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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

API # 30-049-20036

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		7. Unit Agreement Name	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Farm or Lease Name Ferrill	
2. Name of Operator BLACK OIL, INC.		9. Well No. No. 5	
3. Address of Operator P.O. Box 537, Farmington, NM 87499		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1650</u> FEET FROM THE <u>North East</u> LINE AND <u>1740</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>1</u> TWP. <u>13N</u> RGE. <u>8E</u> NMPM		12. County Santa Fe	
19. Proposed Depth 3000'		19A. Formation Dakota	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 5895 GR	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Salazar Bros.	
22. Approx. Date Work will start January 10, 1986			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9-5/8"	7"	20	200'	50	Surface
6-1/4"	4-1/2"	10.5	3000'	200	Surface

We propose to drill a 6-1/4" hole to 3000' to test the Niobrara interval at this location. In the event oil or gas is encountered, we will run 4-1/2" casing and attempt a completion as appropriate.

COLLECT AND SACK SAMPLES FOR
NEW MEXICO BUREAU OF MINES, GEOLOGIC
AND MINERAL INVESTIGATION
OIL CONSERVATION COMMISSION TO BE NOTIFIED
WITHIN 24 HOURS OF BEGINNING OPERATIONS

APPROVAL VALID FOR 90 DAYS
PERMIT EXPIRES 3-27-86
UNLESS DRILL & CEMENTED

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 [Signature] Title President Date December 13, 1985

(This space for State Use)

APPROVED BY [Signature] TITLE DISTRICT SUPERVISOR DATE 12/27/85

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

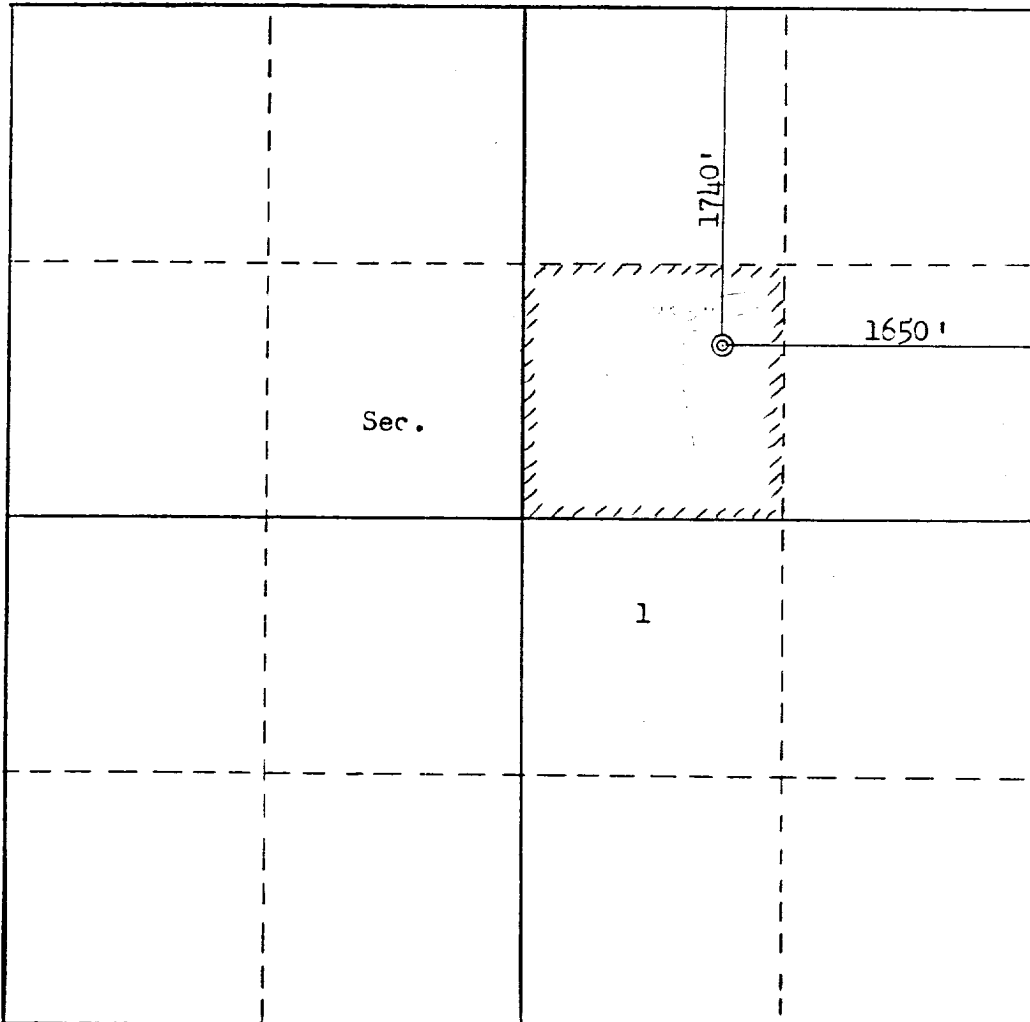
Operator BLACK OIL COMPANY			Lease FARRELL		Well No. 5
Unit Letter G	Section 1	Township 13N	Range 8E	County Santa Fe	
Actual Footage Location of Well: 1740 feet from the North line and 1650 feet from the East line					
Ground Level Elev. 5879	Producing Formation		Pool		Dedicated Acreage: Acres

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
Bruce A. Black

Position
President

Company
Black Oil, Inc.

Date
December 12, 1985

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
December 12, 1985

Registered Professional Engineer
and Land Surveyor

Fred B. Kerr Jr.

Certificate No.

3950