

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

RECEIVED BY
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501
JAN 3 1986
O. C. D.
ARTESIA, OFFICE

Form C-101
Revised 10-1-79 30-015-25534

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Union Oil Company of California		8. Form or Lease Name Barclay State
3. Address of Operator P. O. Box 671 Midland, Texas 79702		9. Well No. 1,
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>660</u> FEET FROM THE <u>East</u> LINE AND <u>1980</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>2</u> TWP. <u>23-S</u> RGE. <u>31-E</u> NMPM		10. Field and Pool or Wildcat <u>Undesignated Morrow Gas</u>
11. Elevations (Show whether DF, RT, etc.) 3459'		12. County Eddy
19. Proposed Depth 15,500'	19A. Formation Morrow	20. Rotary or C.T. Rotary
21A. Kind & Status Plug. Bond <u>Blanket</u>	21B. Drilling Contractor N/A	22. Approx. Date Work will start Upon Approval

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	750'	700 sx	Surface
12-1/4"	9-5/8"	36# & 40#	4500'	1550 sx	Surface
8-3/4"	7"	23#	11850'	500 sx	Calculated to tie
6-1/4"	4-1/2"	13.5#	15500'	Volume to be determined after logging	back to 8000'

See Attached for: BOP Sketches

1800 hrs
7-10-86
UNLESS DRILLING UNDERWAY

Posted 12-31-85
12-17-86

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 J.R. Hughes Title Dist. Drilling Supt. Date 12-31-85
(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE JAN 10 1986

CONDITIONS OF APPROVAL, IF ANY:

