

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-34844

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 CO.

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

2290'N & 330'E

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

1080

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.

19. PROPOSED DEPTH

5700

20. ROTARY OR CABLE TOOLS

ROTARY

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

6897 GL

22. APPROX. DATE WORK WILL START\*

December 20, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 12 1/4       | 8 5/8          | 24              | 250           | 250 sks            |
| 7 7/8        | 4 1/2          | 10.5            | 5700          | 950 sks            |

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

(SEE ATTACHMENTS)

GAS UNDER THIS LEASE IS NOT DEDICATED TO A CONTRACT

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED



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*  
JOHN ALEXANDER

TITLE AGENT

DATE December 5, 1980

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY  
CONDITIONS OF

*for [Signature]*  
JAMES F. SIMS  
DISTRICT ENGINEER

TITLE

DATE

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENT

P. O. BOX 2988

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-78

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

|                                                                                                                               |                                      |                               |                                         |                                       |                      |
|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------|-----------------------------------------|---------------------------------------|----------------------|
| Operator<br><b>MESA PETROLEUM COMPANY</b>                                                                                     |                                      |                               | Lease<br><b>SOUTH BLANCO-FEDERAL 26</b> |                                       | Well No.<br><b>1</b> |
| Well Letter<br><b>H</b>                                                                                                       | Section<br><b>26</b>                 | Township<br><b>24N</b>        | Range<br><b>8W</b>                      | County<br><b>San Juan</b>             |                      |
| Actual Footage Location of Well:<br><b>2290</b> feet from the <b>North</b> line and <b>330</b> feet from the <b>East</b> line |                                      |                               |                                         |                                       |                      |
| Ground Level Elev:<br><b>5397</b>                                                                                             | Producing Formation<br><b>GALLUP</b> | Pool<br><b>LYBROOK GALLUP</b> |                                         | Dedicated Acreage:<br><b>40</b> 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.

|    |  |       |
|----|--|-------|
|    |  | 2290' |
|    |  | 330'  |
| 26 |  |       |

## CERTIFICATION

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

*John Alexander*

Name  
**JOHN ALEXANDER**  
Position  
**AGENT**  
Company  
**MESA PETROLEUM**

Date  
**December 5, 1980**

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.

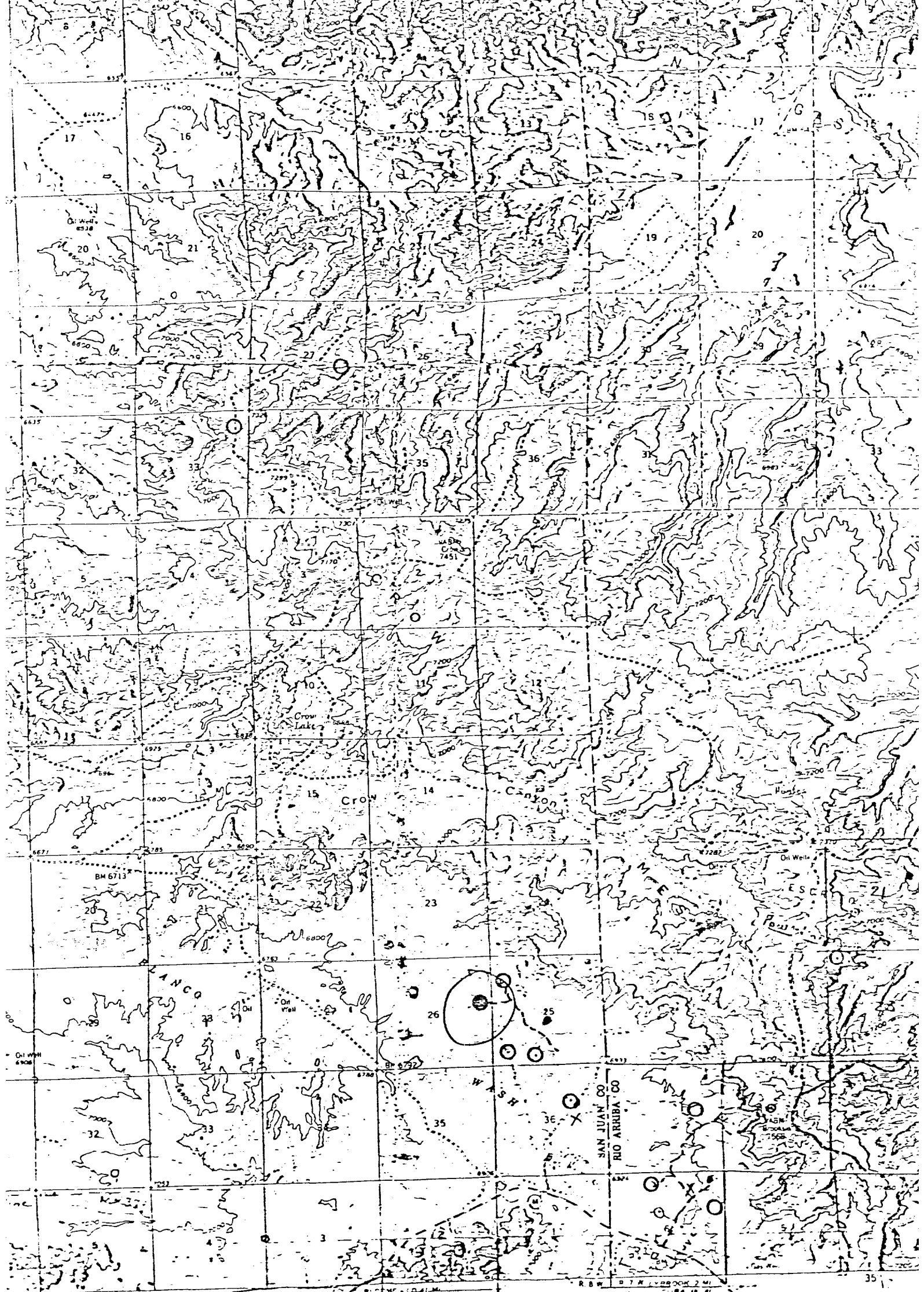
Date Surveyed  
**November 5, 1980**

Registered Professional Engineer and Land Surveyor

*Fred B. Kerr Jr.*  
**Fred B. Kerr Jr.**

Certification No.  
**3950**

Scale: 1"=1000'



logical Survey

material

datum

rate system

id ticks

ions

ient data

TRUE NORTH

APPROXIMATE MEAN  
ELEVATION 7240

Vicinity Map for  
MESA PETROLEUM CO. #1 SOUTH BLANCO-FEDERAL 26  
2290'FNL 330'FEL Sec. 26-T24N-R8W  
SAN JUAN COUNTY, NEW MEXICO

● producing well w/ pumpjack  
& tank battery

X - DRILLING WELL

SCALE 1:62,500

10000 18000 1000 FEET  
5 KILOMETERS

THIS MAP WAS PREPARED BY THE U.S. GEOLOGICAL SURVEY IN ACCORDANCE WITH THE STANDARDS  
FOR SALE BY THE U.S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D.C.