

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-25865

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 Cntr, Denver, Colorado 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 2310'/S & 1650'/E
 At proposed prod. zone same

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

5. LEASE DESIGNATION AND SERIAL NO.
 N00-C-14-20-8454

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 NAVAJO

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 South Blanco Navajo 26A

9. WELL NO.
 1

10. FIELD AND POOL, OR WILDCAT
 Lybrook-Gallup Ext.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 J 26-24N-8W

12. COUNTY OR PARISH 13. STATE

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
 160

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
 5650

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6852 GR

22. APPROX. DATE WORK WILL START*
 May 5, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative appeal pursuant to 30 CFR 280

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	250	250
7 7/8	4 1/2	10.5	5650	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 Dennis Hoefler TITLE Agent DATE 4/13/81
 (This space for Federal or State office use)

APPROVED AS AMENDED
 DATE JUN 04 1981
D. J. Sims
 For JAMES F. SIMS
 DISTRICT ENGINEER

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

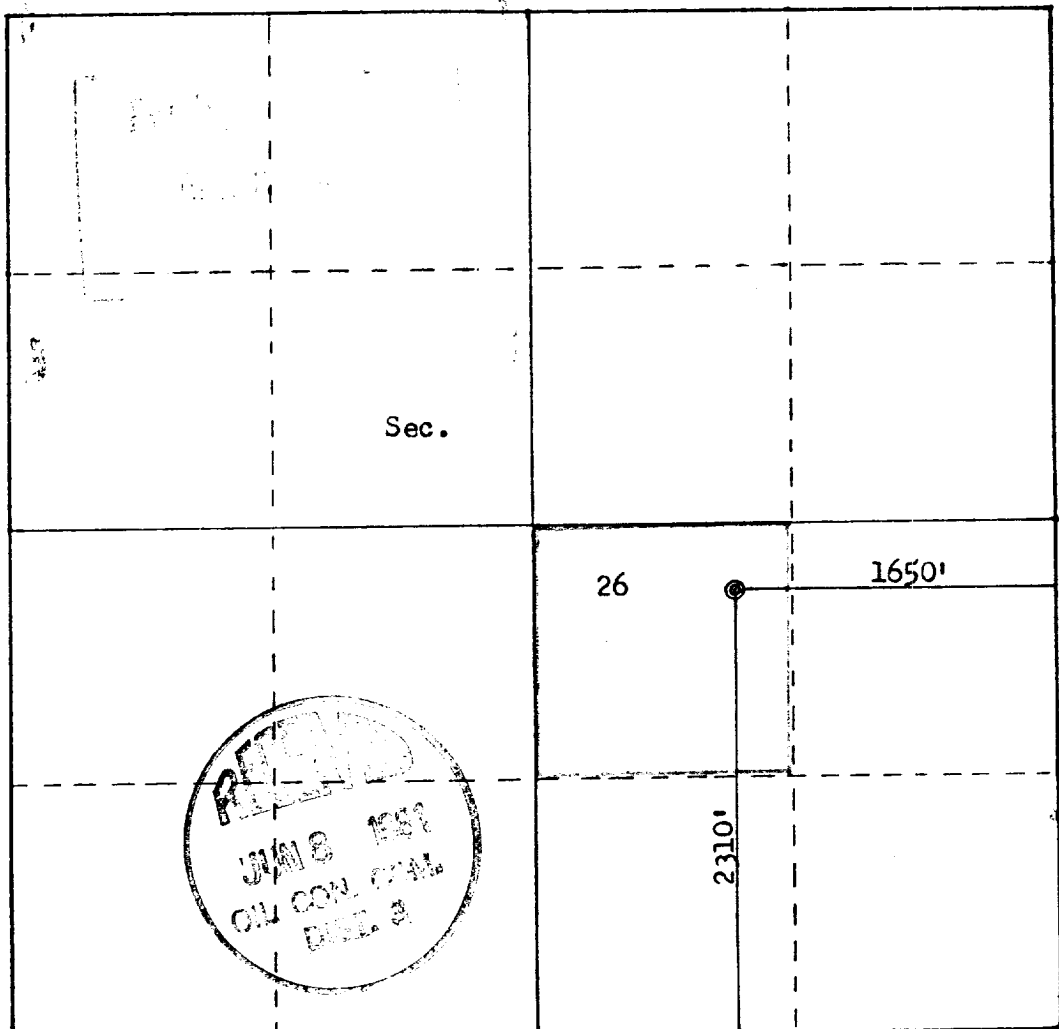
MESA PETROLEUM COMPANY			Lease SOUTH BLANCO-NAVAJO 26A		Well No. 1
Section 26	Township 24N	Range 8W	County San Juan		
Actual Footage Location of Well: 2310 feet from the South line and 1650 feet from the East line					
Ground Level Elev. 6852	Producing Formation Gallup	Pool Lybrook Gallup Ext.		Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

John Alexander
Name
John Alexander
Position
Agent
Company
MESA PETROLEUM CO.
Date
April 13, 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
March 19, 1981
Registered Professional Engineer and Land Surveyor.
Fred B. Kerr Jr.
Fred B. Kerr Jr.
Certificate No.
3950