

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-22760

5. LEASE DESIGNATION AND SERIAL NO.

N00-C-14-20-8451

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

South Blanco Navajo 31

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Lybrook Gallup Ext.

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREAF
31-24N-7W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

N.M.

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

2100'/N & 1800'/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)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

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

6967 GR

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
7 7/8	4 1/2	10.5	5750	950

16. NO. OF ACRES IN LEASE

161.08

19. PROPOSED DEPTH

5750

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

May 1, 1981

(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 Hofer

TITLE

Agent

DATE 4/13/81

(This space for Federal or State office use)

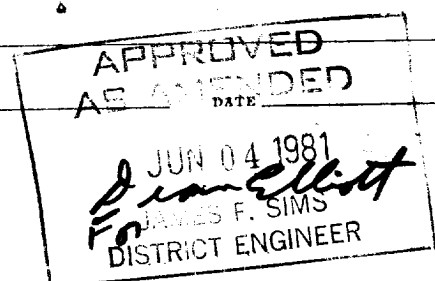
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



NMOCC

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

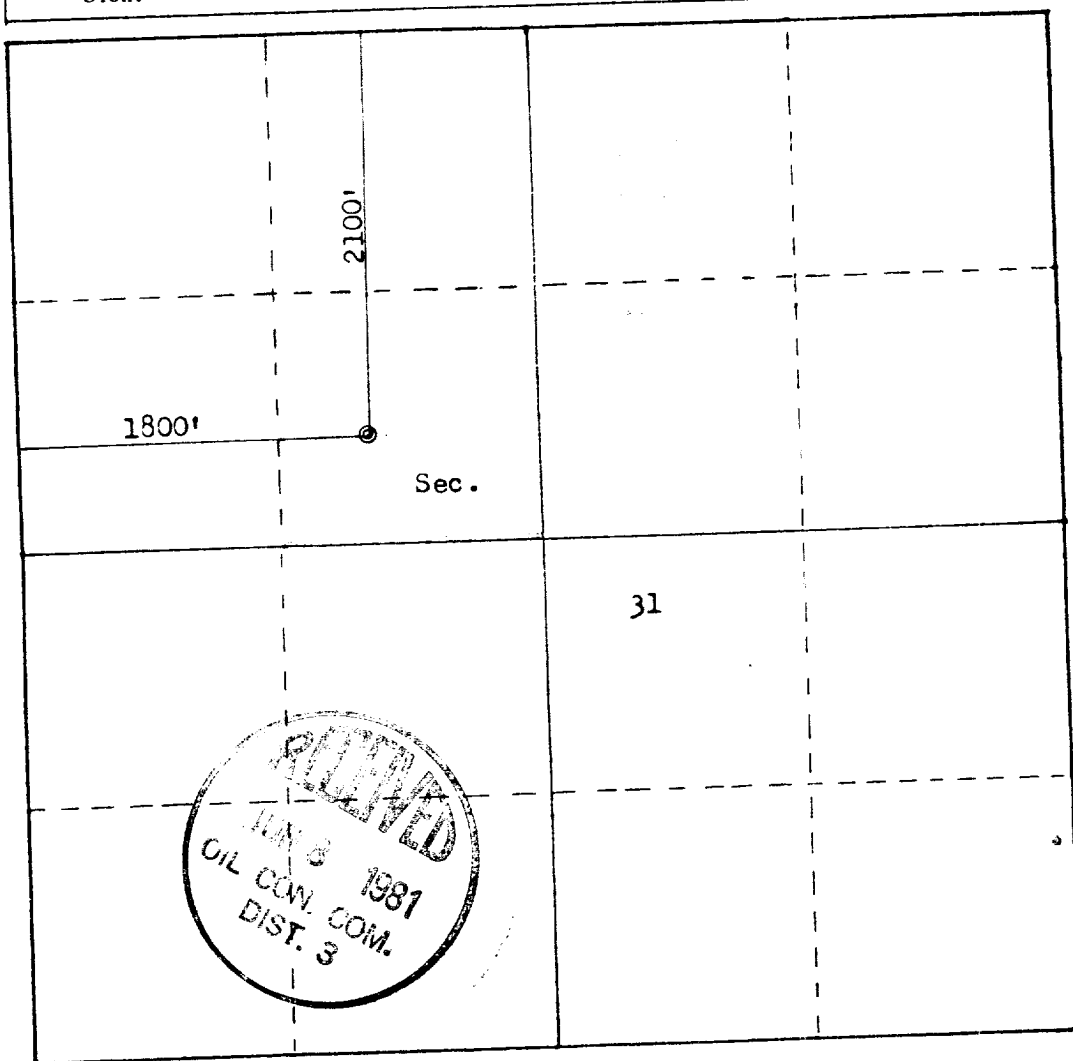
Operator MESA PETROLEUM CO.		Lease SOUTH BLANCO-NAVAJO 31		Well No. 3
Unit Letter F	Section 31	Township 24N	Range 7W	County Rio Arriba
Actual Footage Location of Well: 2100 feet from the North line and 1800 feet from the West line Ground Level Elev: 6967 Producing Formation Gallup Pool Lybrook Gallup Ext. 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.



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 COMPANY

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 30, 1981

Registered Professional Engineer and Land Surveyor

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

Certificate No.

3950