

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-22759

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 } 1660' N & 940' 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)

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.)

6947' GL

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

DRILLING OPERATIONS ARE
SUBJECT TO REGULATION AND APPROVED
GENERAL REQUIREMENTS (SEE ATTACHMENTS)

This action is subject to the provisions
appeal pursuant to 30 USC 136.

GAS UNDER THIS LEASE IS NOT DEDICATED TO A CONTRACT.

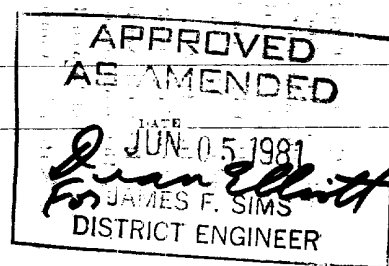
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED John Alexander TITLE Agent DATE February 23, 1981

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:



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

Operator MESA PETROLEUM COMPANY			Lease SOUTH BLANCO-NAVAJO 31		Well No. 2
Unit Letter E	Section 31	Township 24N	Range 7W	County Rio Arriba	
Actual Footage Location of Well:					
1660 feet from the North line and		940 feet from the West line			
Ground Level Elev. 6947	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.

1660'			
940'			
	Sec.		
		31	



Scale: 1"=1000'

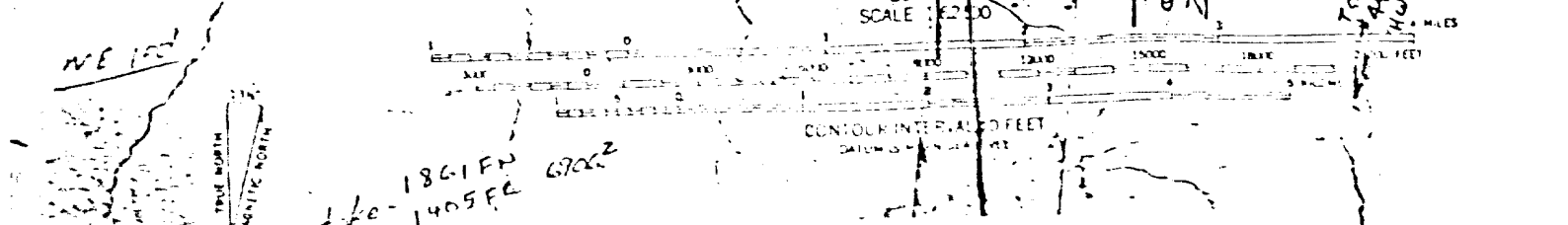
CERTIFICATION

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

Name
Jeffrey 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 Registered
January 26, 1981
Registered Professional Engineer and Land Surveyor
Fred B. Kerr Jr.
Certification No.
3550



Vicinity Map for
MESA ENTERPRISE COMPANY #2 SOUTH BLANCO-NAVAJO 31
1600' INI FLOWING Sec. 31-TOLN-BTW
RIO ARIZONA COUNTRY, NEW MEXICO

REVISED
BY