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NEW MEXICO OIL CONSERVATION **RECEIVED**

JUN 10 1980

O. C. D.  
ARTESIA, OFFICE

30-015-23366

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil &amp; Gas Lease No.

E-7815

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Firm or Lease Name Gulf St.	
2. Name of Operator Harlan Oil Co.		9. Well No. 3	
3. Address of Operator P.O. Box 668, Artesia, N.M. 88210		10. Field and Pool, or Well Unit E. Millman SR	
4. Location of Well UNIT LETTER G LOCATED 1650 FEET FROM THE North LINE AND 1650 FEET FROM THE East LINE OF SEC. 21 TWP. 19S RGE. 28E NMPM		11. County Eddy	
12. Proposed Depth 1300'		13A. Formation Seven Rivers	
14. Elevation (Show whether DF, RI, etc.) 3521' GR		20. History of C.T. Cable Tool	
11A. Kind & Status of Plug. Bond Statewide active		21B. Drilling Contractor Jenkins Bros. Drlg. Co.	
22. Approx. Date Work will start 7/10/80			

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12"	8 5/8"	24#	339'	100	Circ.
7 7/8"	4 1/2"	10.50#	1300'	300	Circ.

We propose to drill to 1300' to test the Seven Rivers formation. We will drill a 12" hole to 339', set 8 5/8" 24# casing, reduce hole to 7 7/8", drill on to 1300', set 4 1/2" 10.50# production string and cement with approximately 300 sax. We do not anticipate gas at this depth and will not set up a blowout preventer program at this time.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 9-11-80

DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED DEPTH. IF PROPOSAL IS TO SET UP A 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 Carolyn Oris Title Production Clerk Date 6/9/80

(This space for State Use)

APPROVED BY W.A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE JUN 11 1980

CONDITIONS OF APPROVAL, IF ANY:

NE 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.

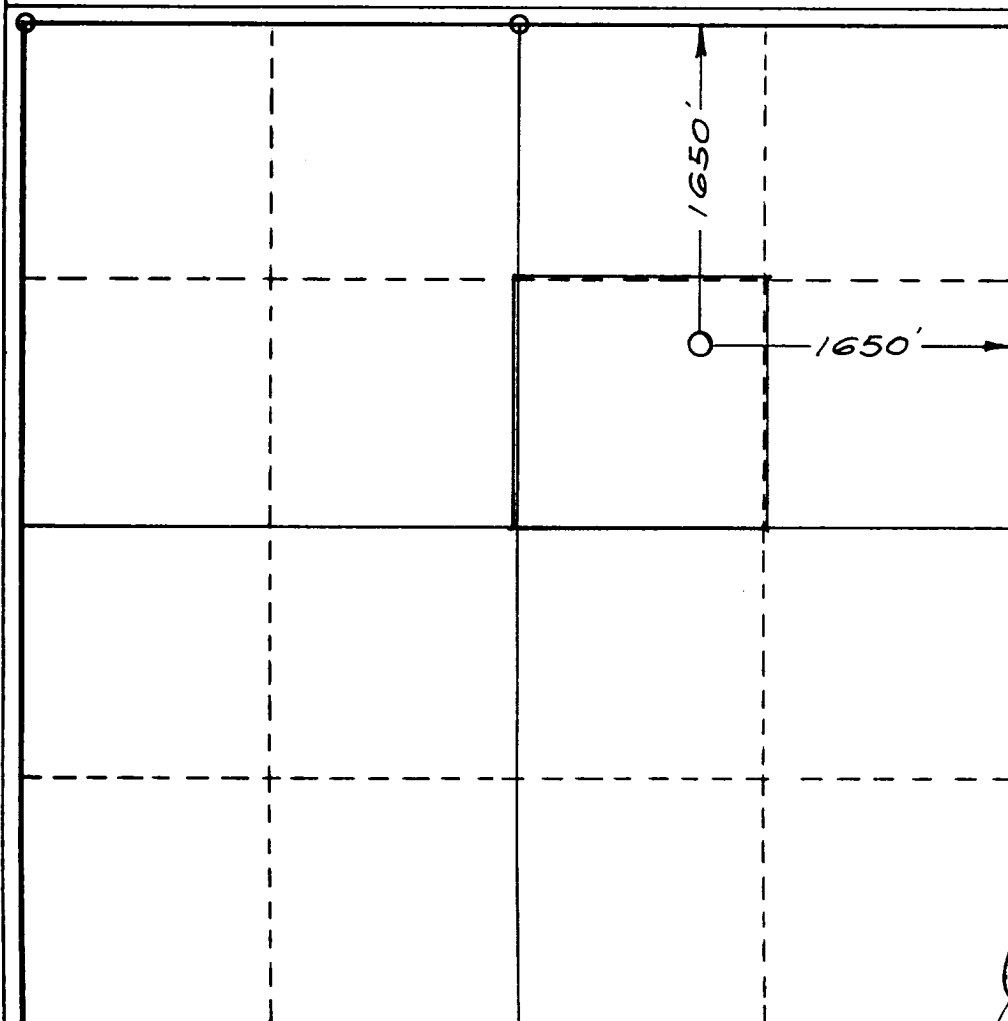
Operator <b>HARLAN OIL COMPANY</b>			Lease <b>GULF - STATE</b>		Well No. <b>3</b>
Unit Letter <b>G</b>	Section <b>21</b>	Township <b>19 South</b>	Range <b>28 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>1650</b> feet from the <b>North</b> line and <b>1650</b> feet from the <b>East</b> line					
Ground Level Elev. <b>3517</b>	Producing Formation <b>Seven Rivers</b>		Pool <b>Ind. E. Millman SR</b>		Dedicated Acreage: <b>40</b> 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.



CERTIFICATION

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

*Carolyn Orris*

Name  
**Carolyn Orris**

Position  
**Production Clerk**

Company  
**Marbob Energy Corp.**

Date  
**6/9/80**

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

**April 28 & May 1, 1980**

Registered Professional Engineer  
and/or Land Surveyor

*John W. Stearn*

Certificate No.

**1559**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0