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**NEW MEXICO OIL CONSERVATION COMMISSION**  
**FEB 8 1980**  
**O. C. D.**  
**ARTESIA, OFFICE**

*30-015-23176*  
 Form C-101  
 Revised 1-1-65  
 5A. Indicate Type of Lease  
 STATE ☒ FEL ☐  
 5. State Oil & Gas Lease No.  
**B-5084**

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

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name <b>Old Loco Unit</b>
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name <b>Old Loco Unit</b>
c. Name of Operator <b>Marbob Energy Corp.</b>		9. Well No. <b>20</b>
3. Address of Operator <b>P.O. Box 304, Artesia, N.M. 88210</b>		10. Field and Pool, or Grbg SA <b>Grbg Jackson SR Queen</b>
4. Location of Well UNIT LETTER <b>P</b> LOCATED <b>990</b> FEET FROM THE <b>South</b> LINE AND <b>990</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>32</b> TWP. <b>17S</b> RGE. <b>29E</b> NADP.		12. County <b>Eddy</b>
19. Proposed Depth <b>2850'</b>		19A. Formation <b>Grayburg &amp; Lovington</b>
21A. Kind & Status Plug. Bond <b>Statewide Active</b>		21B. Drilling Contractor <b>Alta-West Drilling Co.</b>
21. Elevation (show whether DF, RT, etc.) <b>3561.5' GR</b>		22. Approx. Date Work will start <b>2/11/80</b>

23.

**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"	20#	250'	Circ.	
7 7/8"	4 1/2"	10.50#	2850'	225	

We propose to drill to approximately 2850' to test Grayburg & Lovington formations. We do not anticipate gas at these depths & will not set up a blowout preventer program at this time.

APPROVAL VALID  
 FOR 90 DAYS UNLESS  
 DRILLING COMMENCED,

EXPIRES 5-11-80

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 Davis Title Secretary Date 2/8/80

(This space for State Use)

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

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-10,  
Supersedes O-128  
Effective 1-1-65

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

Operator <b>MARBOB ENERGY CORPORATION</b>		Unit <b>OLD LOCO UNIT</b>		Well No. <b>20</b>
Unit Letter <b>P</b>	Section <b>32</b>	Township <b>17 South</b>	Range <b>29 East</b>	County <b>Eddy</b>
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span>990 feet from the South</span> <span>990 feet from the East</span> </div>				
Ground Level Elev. <b>3561.5</b>	Producing Formation <b>Grayburg &amp; Lovington</b>	Grbg Jackson SR Queen Grbg SA		Lease No. A-1000 <b>40</b>

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?

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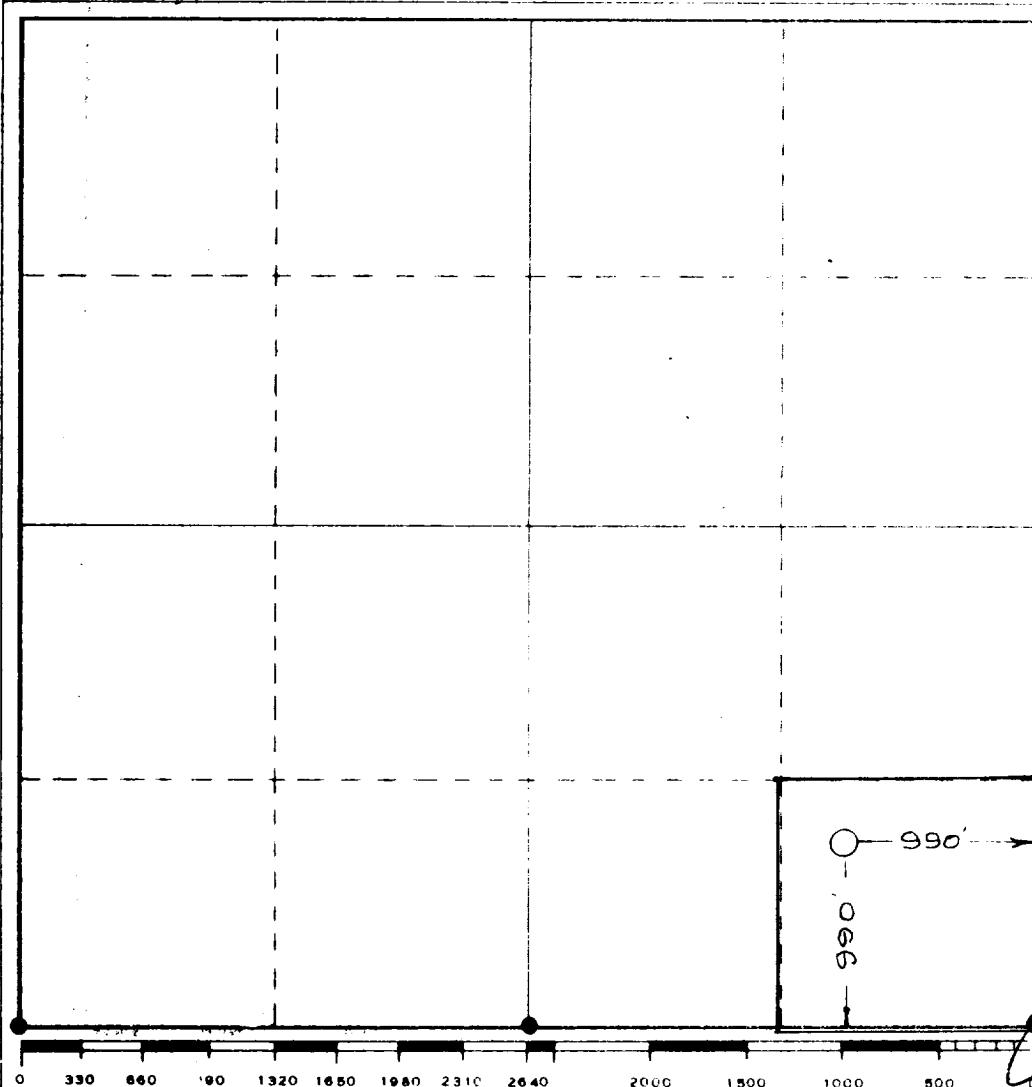
**O. C. D.**

**ARTESIA, OFFICE**

☐ 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*

Secretary

Company  
**Marbob Energy Corp.**

Date  
**2/8/80**

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

**February 6, 1980**

Registered Professional Engineer  
and/or Land Surveyor

*John W. Shearn*  
Certificate No. **1559**