

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
P.O. Box 1980
Hobbs, NM 88241

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well: ☒ OIL WELL ☐ GAS WELL ☐ OTHER

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION INC.

3. Address and Telephone No. 205 E. Bender, HOBBS, NM 88240 397-0405

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter J : 1980 Feet From The SOUTH Line and 1980 Feet From The
FAST Line Section 30 Township 21-S Range 32-E

5. Lease Designation and Serial No.
NM-14331

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number
BILBREY 30 FEDERAL
5

9. API Well No.
30-025-33647

10. Field and Pool, Exploratory Area
LOST TANK DELAWARE

11. County or Parish, State
LEA, NM

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ OTHER: INSTL PMPNG SYSTEM
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

TEXACO INTENDS TO INSTALL A TRIPLE ACTION PUMPING SYSTEM ON THE SUBJECT WELL TO REDUCE WATER HAULING COSTS. THE SUBJECT WELL IS CURRENTLY PRODUCING 31 BOPD, 180 BWPD, & 3 MCFGPD. WATER HAULING IS THE LARGEST CONTROLLABLE EXPENSE THIS WELL INCURS. PRODUCED WATER VOLUMES SHOULD DROP FROM 180 BWPD TO 40 BWPD SAVING \$6000.00/MONTH IN WATER HAULING CHARGE. THIS WORK WILL MAKE THE BILBREY 30 FEDERAL #5 ECONOMIC TO PRODUCE.

14. I hereby certify that the foregoing is true and correct.

SIGNATURE

TYPE OR PRINT NAME

J. Denise Leake

TITLE Engineering Assistant

DATE 11/24/98

(This space for Federal or State office use)

APPROVED BY (ORIG. SGD.) ALEXIS C. SWOBODA

PETROLEUM ENGINEER

DATE DEC 21 1998

CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
NOV 25 88
BLM
NORTHERN
NM

Bilbrey 30 Federal #5
1980' FSL & 1980' FEL, J-30-21S-32E
Lea County, New Mexico

Triple Action Pump Installation

Well Data

Tubing: 2-7/8" Casing: 2488' of 5-1/2", 17#, L-80 & 6471' of 5-1/2", 17#, WC-50
TD: 8916' PBTD: 6700' Elevation: 3630' GR 11.8' KB

RBP @ 6700'
RBP @ 7050' with 10' sand on top
RBP @ 7250' with 10' sand on top
CIBP @ 8300' with 35' cement on top

Open Perforations:
Delaware 4554' – 4680' w/ 2 spf

Plugged Back Perforations:
Delaware 6197' – 6806', 6819' – 6822', 6855' – 6863', & 7314' – 7319',
8394' – 8418' w/ 2 spf

Procedure

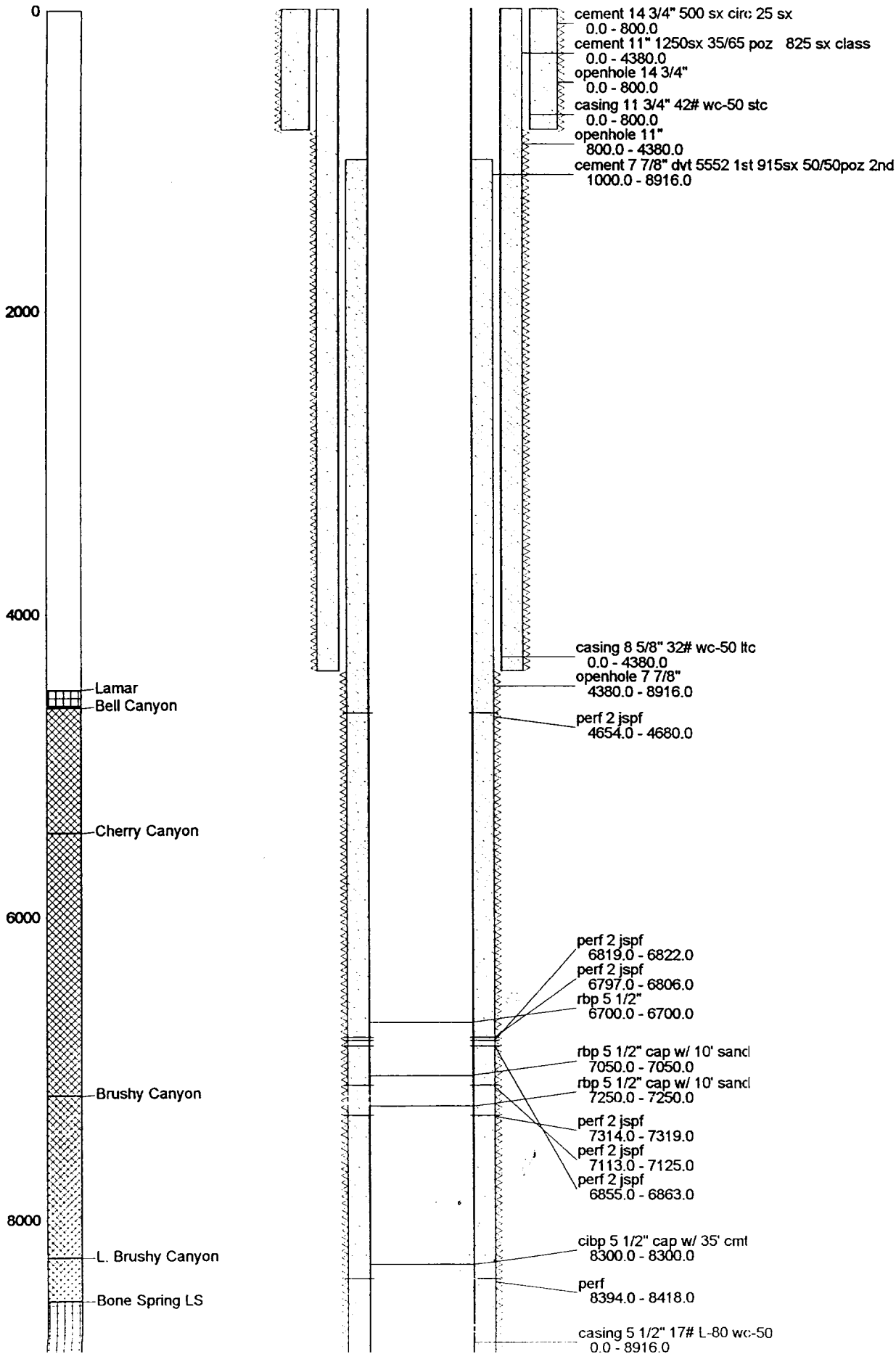
1. TOH with pump & rods. Call Unichem, Jerry White, and Axelson, John Dimock, prior to getting pump out of hole. Inspect pump and rods for scale and paraffin, collect samples.
2. TIH to +/- 5500' to check for fill. Strap & Scanalog out with 3-1/2" MHMA. Dump 10' of sand on top of RBP at 6700'. TIH with casing scraper on 2-7/8" production tubing to 5300'. TOH.
3. Perforate injection interval 5160' – 5210' with 1 spf.
4. TIH with 5-1/2" 17# treating packer on 2-7/8" production tubing. Set packer at +/- 5110'. Establish a rate into perms with 2% KCl water. Acidize Delaware perms (5160' – 5210') with 2500 gal 15% NEFE HCl & 75 ball sealers.
5. Swab well back to neutral pH. Catch water sample and send to Unichem for analysis. Run step rate injection test. TOH with packer.
6. TIH with Triple Action Pumping System (similar to Dual Action Pumping System) and production packer. Set production packer with check valve at +/- 4870'.
7. Return well to production. Injection will be through a closed system. Average injection rate will be 140 BWPD and maximum injection rate will be 300 BWPD. Average injection pressure will be 2500 psig bottomhole and maximum injection pressure will be 3165 psig bottomhole. RD pulling unit. Have Unichem treat for corrosion & paraffin.

✓

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NY 25 40
JAN 25 1941

Bilbrey 30 Federal #5
1980' FSL & 1980' FEL, J-30-21S-32E

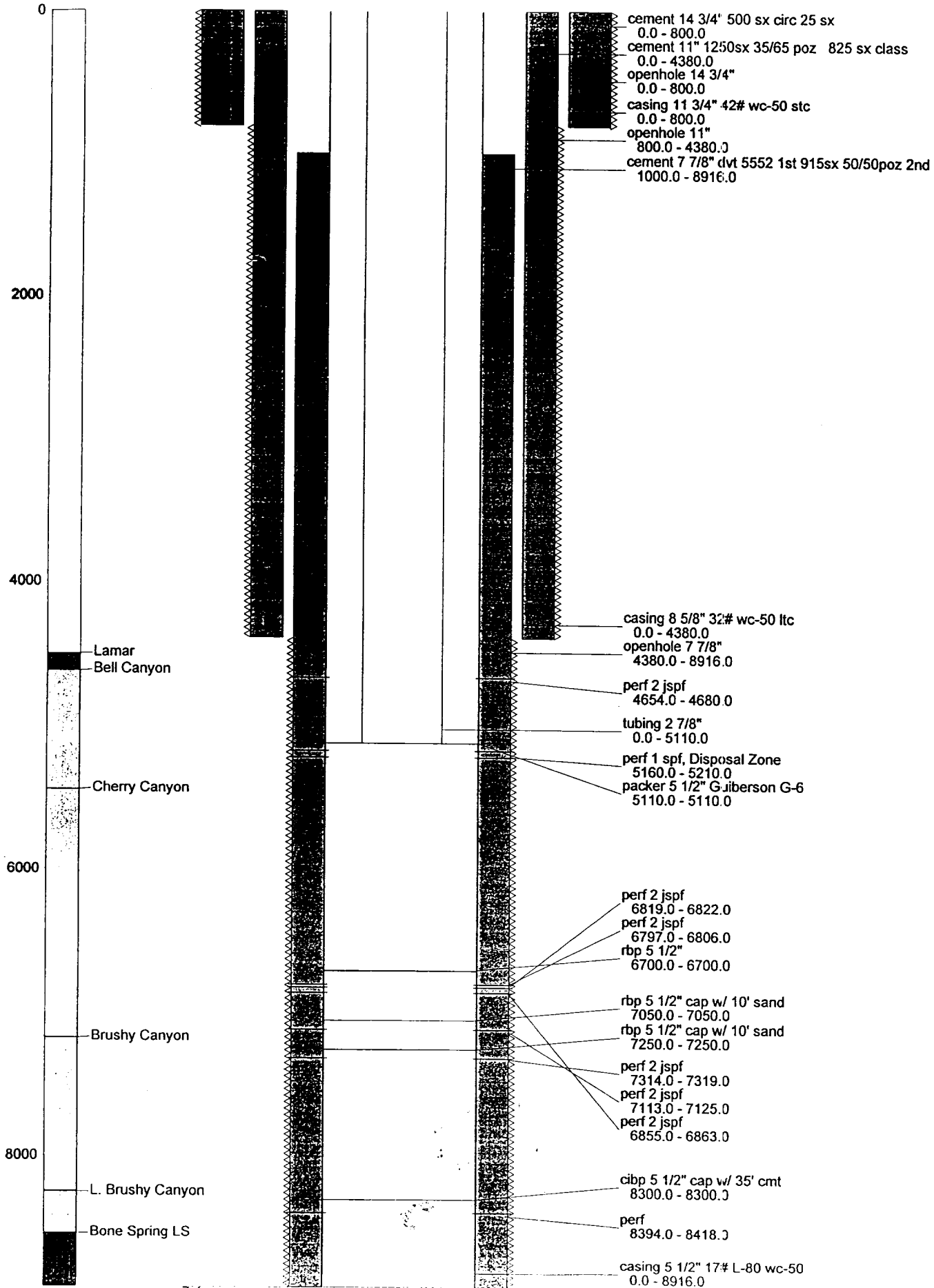
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B.M.
ROSWELL, NM

Bilbrey 30 Federal #5 - Proposed
1980' FSL & 1980' FEL, J-30-21S-32E

Name: B30_5 ID: 30025336470000 Type: DEL Date: 19981201
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WOLFE, NM