

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-045-25216
D. LEASE DESIGNATION AND SERIAL NO.
NM 12233

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. FARM OR LEASE NAME South Blanco Federal 25	
2. NAME OF OPERATOR MESA PETROLEUM CO.		9. WELL NO. 6	
3. ADDRESS OF OPERATOR 1660 Lincoln, 2800 Lincoln Center, Denver, Co. 80264		10. FIELD AND POOL, OR WILDCAT Lybrook Gallup Ext.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2240'/N & 700'/W At proposed prod. zone same		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA E 35-24N-8W	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		12. COUNTY OR PARISH San Juan	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		13. STATE NM	
16. NO. OF ACRES IN LEASE 1080		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.		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6897 GL		22. APPROX. DATE WORK WILL START* October 30, 1981	

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 Doug Harris TITLE Agent DATE 9/25/81
(This space for Federal or State office use)PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE Acting Dist. Super. DATE OCT 15 1981
CONDITIONS OF APPROVAL, IF ANY:10 ARE
ATTACHEDThis permit is subject to administrative
conditions and to the rules of the

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

Operator MESA PETROLEUM CO			Lease SOUTH BLANCO-FEDERAL 25		Well No. 6
Unit Letter E	Section 25	Township 24N	Range 8W	County San Juan	
Actual Footage Location of Well: 2240 feet from the North line and 700 feet from the West line					
Ground Level Elev: 6873	Producing Formation GALLUP		Pool LYBROOK GALLUP		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?

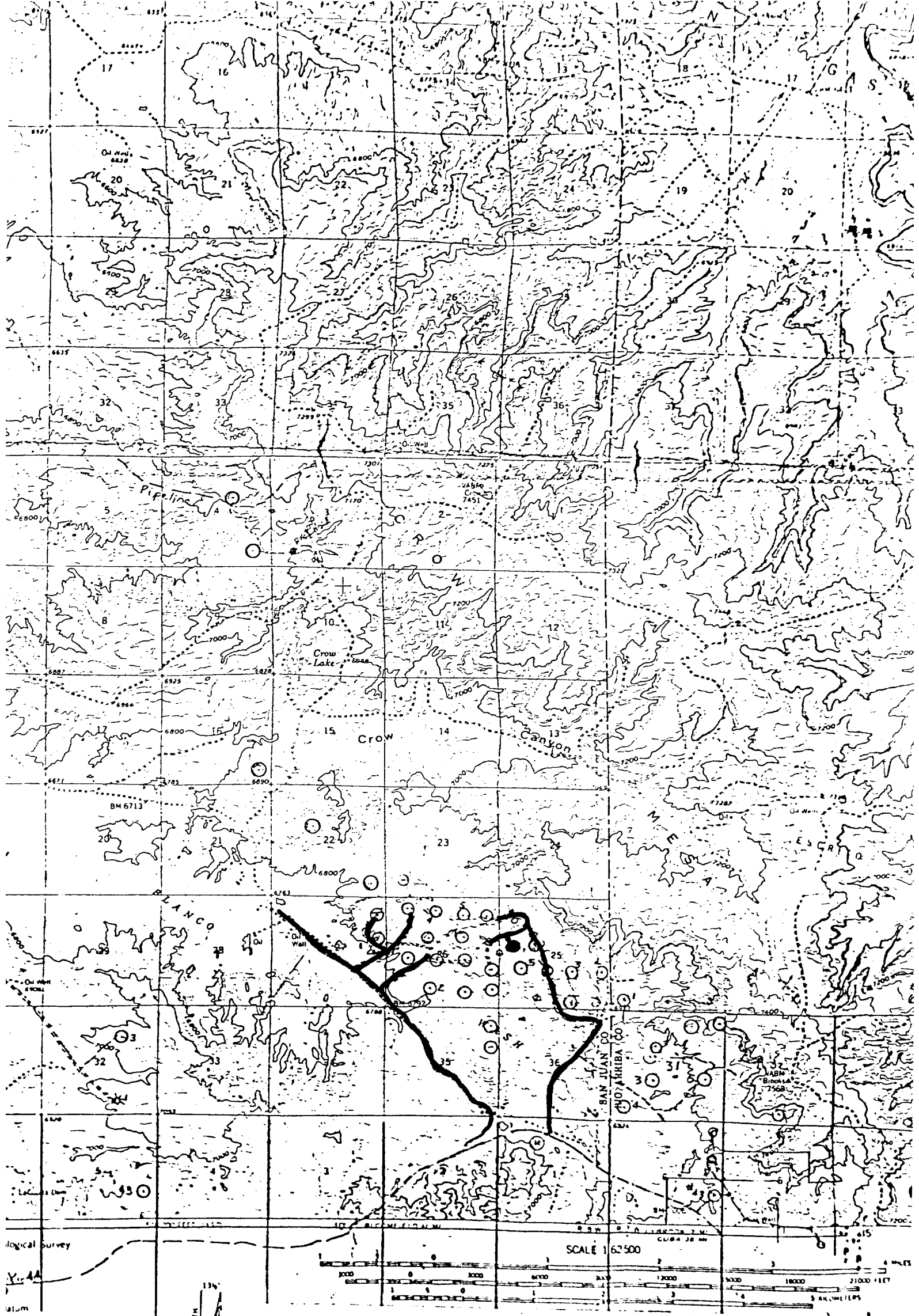
☐ Yes ☐ No If answer is "yes," type of consolidation _____

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.	
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 10, 1981
Registered Professional Engineer and Land Surveyor Fred H. Kerr Jr.	
Certificate No.	3950



Vicinity Map for
MESA PETROLEUM CO #6 SOUTH BLANCO FEDERAL 25
2240'FNL 700'FWL Sec. 25-T24N-R0W
SAN JUAN COUNTY, NEW MEXICO

SECTION 25, DC
REQUEST