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NEW MEXICO OIL CONSERVATION COMMISSION

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30-015-24197
Form O-101
Revised 11-85

JUL 21 1982

O. C. D.

ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Name of Lease Name Merrill State	
2. Name of Operator J. Cleo Thompson		9. Well No. 1	
3. Address of Operator c/o Oil Reports & Gas Services, Inc., Box 763, Hobbs, NM 88241		10. Field and Pool, or Well Unit Square Lake	
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1330 FEET FROM THE West LINE OF SEC. 2 TWP. 17S RGE. 30E NMPM		12. County Eddy	
19. Proposed Depth 3200		19A. Formation San Andres	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3749.8 GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Trafalgar Drilling Co	22. Approx. Date Work will start 8/1/82

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#	500	250	Circ
7 7/8	5 1/2	15.5#	3200	500	500

Unorthodox location approved by Order R-6983

Completion to be conventional perforation and treatment

BOP as per attached diagram

Posted ID-1
API & Book
7-23-82

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1-23-83
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. 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 Donna Walker Title Agent Date July 20, 1982

(This space for State Use)

APPROVED BY Mike Walker TITLE OIL AND GAS INSPECTOR DATE JUL 23 1982

CONDITIONS OF APPROVAL, IF ANY: