

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)
30-041-20436
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	7. Lease Name or Unit Agreement Name Bilbrey
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 type="checkbox"/>	8. Well No. 1
2. Name of Operator T. H. McElvain Oil & Gas Properties	9. Pool name or Wildcat North Sawyer Devonian
3. Address of Operator P.O. Box 2148, Santa Fe, New Mexico 87504-2148	
4. Well Location Unit Letter O : 330 Feet From The South Line and 2310 Feet From The East Line Section 29 Township 8S Range 38E NMPM Roosevelt County	
10. Proposed Depth TD - 11,445	
11. Formation Devorian	
12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 3970	14. Kind & Status Plug. Bond \$50,000 blanket
15. Drilling Contractor	
16. Approx. Date Work will start 10-15-90	

17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	12 3/4"	40.5#, H-40	429'	425 sks Cl.C	Circ.
11 3/4"	8 5/8"	28, 24, 32#*	4081'	1020 sks lite**	Circ.
7 7/8"	5 1/2"	17# N-80	11400'	750 sks Cl.H	8000'

* K-55

** + 150 sks C

Cut off marker. Drill out top plug with rathole digger. RURT. Weld on 8-5/8" wellhead. Nipple up hydrolic BOP & reserve unit (diagram attached). Clear out 8-5/8" casing to 4081' and test csg & BOP to 1000 psi for 30 min. Drill out cement plugs to a TD of 11,445. Drill stem test Devonian. If warranted, run 5 1/2" production casing. This well is located at an unorthodox location for the Devonian Formation within the North Sawyer Devonian Field and the location was approved by OCD Administrative Order NSL-2875 (copy of order attached).

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.

SIGNATURE: George B. Broome TITLE: Geological Engineer DATE: 8/22/90
TYPE OR PRINT NAME: George B. Broome TELEPHONE NO: 982-1935

(This space for State Use)

APPROVED BY: ORIGINAL SIGNED BY JERRY SEXTON TITLE: DISTRICT SUPERVISOR DATE: OCT 08 1990
CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

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