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REVISED

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 DRILL ☐ DEEPEN ☐ PLUG BACK ☒ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		7. Unit Agreement No.
2. Name of Operator Ladd Petroleum Corporation		8. Form or Lease Name Laughlin
3. Address of Operator P.O. Box 7961, Midland, Texas 79703		9. Well No. #1
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>2310</u> FEET FROM THE <u>north</u> LINE AND <u>330</u> FEET FROM THE <u>east</u> LINE OF SEC. <u>9</u> TWP. <u>20-S</u> R. <u>37-E</u> N.M.P.M.		10. Field and Pool, or Wildcat <u>UNDERSIGNED</u>
		12. County Lea
19. Proposed Depth 6000'		19A. Formation Blinebry
21. Elevations (show weather DP, KT, etc.) 3541' FL		21A. Kind & Status Plug. Bond
21B. Drilling Contractor		22. Approx. Date Work will start 3/1/83

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	24#	1254'	450	surface
7 7/8"	5 1/2"	14# & 15.5#	6893'	800	2300'

- MIRU PU, retrieve and lay down 2 3/8" production tubing and packer (Baker Model "D").
- RU wireline company and temporarily plug the Tubb zone (perms. 6356-6668') with a retrievable wireline set bridge plug. Set at 6000'.
- Perforate the Blinebry Formation with 1 jet shot at the following depths: 5650, 5652, 5654, 5666, 5687, 5692, 5700, 5701, 5702, 5703, 5704, 5705, 5706, 5707, 5708, 5709, 5710, 5711, 5712, 5713, 5714, 5715, 5728, 5731, 5734, 5742, 5752, 5755, 5764, 5790, 5792, 5800, 5814, 5866, 5914. Total of 35 shots. RD wireline company.
- PU and GIH with 2 7/8" workstring and 5 1/2" Baker Model R-3 packer. Set @ 5550'.
- RU stimulation company and acidize the Blinebry perms with 5000 gals. double inhibited 15% NEFE HCl acid.
- Fracture stimulate the zone with 25,000 gals. 30# crosslinked 3% gelled acid + 25,000# 20/40 sand.
- Swab the well to unload treating fluids and test for productivity. Evaluate for production equipment.

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 Michael E. Zachry Title Midland District Engineer Date 1-26-83

(This space for State Use)
ORIGINAL SIGNED BY EDDIE SEAY

APPROVED BY _____ TITLE _____ DATE JAN 31 1983

CONDITIONS OF APPROVAL: OIL & GAS INSPECTOR