

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

30-025-27582

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.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

7. Unit Agreement Name

8. Farm or Lease Name
Mission "6" State

2. Name of Operator
Mission Exploration, Inc.

9. Well No.
#2

3. Address of Operator
P. O. Box 2300 Oakland, California 94614

10. Field and Pool, or Wildcat
Vada Penn

4. Location of well UNIT LETTER R2 LOCATED 1980 FEET FROM THE North LINE

AND 1980 FEET FROM THE East LINE OF SEC. 6 TWP. 10-S R.C. 34-E N.M.P.M.

17. County
Lea

19. Proposed Depth 9950'±	19A. Formation Bough "C"	20. Rotary or C.T. Rotary
21. Elevations (Show whether DT, KI, etc.) 4260.0' GL	21A. Kind & Status Plug. Bond Blanket	22. Approx. Date Work will start 10-7-81
21B. Drilling Contractor Empire Drilling		

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	12 3/4"	34#	400'	500 sx	Surface
12 1/4"	8 5/8"	24#, 28#	3900'	1550 sx	"
7 7/8"	5 1/2"	17#	9950'	550 sx	6500'

BOP: Type 900 Cameron 4 1/2" blanks and rams; 3000 psi test

*See Amendment
(Location)*

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3/30/82
UNLESS DRILLING UNDERWAY

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. CMC SLOWDOWN PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
Natural Resources Eng, Inc.
Signed Joe T. Janica Title Agent Date Sept. 23, 1981

(This space for State Use)

APPROVED BY Jerry Sexton TITLE Director DATE SEP 30 1981
CONDITIONS OF APPROVAL, IF ANY: None