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NEW MEXICO OIL CONSERVATION COMMISSION

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JUN 10 1980

O. C. D.
ARTESIA, OFFICE

30-015-23365

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & 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. DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		Gulf St.	
2. Name of Operator		9. Well No.	
Harlan Oil Co.		2	
3. Address of Operator		10. Field and Pool, or Wildcat	
P.O. Box 668, Artesia, N.M. 88210		Und. E. Millman SA	
4. Location of Well		12. County	
UNIT LETTER C LOCATED 330 FEET FROM THE North LINE		Eddy	
AND 1650 FEET FROM THE West LINE OF SEC. 27 TWP. 19S RGE. 28E N31PM			
19. Proposed Depth		19A. Formation	
3000'		San Andres	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Statewide active		Alta-West Drilling Co.	
22. Approx. Date Work will start		6/20/80	
23. (1) For well depth, (2) in number (DE, RI, etc.)			
3374' GR			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	24#	325-565'	200	Circ.
7 7/8"	4 1/2"	10.50#	3000'	600	Circ.

We propose to drill to 3000' to test the San Andres formation. We will drill an 11" hole to 565', set 8 5/8" 24# casing and cement w/200 sax, reduce hole to 7 7/8", run 4 1/2" 10.50# casing and cement w/600 sax. We do not anticipate gas at these depths and will not set up a blowout preventer program at this time.

APPROVAL VAND
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 9-11-80

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 Carolyn Chris Title Production Clerk Date 6/9/80

(This space for State Use)

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

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.

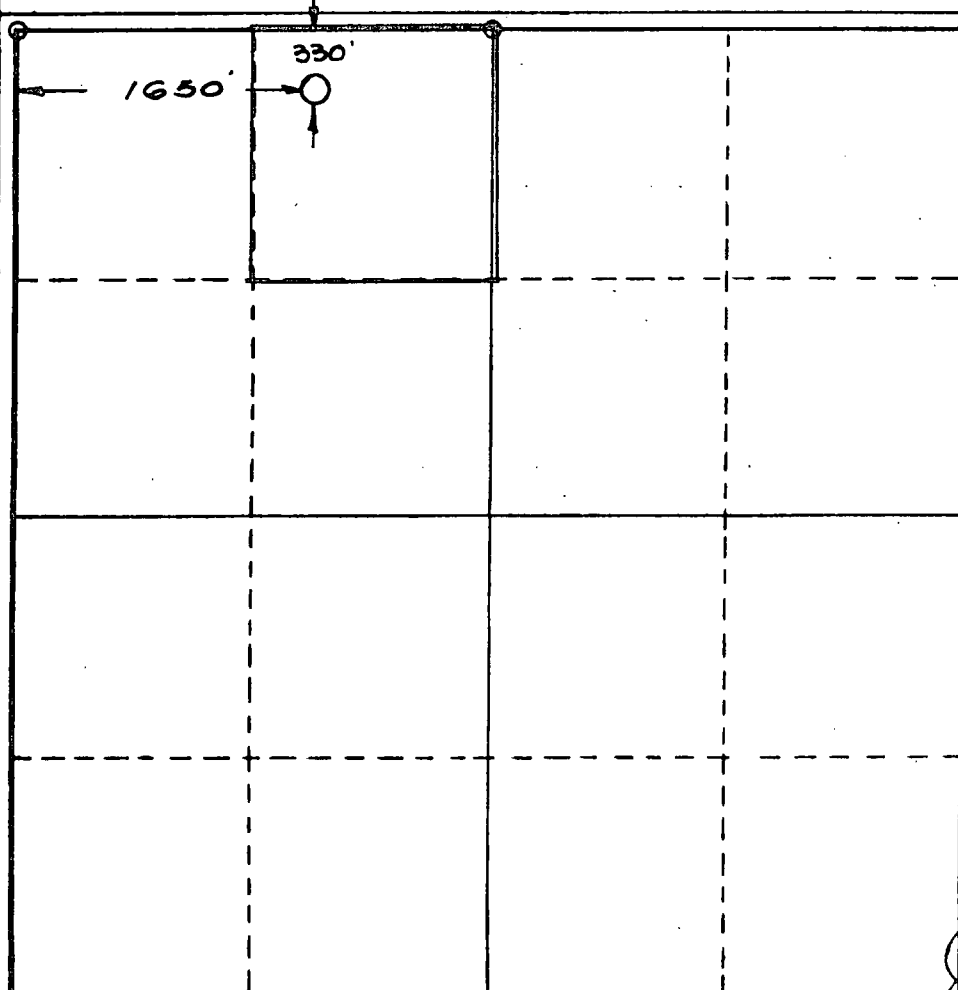
Operator HARLAN OIL COMPANY			Lease GULF - STATE		Well No. 2
Unit Letter C	Section 27	Township 19 South	Range 28 East	County Eddy	
Actual Footage Location of Well: 330 feet from the North line and 1650 feet from the West line					
Ground Level Elev. 3374	Producing Formation San Andres		Pool Und. E. Millman SA		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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

May 1 & 7, 1980

Registered Professional Engineer
and/or Land Surveyor

John W. Stearns

Certificate No.

1559

