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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
Re-entry
DRILL ☐ DEEPEN ☐ PLUG BACK ☐

b. Type of Well
OIL WELL ☒ GAS WELL ☐ OTHER ☐

SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Unit Agreement Name

8. Farm or Lease Name

Blackmon

9. Well No.

1

10. Field and Pool, or Wildcat

Undes. Wolfcamp

2. Name of Operator
Mesa Petroleum Co.

3. Address of Operator
904 Gihls Tower West, Midland, TX 79701

4. Location of Well
UNIT LETTER P LOCATED 660 FEET FROM THE East LINE
AND 660 FEET FROM THE South LINE OF SEC. 15 TWP. 16S RGE. 35E NMPM

12. County

Lea

19. Proposed Depth 10,500	19A. Formation Wolfcamp	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RI, etc.) 3982 GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor To be determined
		22. Approx. Date Work will start February 20, 1976

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2	13-3/8 *	48	305	350	Circ
12-1/4	9-5/8 *	36 & 40	4,732	3,700	Circ
8-3/4	7 *	26,29,32 & 35	8250'-12,806'	500	8815 (Calc.)

* Existing pipe- see sketch

Propose to re-enter well formerly designated Sinclair Oil and Gas Company L. N. Blackmon No. 1, which was spudded 10-30-56, and plugged 5-10-57. Cement was circulated to the surface behind both the 13-3/8" surface and 9-5/8" intermediate. After 7" casing was set at 12,806', both the Devonian and Strawn formations were tested but proved non-commercial. No attempt was made to test the Wolfcamp pay (approx 10,240'-10,300') before plug and abandonment. The 7" casing was cut and pulled from 8250'.

Attached is a wellbore schematic indicating the various cement plugs and casing sizes. BOP's will be 10" API 3000 psi W.P. After the cement plugs (at surface, base of 9-5/8", and top of 7" stub) are cleaned out, the 7" casing will be perforated and tested. Some acid stimulation may be required. If the Wolfcamp zone appears to be commercial, a 4 1/2" string will be run to near the top of the perfs. The 4 1/2" string will be cemented with 200-300 sx after setting a packer (to prevent cement from entering perfs) and opening the "DV" tool.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Michael P. Houston Title Division Engineer Date February 4, 1976

(This space for State Use)

APPROVED BY Jerry Sutton TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

-RHN, 1-JH, 1-LMC, 1-JLF, 1-MEC, 5-NMOCC 2-4-76

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PL.

Form C-102
Supersedes C-128
Effective 1-1-65

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

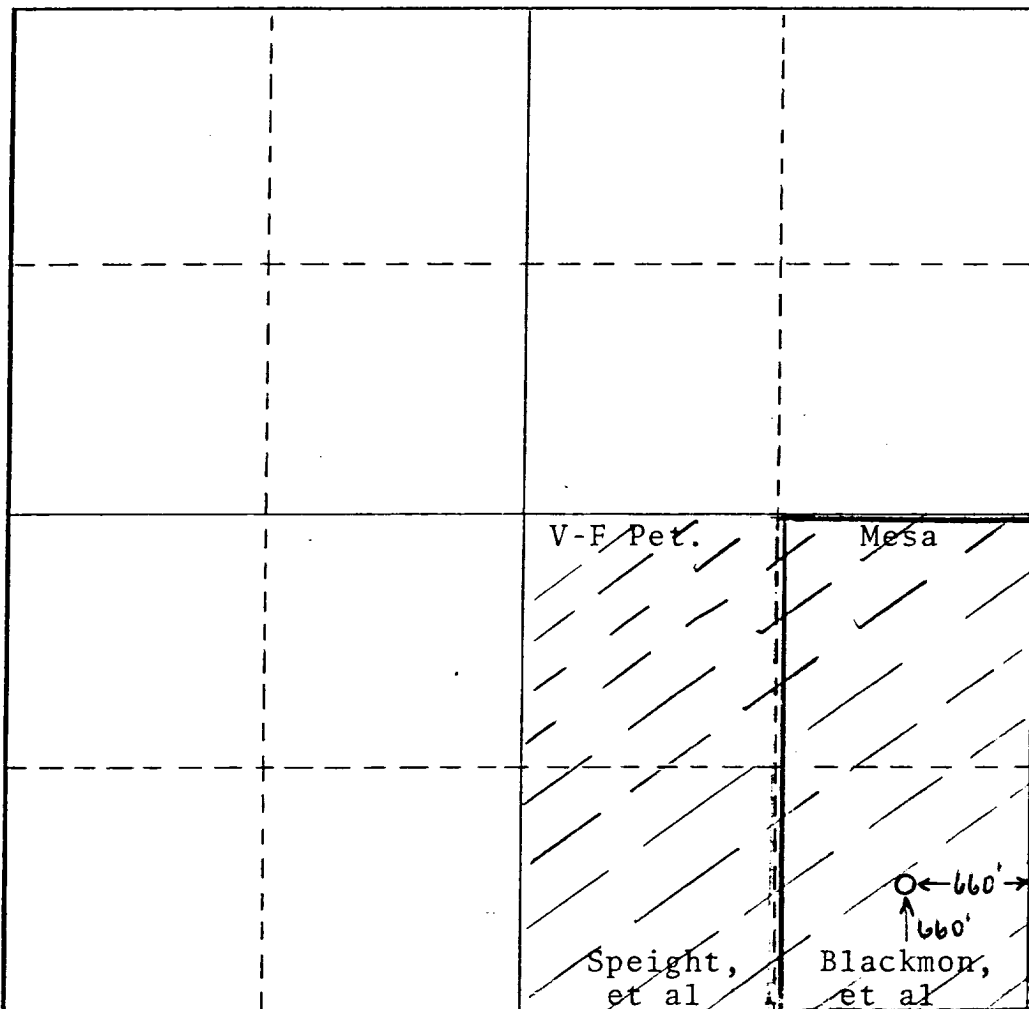
Operator Mesa Petroleum Co.			Lease Blackmon		Well No. 1
Unit Letter P	Section 15	Township 16 S	Range 35E	County Lea County	
Actual Footage Location of Well: 660' feet from the South line and 660' feet from the East line					
Ground Level Elev. 3982'	Producing Formation Wolfcamp		Pool Undesignated	Dedicated Acreage: SE 1/4 - 160 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 Communitization

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.



CERTIFICATION

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

Michael P. Houston

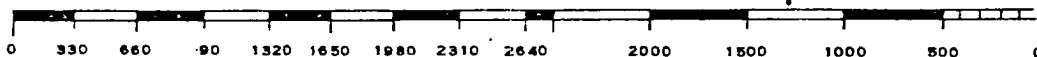
Name
Michael P. Houston
Position
Division Engineer
Company
Mesa Petroleum Co.
Date
February 4, 1976

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

Registered Professional Engineer and/or Land Surveyor

Certificate No.

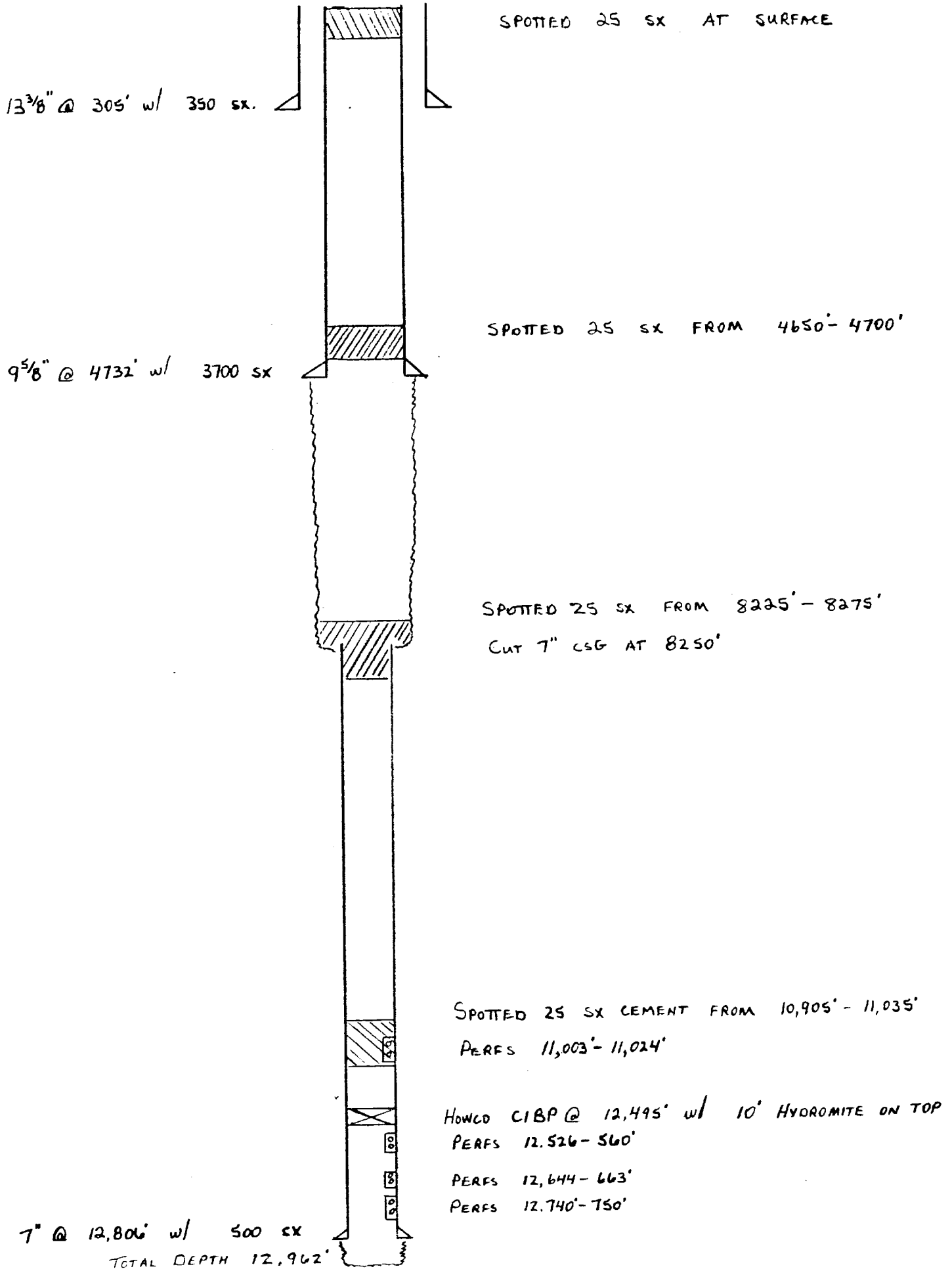


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BLACKMON #1

PREVIOUSLY DESIGNATED SI LAIR - L.M. BLACKMON # - P: A 5-10-57



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