

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-015-24333

874

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

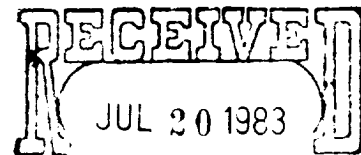
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC 028731 (A)
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Marbob Energy Corporation		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Dr. 217, Artesia, N.M. 88210		8. FARM OR LEASE NAME M. Dodd "A"
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2310 FSL 2310 FEL At proposed prod. zone Same		9. WELL NO. 24
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 20 air miles east of Artesia, N.M. 88210		10. FIELD AND POOL, OR WILDCAT Grayburg Jackson-SR-4- G-5ft
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 22-T17S-R29E
16. NO. OF ACRES IN LEASE 600		12. COUNTY OR PARISH Eddy
17. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 330'		13. STATE N.M.
18. PROPOSED DEPTH 3450'		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3547.6' GR		20. ROTARY OR CABLE TOOLS Rotary
22. APPROX. DATE WORK WILL START* 7/20/83		

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	350'	Sufficient to circulate
7 7/8"	5 1/2"	15.50#	3450'	450 sax, to base of salt

Pay zone will be selectively perforated and stimulated as needed for optimum production.

Attached are: 1. Location & acreage dedication plat  
2. Supplemental drilling data  
3. Surface use plan



OIL &amp; GAS

ROSWELL, NEW MEXICO

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Carolyn Ellis TITLE Production Clerk DATE 7/14/83  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY R. A. Lopez TITLE \_\_\_\_\_ DATE 7/21/83  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

**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.

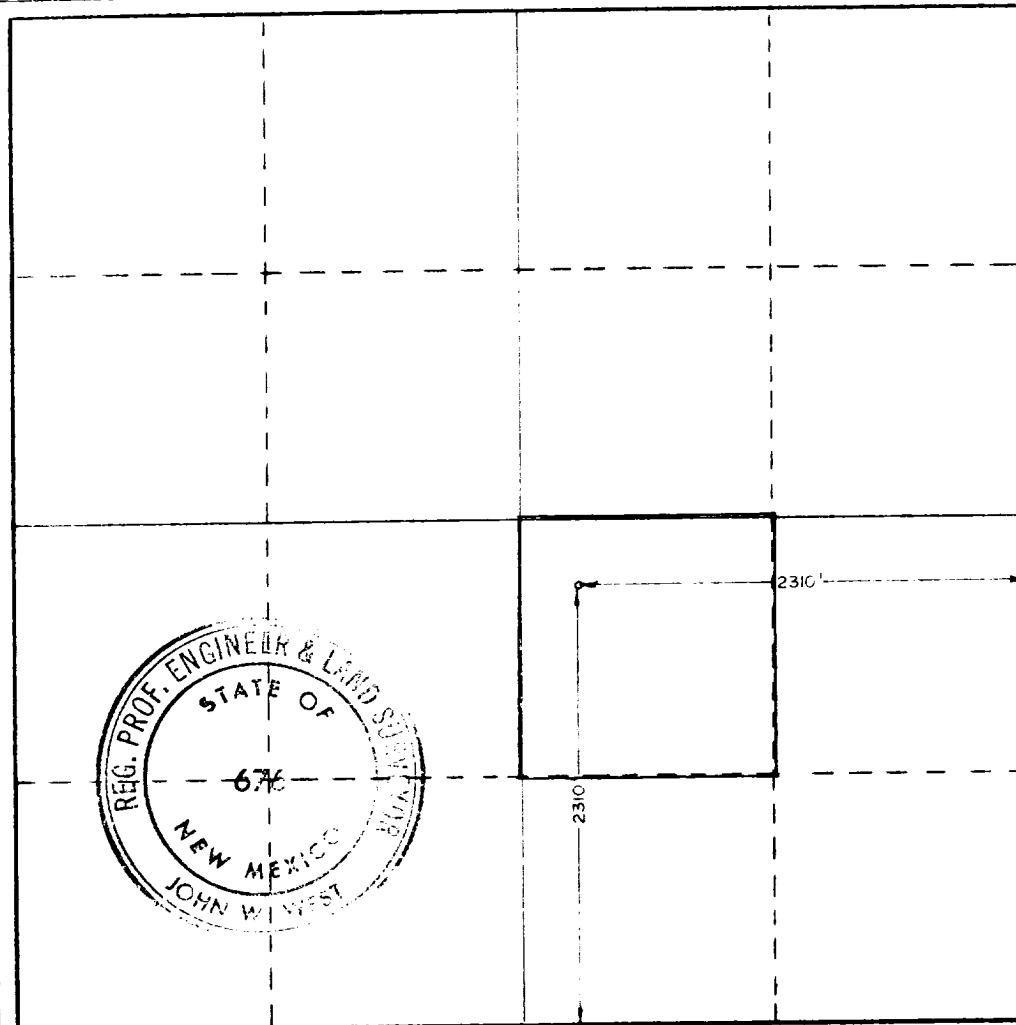
Operator <b>MARBOB ENERGY CORPORATION</b>			Lease <b>M. DODD "A"</b>		Well No. <b>24</b>
Section Letter <b>J</b>	Section <b>22</b>	Township <b>17 SOUTH</b>	Range <b>29 EAST</b>	County <b>EDDY</b>	
Actual Portage Location of Well:					
<b>2310</b> feet from the <b>SOUTH</b> line and		<b>2310</b> feet from the <b>EAST</b> line			
Ground Level Elev. <b>3547.6</b>	Producing Formation <b>San Andres</b>	Pool <b>Grayburg Jackson SR-D-G-SH</b>		Dedicated Acreage: <b>40</b> 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 Corporation**

Date  
**7/14/83**

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

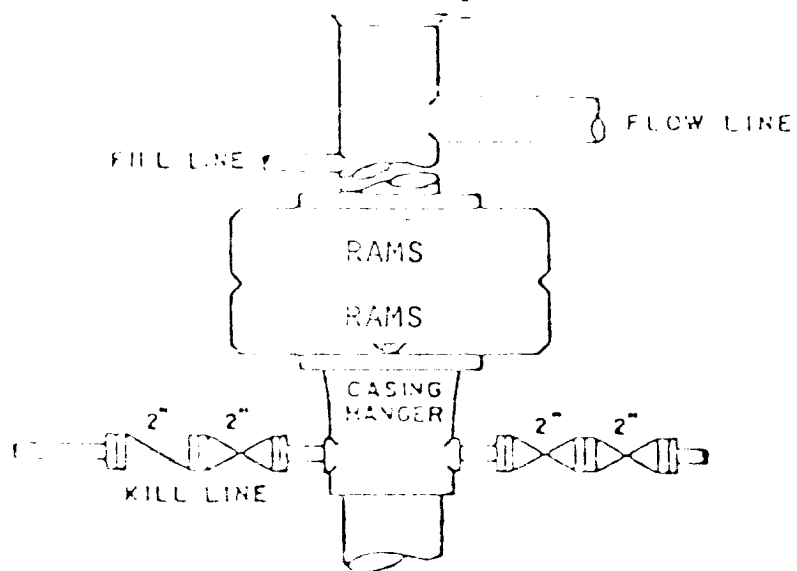
**2/9/83**

Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No.  
**JOHN W. WEST NO. 676**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600



BOP STACK

BOP ARRANGEMENT