

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-22758
D. LEASE DESIGNATION AND SERIAL NO.

N00-C-14-20-8451

G. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

SOUTH BLANCO NAVAJO 31

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

LYBROOK GALLUP EXT.

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

D
B1-24N-7W

12. COUNTY OR PARISH 13. STATE

RIO ARriba NM

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

At proposed prod. zone 840'/N & 500'/W

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 drg. unit line, if any.

16. NO. OF ACRES IN LEASE

161.08

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40.63

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.)

6949 GL

22. APPROX. DATE WORK WILL START*

MARCH 1, 1981

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

FORM

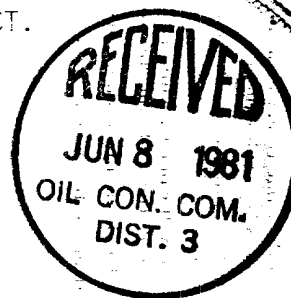
SECTION

CRITICAL DATA

This permit is valid for a period of 180 days from the date of issuance.

(SEE ATTACHMENTS)

GAS UNDER THIS LEASE IS NOT DEDICATED TO A CONTRACT.



18. 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 prevention program, if any.

24.

SIGNED

John Alexander

TITLE

Agent

DATE

February 23, 1981

(This space for Federal or State office use)

PERMIT NO.

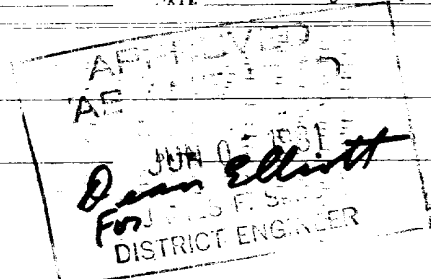
APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

at 3-



OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form O-307
Revised 10-1-77

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

Operator MESA PETROLEUM COMPANY			Lease SOUTH BLANCO-NAVAJO 31		Well No. 1
Unit Letter D	Section 31	Township 24N	Range 7W	County Rio Arriba	
Actual Footage Location of Well:					
840	feet from the	North	line and	500	feet from the
					West
Ground Level Elev. 6949		Producing Formation Gallup		Pool Lybrook-Gallup	Dedicated Acreage: 40 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 _____

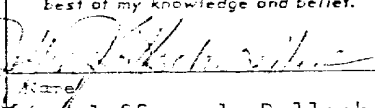
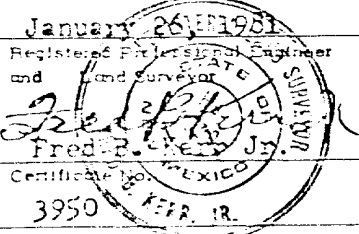
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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.

840 500'			
	Sec.		
		31	

Scale: 1"=1000'

RECEIVED
JUN 8 1981
OIL CON. COM.
DIST. 3

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
 Name Jeffrey J. Bollschweiler	
Position Agent	
Company MESA PETROLEUM CO.	
Date February 23, 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 January 26, 1981	
Registered Professional Engineer and Surveyor  Name Fred B. Kern Jr. Certificate No. 3950	

