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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

RECEIVED

DEC 4 1975

30-015-21689

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
06606	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		ARTESIA, OFFICE		7. Unit Agreement Name	
b. Type of Well		PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/>		DEEPEN <input type="checkbox"/>		Maralo State	
OIL WELL <input checked="" type="checkbox"/>		SINGLE ZONE <input type="checkbox"/>		9. Well No.	
GAS WELL <input type="checkbox"/>		MULTIPLE ZONE <input type="checkbox"/>		1	
OTHER <input type="checkbox"/>				10. Field and Pool, or Wildcat	
2. Name of Operator		3. Address of Operator		East Millman - Seven River	
Harlan Oil Company		Box 668, Artesia, N. M.			
4. Location of Well		UNIT LETTER D		LOCATED 330	
AND 660		FEET FROM THE		North	
West		LINE OF SEC. 21		TWP. 19 S	
				RGE. 28 E	
				NMPM	
				12. County	
				Eddy	
				19. Proposed Depth	
				1600 / 100	
				19A. Formation	
				Seven Rivers	
				20. Rotary or C.T.	
				C. T.	
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
3477 G L		statewide active		Jenkins Bros. Drilg. Co.	
				22. Approx. Date Work will start	
				12-10-75	

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10"	8 5/8"	24 lb	350'		surface
8"	5 1/2"	15 1/2 lb	1400'	approx. 400 sx	surface

We propose to drill to approximately 350' and run 8 5/8" drilling string of casing, drill on to 1400' and pull 8 5/8" and set 5 1/2" production string with approximately 400 sx cement, and complete well in Seven Rivers formation. We do not anticipate gas at these depths and will not set up a blowout preventer program at this time.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 3-5-76

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 Norothy Hammond Title Agent Date 12/2/75  
(This space for State Use)

APPROVED BY W. A. Grossett TITLE SUPERVISOR, DISTRICT II DATE DEC 5 1975

CONDITIONS OF APPROVAL, IF ANY:

8 7/8" must be cemented if water encountered

NEW MEXICO DEPARTMENT OF CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1  
April 1964  
Revised 1968

Section 16, Township 21S, Range 28E, Meridian 10R, contains the well and the boundaries of the Section

HARLAN OIL CO.

MARALO STATE

Well No. 1

D 21 19 South

28 East

County EDDY

330 North

660 West

3477

East-Millman SR

East Millman  
Seven Rivers

Dedicated Acreage  
40.80

Indicate the acreage dedicated for this well on the plat by colored pencil or hatchure marks on the plat below.

Indicate the ownership of each acre of land on the plat by drawing and identifying the ownership thereof (both surface and subsurface).

If the interests of different ownerships are dedicated to the well, have the interests of all owners been consolidated by community action or otherwise?

If Yes, How was consolidation accomplished?

If Yes, List the ownership descriptions which have actually been consolidated. (Use reverse side of this plat for necessary space.)

Are the interests of all owners which have been consolidated (by community action, unitization, pooling, etc.) or otherwise, in writing, recorded in the public records, and is such recording approved by the Commission?

NOTE: Elevation from  
USGS BM at Millman Tri-  
Station in Sect. 16

CERTIFICATION

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

Name

*Newton Hammond*  
Position Agent

Company

Harlan Oil Company

Date

Dec. 3, 1975

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

November 25, 1975

Registered Professional Engineer  
and/or Land Surveyor

*W. W. Shear*

Certificate No.

1559

