

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-22717
5. LEASE DESIGNATION AND SERIAL NO.
USA-NM 3303-33003

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
MESA PETROLEUM COMPANY

3. ADDRESS OF OPERATOR
1660 Lincoln, 2800 Lincoln Center Denver, Colorado 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 330'/S & 330'/W
At proposed prod. zone same

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
16. NO. OF ACRES IN LEASE 81.4

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5700'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6932 GL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4	8 5/8	24	250
7 7/8	4 1/2	10.5	5700

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

South Blanco Federal 30

9. WELL NO. 1

10. FIELD AND POOL, OR WILDCAT

Lybrook Gallup Ext

11. REC., T., E., M., OR BLK. AND SURVEY OR AREA

30-24N-7W

12. COUNTY OR PARISH

Rio Arriba

13. STATE NM

17. NO. OF ACRES ASSIGNED TO THIS WELL 40.74

20. ROTARY OR CABLE TOOLS

rotary

22. APPROX. DATE WORK WILL START*

March 30, 1981

This lease is subject to administrative approval pursuant to 30 CFR 25.10

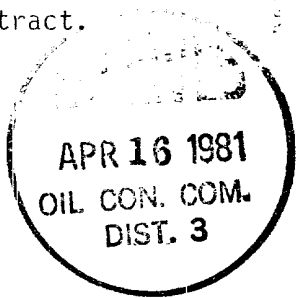
QUANTITY OF CEMENT

250

950

(See attachments)

Gas under this lease is dedicated to a contract.



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 John Alexander TITLE Agent DATE March 18, 1981
(This space for Federal or State office use)

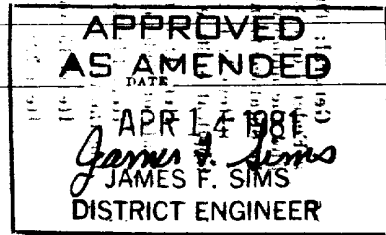
PERMIT NO. APPROVAL DATE

APPROVED BY TITLE

CONDITIONS OF APPROVAL, IF ANY:

3-

NMCC



OIL CONSERVATION DIVISION

STATE OF NEW MEXICO

P. O. BOX 2088

Form C-107
Revised 10-1-7

ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

All distances must be from the center line of the Section.

Operator MESA PETROLEUM COMPANY			Lease South Blanco Federal 30		Well No. 1
Unit Letter M	Section 30	Township 24N	Range 7W	County Rio Arriba	
Actual Footage Location of Well: 330 feet from the South line and 330 feet from the West line					
Ground Level Elev. 6932	Producing Formation Gallup		Pool Lybrook-Gallup		Dedicated Acreage: 40.74 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 Commission.

Scale: 1"=1000'

CERTIFICATION

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

Name *John Alexander*

John Alexander

Position

Agent

Company

MESA PETROLEUM

Date

3/10/81

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.

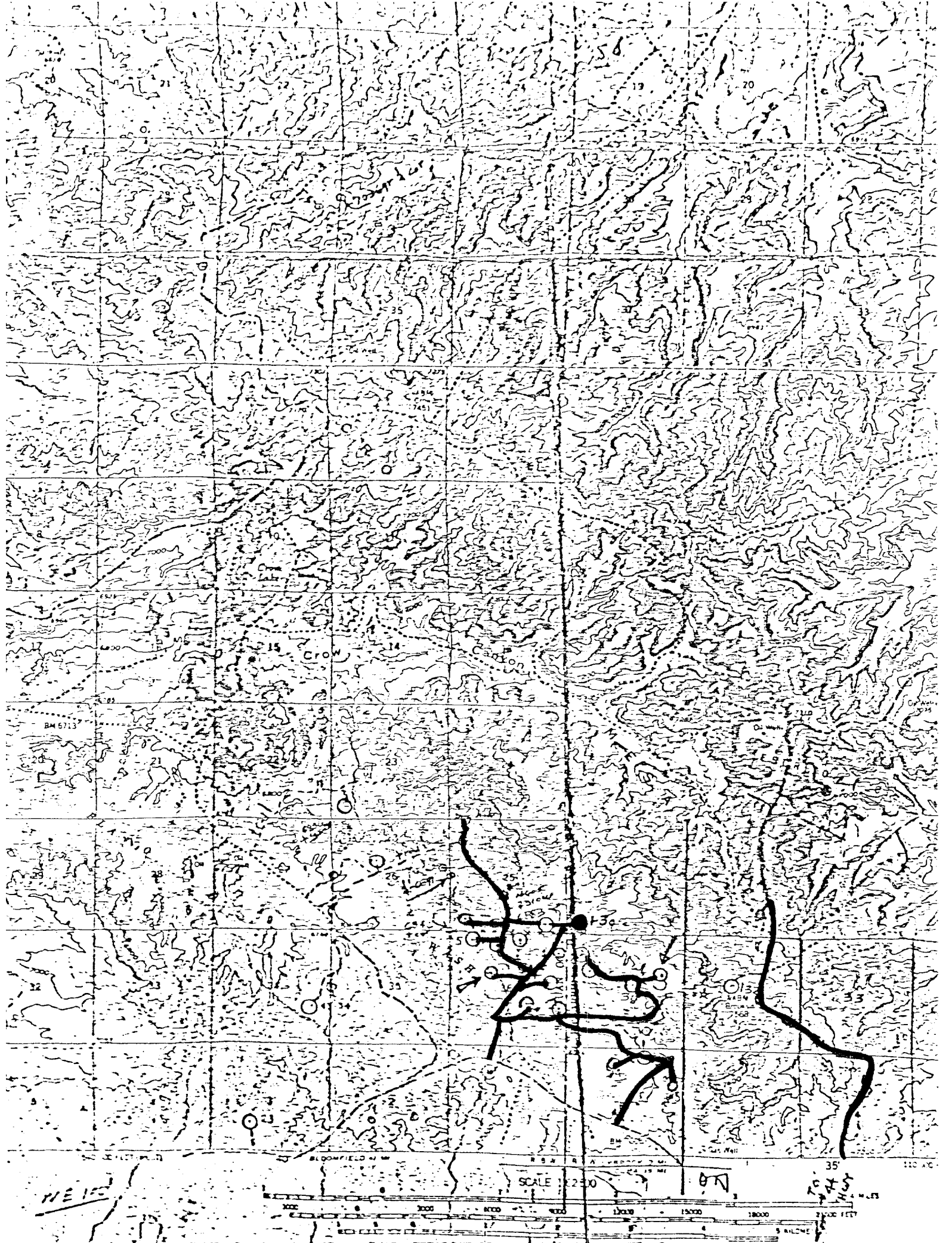
Date Surveyed

February 26, 1981

Registered Professional Engineer and Land Surveyor

Certified by

3950 B. KERR, JR.



Vicinity Map for
MESA PETROLEUM CO. #1 FEDERAL 30
330° FSL 330° FWL Sec. 30-T24N-R7W
RIO ARRIBA COUNTY, NEW MEXICO

Existing road
New road