

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501  
RECEIVED BY  
JUL 22 1987  
O. C. D.  
ARTESIA, OFFICE

30-005-62523  
Form C-101  
Revised 10-1-78

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		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Waller	
2. Name of Operator Estoril Producing Corporation		9. Well No. 1	
3. Address of Operator 400 W. Illinois #1600, Midland, Texas 79701		10. Field and Pool, or Wildcat Wildcat-Dawson	
4. Location of Well UNIT LETTER K LOCATED 1980 FEET FROM THE south LINE AND 2310 FEET FROM THE west LINE OF SEC. 33 TWP. 12S RGE. 28E NMPM		12. County Chaves	
21. Elevations (Show whether DF, RT, etc.) 3601 GL		19. Proposed Depth 8300	19A. Formation Devonian
21A. Kind & Status Plug. Bond Blanket		20. Rotary or C.T. Rotary	22. Approx. Date Work will start 9-10-87

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#	1900'	1000	Circulate
7-7/8"	5 1/2"	17#	8300	200	7500'

We propose to drill and test the Devonian formation at approximately 8300'. Approximately 1900' of surface casing will be set and cement circulated. If productive, 5 1/2" casing will be run and cemented adequately to perforate and stimulate for production. No other known wells are located on this 40 acres or within 2 1/2 miles of the proposed well.

Mud Program: Surface to 1900' - Native fresh mud and gel; 1900' to 5200' - Fresh water; 5200' to TD - Cut brine, gel and 2% oil.

BOP Program: Will be installed on surface casing and tested. (See attached sketch)

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 1-22-88  
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 Cliff Luecke Title Vice Pres. - Engineering Date 7-21-87

(This space for State Use)

Original Signed By  
Mike Williams

APPROVED BY Oil & Gas Inspector

CONDITIONS OF APPROVAL, IF ANY:

DATE JUL 27 1987