

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 ☐

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 1820' N & 1790' W  
At proposed prod. zone same  
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  
1061.34

17. NO. OF ACRES ASSIGNED TO THIS WELL  
160

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

19. PROPOSED DEPTH  
3265

20. ROTARY OR CABLE TOOLS  
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6265' GL

22. APPROX. DATE WORK WILL START\*  
March 1, 1981

5. LEASE DENIGATION AND SERIAL NO.  
30-045-24894

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
SUTER

9. WELL NO.  
#15

10. FIELD AND POOL, OR WILDCAT  
BLANCO PICTURED CLIFFS

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC. 13-T32N-R11W

12. COUNTY OR PARISH  
SAN JUAN

13. STATE  
NEW MEXICO

## 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	200	150 sks
7 7/8	4 1/2	10.5	3265	500 sks

This action is subject to administrative  
appeal pursuant to 30 CFR 250.17SUBJECT TO GENERAL REQUIREMENTS ATTACHED  
"GENERAL REQUIREMENTS"

(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 January 16, 1981

(This space for Federal or State Blank use)

PERMIT NO. APPROVED APPROVAL DATE

APPROVED BY James F. Sims TITLE DISTRICT ENGINEER DATE

NMCCC

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

Operator <b>MESA PETROLEUM COMPANY</b>		Lease <b>SUTER</b>		Well No. <b>15</b>
Unit Letter <b>F</b>	Section <b>13</b>	Township <b>32N</b>	Range <b>11W</b>	County <b>San Juan</b>
Actual Footage Location of Well: <b>1820'</b> feet from the <b>North</b> line and <b>1790</b> feet from the <b>West</b> line				
Ground Level Elev: <b>6265</b>	Producing Formation <b>PICTURED CLIFFS</b>	Pool <b>BLANCO PICTURED CLIFFS</b>	Dedicated Acreage: <b>160</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.

1820'		Sec.
1790'		
		13

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**

Position  
**AGENT**

Company  
**MESA PETROLEUM CO.**

Date  
**January 16, 1981**

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.

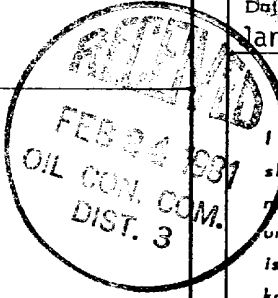
Date Surveyed

**December 22, 1980**

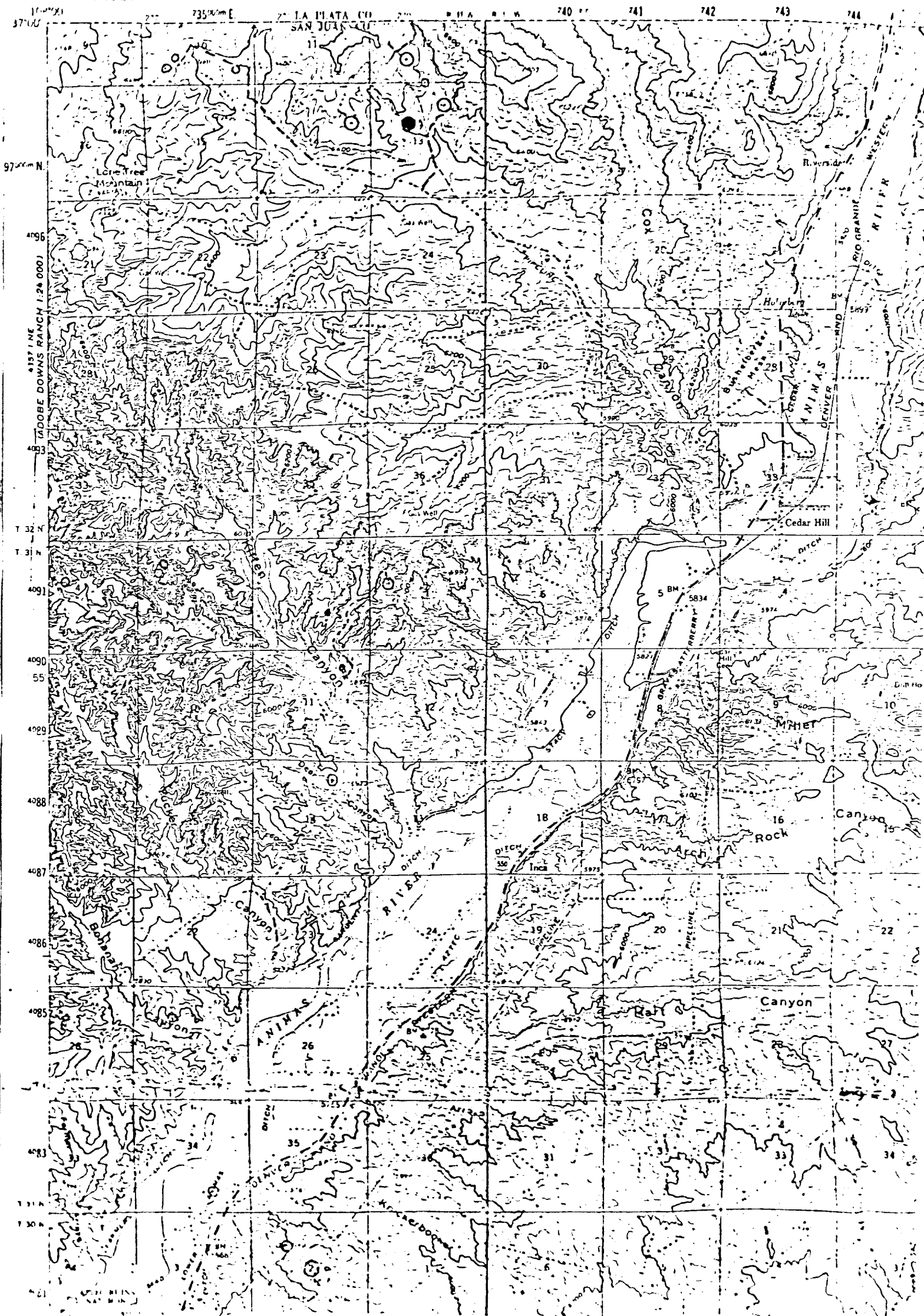
Registered Professional Engineer and Surveyor

**Fred B. Kerr Jr.**

CHARTERED NO. MEXICO  
**3930**  
**KERR, JR.**



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Vicinity Map for  
MESA PETROLEUM CO. #9 SUTER  
1820' E 1790' W Sec. 13-T32N-R11W  
SAN JUAN COUNTY, NEW MEXICO