

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-25219

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

2. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

3. NAME OF OPERATOR

MESA PETROLEUM CO.

4. ADDRESS OF OPERATOR

1660 Lincoln, 2800 Lincoln Center, Denver, Co. 80264

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)

At surface

660'N & 2295'W

At proposed prod. zone

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

7. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

8. NO. OF ACRES IN LEASE

1080

9. NO. OF ACRES ASSIGNED TO THIS WELL

40

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

11. PROPOSED DEPTH

5700

12. ROTARY OR CABLE TOOLS

Rotary

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

6897 GL

14. APPROX. DATE WORK WILL START*

October 30, 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

(See attachments)

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

Deep Harris
Doug Harris

TITLE

Agent

DATE

9/25/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

John S. Kelly

TITLE

Acting Dist. Super.

DATE

OCT 15 1981

CONDITIONS OF APPROVAL, IF ANY:

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

This action is subject to administrative
appeal pursuant to 30 CFR 290.

OIL CONSERVATION DIVISION

P. O. BOX 7088

SANTA FE, NEW MEXICO 87501

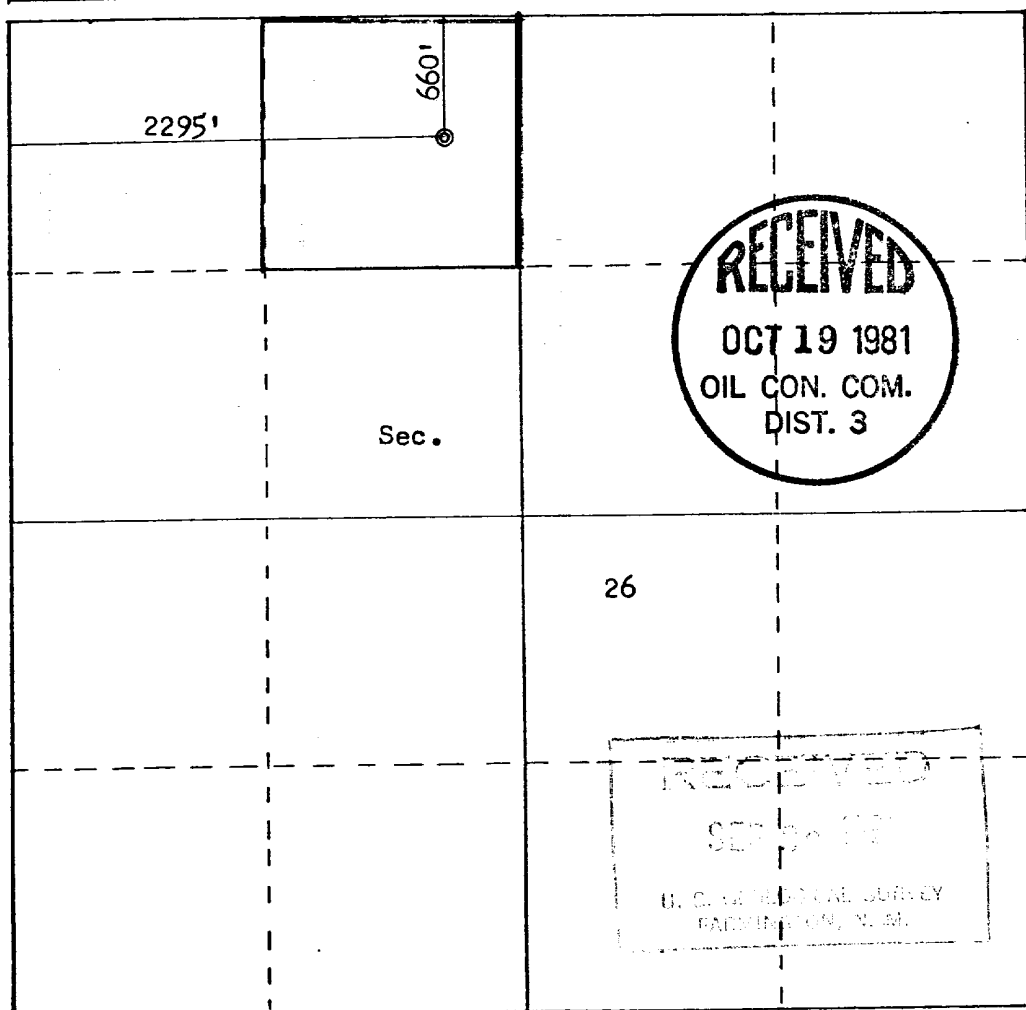
Form C-107
Revised 10-1-78

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

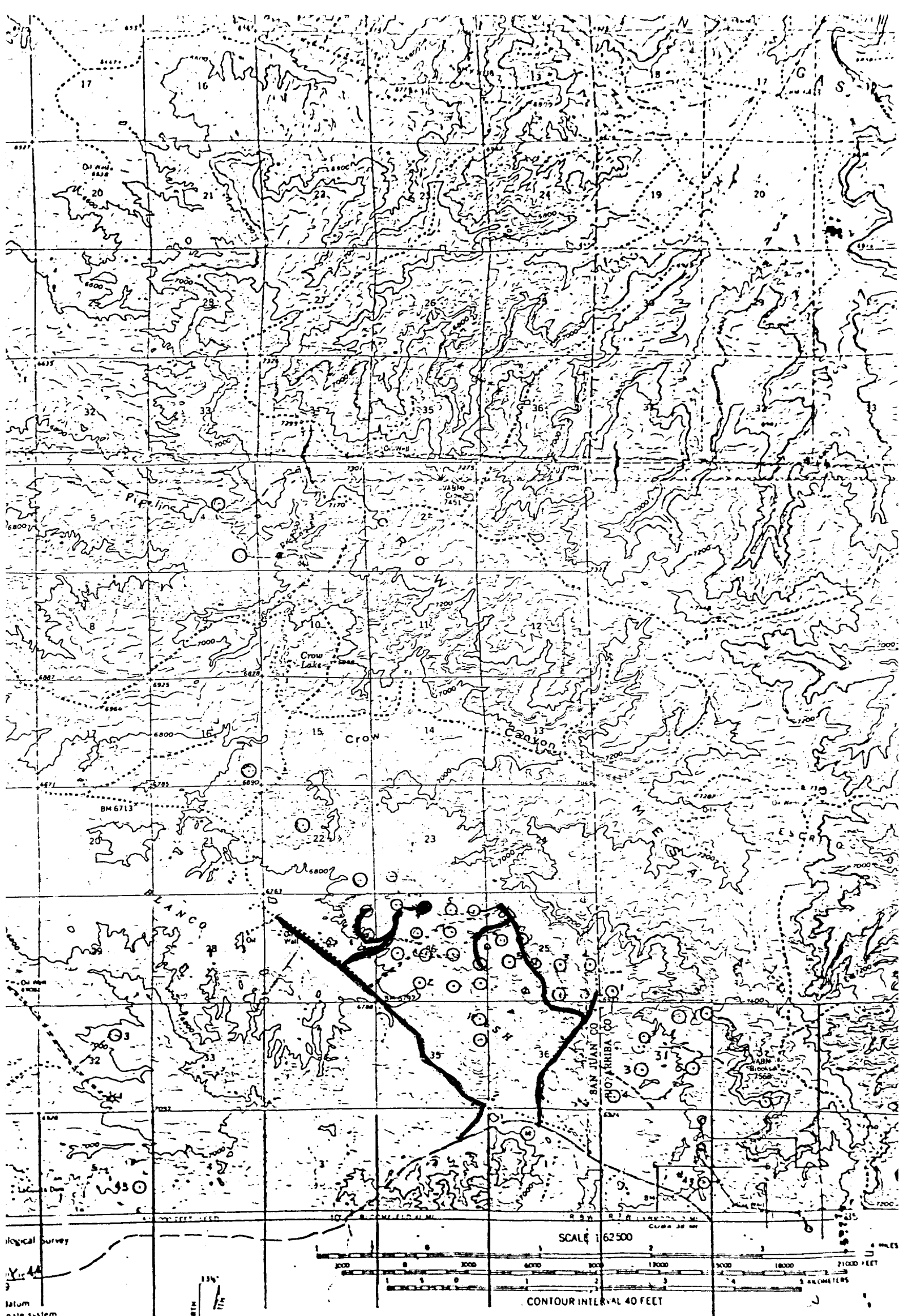
All distances must be from the outer boundaries of the Section.

Operator: MESA PETROLEUM CO			Lease SOUTH BLANCO-FEDERAL 26		Well No. 4
Unit Letter C	Section 26	Township 24N	Range 8W	County San Juan	
Actual Footage Location of Well: 660 feet from the North line and 2295 feet from the West line					
Ground Level Elev: 6842	Producing Formation GALLUP	Pool LYBROOK GALLUP		Dedicated Acreage: 40 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>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?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes," type of consolidation _____</p> <p>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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. _____</p>					



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	Doug Harris
Position	Agent
Company	MESA PETROLEUM CO.
Date	September 25, 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	September 9, 1981
Registered Professional Engineer and Land Surveyor	
Fred B. Kerr Jr.	
Certificate No.	3950



Vicinity Map for
MESA PETROLEUM CO #4 SOUTH BLANCO-FEDERAL 26
660'FNL 2295'FWL Sec. 26-T24N-R8W
SAN JUAN COUNTY, NEW MEXICO

WASHINGTON 25, DC
ON REQUEST