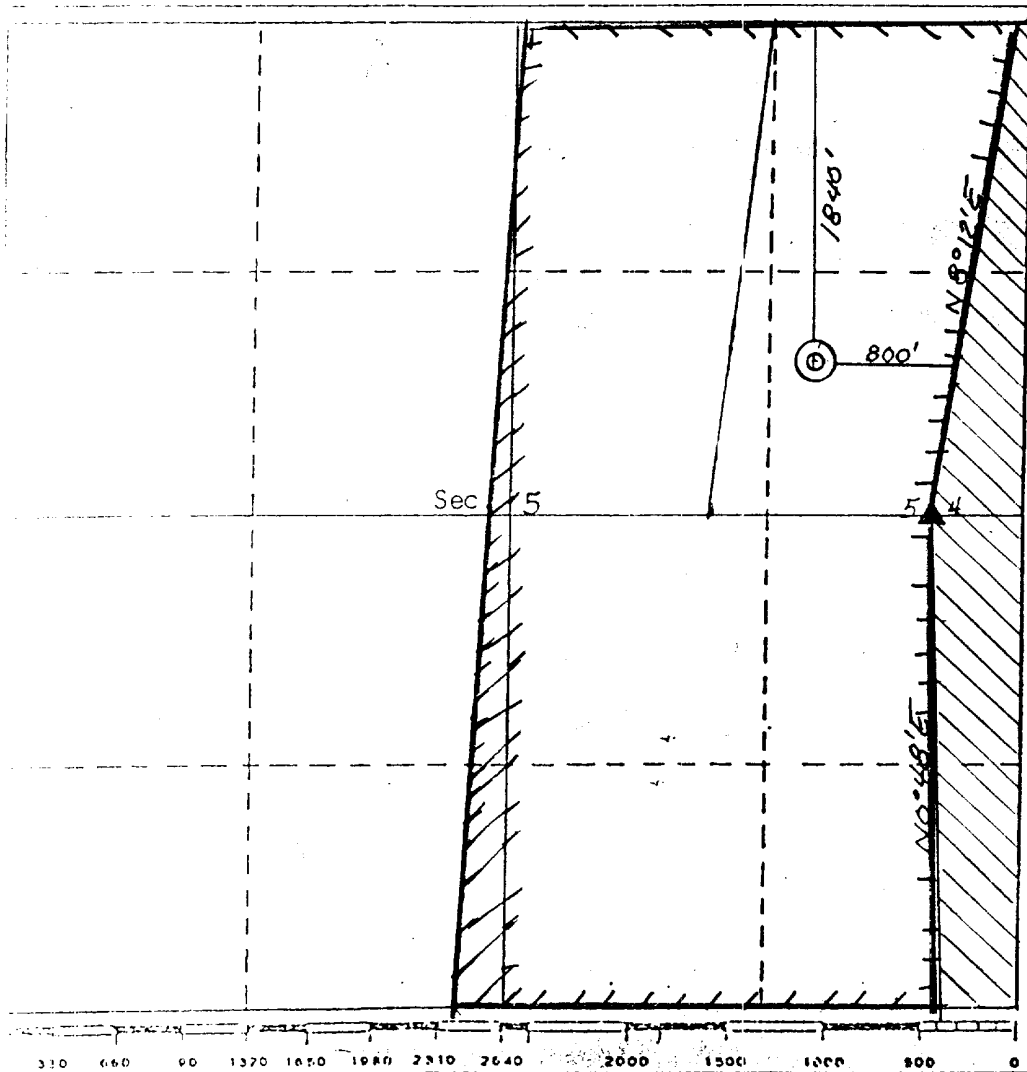
Operator LEO PRODUCTION			Lease LEO			Well No.		
Unit Letter 1	Section 5	Township 31 NORTH	Range 13 WEST	County SAN JUAN				
Actual Well Location of Well: 1840 feet from the NORTH line and 800 feet from the EAST line								
Ground Level Elev. 5949.0	Producing Formation Graneros - Dakota		Pool Basin Dakota			Dedicated Acreage: 320.90 Acres		

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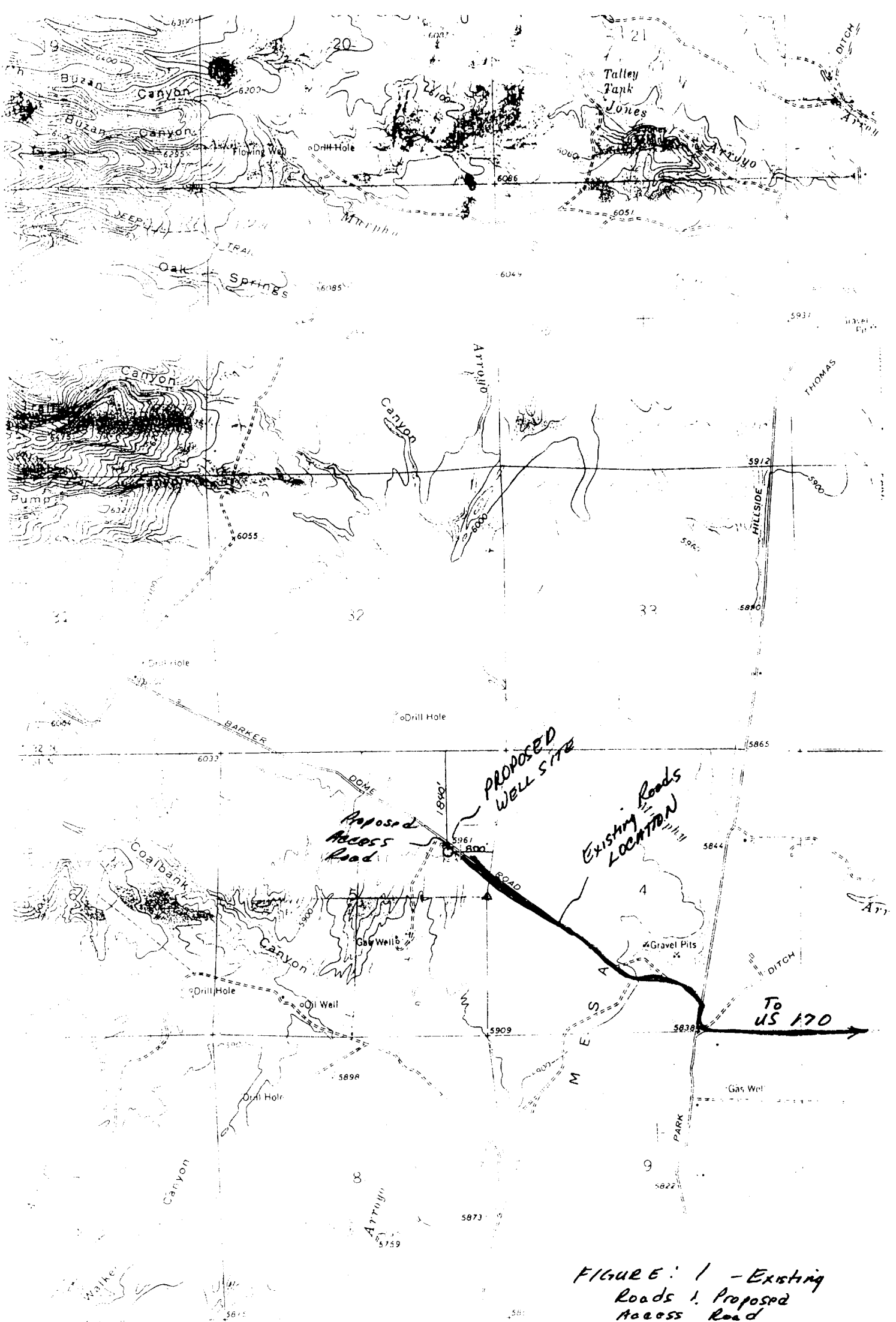
Company
Lobo Production

Date
5-16-84

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1 May, 1984

DATE SURVEYED
5-16-84
REGISTERED PROFESSIONAL ENGINEER
AND/OR LAND SURVEYOR
Curtis C. Stocking
5980LS
CURTIS C. STOCKING
5980



**FIGURE: 1 - Existing
Roads & Proposed
Access Road**

VICINITY MAP
showing
Well Location in SE/4 NE/4 Sec. 5,
T31N, R13W, N.M.P.M., San Juan Co.,
New Mexico

EXISTING Roads —
PROPOSED Access Rd —

Scale: 1" = 2000'