

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

RECEIVED BY
SANTA FE, NEW MEXICO 87501

MAY 28 1987

O.C.D.

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
V-2060-1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	DRILL ☐ DEEPEN ☐ ReEntry ☒ PLUG BACK ☐	7. Unit Agreement Name	
b. Type of Well	OIL WELL ☒ GAS WELL ☐ OTHER ☐	8. Farm or Lease Name	State
2. Name of Operator	Ranger Petroleum Corporation	9. Well No.	1
3. Address of Operator	116 W. 1st. St., Roswell, N.M. 88201	10. Field and Pool, or Wildcat	WC - Delaware
4. Location of Well	UNIT LETTER C LOCATED 660 FEET FROM THE North LINE 1980 West 32 24-S 28-E AND FEET FROM THE LINE OF SEC. TWP. RGE. NMPM	12. County	Eddy
19. Proposed Depth	3550'	19A. Formation	Delaware
20. Rotary or C.T.		20. Well Svc Unit	
21. Elevations (Show whether DF, RT, etc.)	3010.5'GL; 3027.5'KB	21A. Kind & Status Plug. Bond	One-well Plugging bond
21B. Drilling Contractor		22. Approx. Date Work will start	June 1, 1987 ±

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"	13-3/8"	54	403'	500	Circ to Surf.
11"	8-5/8"	24	2590'	1250	Circ to Surf.
7-7/8"	4-1/2"	10.5 & 11.6	7300'	1400	2200' ±

Previous Opr set: CIBP @ 5990' w/10 sx cmt on top.

The purpose of this project is to re-enter the recently plugged and abandoned, Dinero Opr. Co. No. 1 Huber-State, and production test the Delaware sand section as follows:

1. Dig out cellar. Cut & dress off 4-1/2" csg stub. Weld on belled nipple. Install tbg head & BOP. Reset deadmen and set test tank.
2. MI & RU pulling unit and power swivel. Drill out cmt plugs reported: 10 sx @ surf; 35 sx sqz @ 350' thru perms @ 450'; 35 sx @ 2050' & 25 sx @ 2550'. Drill out next plug 25 sx @ 3650' to depth of 3500' ± and pressure tst to 3000 psi ±.
3. Run GR-CCL-CBL log 3500' - 2100'. Perf csg approx 3300 - 3400' and acidize formation w/1000 ± gals thru tbg under pkr.
4. Production tst said zone to test tank.

Test ID-1
NL
6/5/87

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 Edsel Neff Title Edsel Neff, Geologist Date May 27, 1987

(This space for State Use)

Original Signed By

Mike Williams

Oil & Gas Inspector

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

DATE JUN 11 1987

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12/3/87
UNLESS DRILLING UNDERWAY