

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

JIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-025-30285
Form C-101
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work 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 checked="" type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator Marathon Oil Company		8. Farm or Lease Name Lou Worthan	
3. Address of Operator P.O. Box 552 Midland, Texas 79702		9. Well No. 20	
4. Location of Well UNIT LETTER F LOCATED 2310 FEET FROM THE North LINE AND 2000 FEET FROM THE West LINE OF SEC. 11 TWP. 22-S RGE. 37-E WMPM		10. Field and Pool, or Wildcat Wash Drinkard/Granite Wash	
11. Elevations (Show whether DF, RT, etc.) 3355.3' GL		12. County Lea	
21A. Kind & Status Plug. Bond Current		19. Proposed Depth 7600'	
21B. Drilling Contractor Unknown		19A. Formation Granite Wash/Abe	
22. Approx. Date Work will start April 20, 1988		20. Rotary or C.T. Rotary	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24	1200'	550	Surface
7 7/8"	5 1/2"	15.5	5500'		
	5 1/2" *	17	7600'	1250	Surface

* DV tool @ 4000'.

Cement & test casing by approved methods.

Blow out prevention equipment:

11" 3M psi Dual rams & Annular preventor for production hole.

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 Jerry D. Sexton Title Dist. Drilling Superintendent Date 2-29-88

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE DATE MAR 10 1988

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

RECEIVED

MAR 9 - 1988

ODD
HQAUS OFFICE