

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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.
E7183

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. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. Farm or Lease Name Maralo State
2. Name of Operator Hal Rasmussen		9. Well No. 3
3. Address of Operator P.O. Box 5061, Midland, Texas 79704		10. Field and Pool, or Wildcat Eumont Yates Seven Rivers Queen
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>2310</u> FEET FROM THE <u>West</u> LINE AND <u>1750</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>28</u> TWP. <u>18S</u> RGE. <u>37E</u> NMPM		12. County Lea
19. Proposed Depth 4500'		19A. Formation Yates/Seven Rivers
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3710	21A. Kind & Status Plug. Bond Single well	21B. Drilling Contractor NA
22. Approx. Date Work will start December 22, 1987		

23.

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	400	250	Surface
7 7/8"	5 1/2"	15.50	4500	600	1500'

Drill 12 1/4" hole to 400'.
Set 8 5/8" csg. @ 400', cmt. w/250 sx.
Drill out w/7 7/8" to 4500', w/9.4 to 10.0#/gal. mud.
Run electric logs from T.D. to 2500'.
If well is productive, set 5 1/2" csg. @ 4500' & cmt. w/600 sx.

*B.O.P.'s will be 10" 5000# & will be rigged up
and Tested before Drilling out surface csg.
Surface csg. will be set @ 400'*

5 1/2

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 Liane Thorne Title Regulatory Analyst Date 1/21/88

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE JAN 28 1988

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.