

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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| DISTRICT | |
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| LAND OFFICE | |
| OPERATOR | |

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| 5a. Indicate Type of Lease State <input checked="" type="checkbox"/> For <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. LG-889 |

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

| | |
|---|--|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | 7. Unit Agreement Name |
| 2. Name of Operator Fred Pool Operating Company | 8. Farm or Lease Name Pearl State |
| 3. Address of Operator Post Office Box 1393, Roswell, New Mexico 88201 | 9. Well No. 1 |
| 4. Location of Well UNIT LETTER <u>0</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>10</u> TOWNSHIP <u>19S</u> RANGE <u>35E</u> N.M.P.M. | 10. Field and Pool, or Wildcat SE Scharb-Wolfcamp |
| 15. Elevation (Show whether DF, RT, GR, etc.) 3798.5 GF | 12. County Lea |

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

| | | | |
|--|---|--|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | * REMEDIAL WORK <input checked="" type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| FULL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> | CASING TEST AND CEMENT JOBS <input type="checkbox"/> | |
| * (To remedy defective casing.) | | | |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 3/14/83: Daily production prior to defective casing; 66 bbls of oil, no water or drlg. mud, 50 mcf/d gas.
- 3/15/83: Wayne Clark telephoned Fred F Pool III to inform him of the problem; well is pumping drlg. mud, no oil. Production for previous 24 hrs; 11 bbls oil, and approx. 85 bbls drlg. mud. Clark was instructed to shut pumping unit down immediately. FFPIII to location at 2:30 p.m. Took sample of well fluid to Olin Stewart, Southwestern Drlg Mud Service, Inc. Analysis indicated that the fluid was indeed drlg mud from the outside of the 5 1/2" production casing.
- 3/16/83: RU Monument Rig #33. TOOH w/ rods and tubing. Fluid level approx. 3600'. SWI & SDF
- 3/17/83: TTH w/ RBP & Model "R" PKR. Set RBP @ 10405' (KB). Set PKR and tested plug to 1000 psi. Plug held ok. Loaded backside (85 bbls) and established rate through split in 5 1/2" (3.5 BPM @ 300 psi). Bradenhead valve is blowing while we pump down backside. Moved PKR up the hole 10 stands at a time until backside would hold pressure, (7946', 600#). Ran 5 stands back in, set PKR @ 8261', pump on backside, held 600 psi, ran 2 stands back in, set PKR @ 8387', pump on backside, held 600 psi.

(OVER)

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Fred F. Pool III TITLE Petroleum Engineer DATE April 11, 1983

APPROVED BY JERRY SEXTON TITLE Assistant Supervisor DATE APR 13 1983

CONDITIONS OF APPROVAL, IF ANY:

(Cont'd from front)

Ran 2½ stands in and set PKR @ 8542', pumped on backside, did not hold pressure. Pulled up 10', held pressure, (8532'). Packer and plug method showed casing leak to be between 8542' and 8532', (KB). Retrieved RBP and TOOH. SWI and SDFD.

3/18/83: RU CRC Wireline. Set CIBP @ 10040'. THH w/ Ejector/Detector tools, ran tracer survey. Survey indicates that fluid was leaving casing approx. 5' above the collar at 8541'. RD survey tools and THH w/ Halliburton E-Z Drill cement retainer and set retainer @ 8400' w/ wireline. RD CRC. THH w/ stinger on tubing. Tagged retainer, SWI and SDFD.

3/19/83: RU Halliburton. Sting into retainer. Put 500 psi on backside. Establish rate, (2 BPM @ 1600 psi). Broke circulation. Cemented w/ 725 SKS HLC and 200 sx "H", 5# salt. Closed bradenhead valve on displacement and squeezed last 100 SKS down. Reversed out 2 bbls cement. RD Halliburton and TOOH. T-Survey showed top of cement at 4360'. SDFD.

3/21/83: THH w/ 4 3/4" bit, 4 - 3½" drill collars, and 135 stands of 2 3/8" tubing. Drilled cement retainer and 20' of cement. SDFD.

3/22/83: Drilled out remaining cement. Tagged CIBP @ 10040'. Displaced hole w/ 2% KCl water, (117 bbls.) SDFD.

3/23/83: Tested 5½" casing to 1500 psi, no pressure drop in 30 minutes. Drilled CIBP at 10040' and pushed to 10685'. Circulated bottoms up. TOOH and layed down drill collars and bit. THH w/ mud anchor, perforated sub, SN, and 10,509' of 2 3/8", N-80 tubing. Flanged up wellhead and SDFD.

3/24/83: Ran sub-surface pump and rods as follows:

- 1 - 15' X 1" Gas anchor
- 1 - 2" X 1¼" X 20' RHBC/H-F pump
- 283 - 3/4" rods
- 134 - 7/8" rods
- 2 - 4' X 7/8" pony rods
- 1 - 22' polished rod

Spaced out pump and hung well on. Pumped up at 7:30 p.m.

4/11/83: Stabilized daily production after remedial work; 30 BOPD, 0 BWPD, approx. 40 mcf/d gas.

APR 12 1983
O.C.D.
HOBBS OFFICE