

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

RECEIVED

2. Name of Operator

DOMINION OKLAHOMA TEXAS E&P, INC.

MAY 13 2005

OOD-ARTESIA

3a. Address Suite 600
14000 QUAIL SPGS PKWY, OKLA CITY, OK 73134

3b. Phone No. (include area code)
405-749-1300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FSL & 1980' FWL, (NE SW) Sec. 33-22S-26E

5. Lease Serial No.

NM-88115

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Dall Federal 1

9. API Well No.

30-015-27632

10. Field and Pool, or Exploratory Area

Happy Valley-Delaware

11. County or Parish, State

Eddy County

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Altering Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☒ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Dominion request permission to squeeze off Bell Canyon perms, per attached schematic and procedure.

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

Name (Printed/Typed)

Carla Christian

Title Regulatory Specialist

Signature

Carla Christian

Date 5/05/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) ALEXIS C. SWOBODA

Title

PETROLEUM ENGINEER

Date

MAY 11 2005

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

RFO

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, 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.

Dominion Exploration & Production, Inc.

Recompletion Procedure DALL FEDERAL COM NO. 1 1,980' FSL & 1,980' FWL Sec. 33, T-22-S, R-26-E Eddy County, New Mexico

Objective:

Cement squeeze Bell Canyon interval and produce only from the Delaware.

Datum:

Elevation: 3,321' GL, 3,331' K.B. (10' AGL).

2-3/8", 4.7# production tubing.

5-1/2", 15.5#, J-55 csg @ 2,800'. Cmt. w/ 385 sx.

TOC @ 980 (CBL).

Existing perfs: Bell Canyon: 1,745' – 1,748' (4 SPF).

Delaware: 2,436'–2,446' & 2,544'–2,579' (2 SPF).

TD: 5,050'. PBTD: 2,742'

Plan of Procedure:

1. MIRU workover rig. Unseat pump and POOH w/ rods and pump. Shop pump for repairs.
2. ND wellhead. NU & function test 5,000# BOP's. POOH standing back 2-3/8" tbg.
3. GIH w/ 5-1/2" composite bridge plug on 2-3/8" tbg. Set CBP @ 1,865'. POOH w/ 2-3/8" tbg.
4. PU & GIH w/ 5-1/2" cement retainer on 2-3/8" tbg. Set retainer at 1,570'. Load hole w/ 2% KCl.
5. RU Schlumberger cementing equip. Sting into retainer & EIR into perfs. Mix and pump 100 sx. Class C + 2% CaCl₂ (14.8 PPG, 1.32 ft³/sx.), displace cmt. below retainer w/ 283 gals. 2% KCl. Sting out of retainer, pull up one stand and reverse circulate clean. If necessary, sting back into retainer and pressure up on the cement (3-1/2 bbls of cement in 147' of 5-1/2" casing to squeeze). Wash up lines & RD cementing equip. POOH w/ tbg.
6. GIH w/ 4-3/4" bit on 2-3/8" tbg. Drill up cement retainer at 1,570'. Drill out cement in casing. Drill up CBP @ 1,865'. Clean out to PBTD @ 2,742'. POOH w/ tbg. & bit.
7. GIH w/ 2-3/8" tbg. Set EOT near top Delaware perf. @ 2,436'. ND BOP's. Set tbg. anchor & land tbg. NU WH. Run 2" x 1-1/2" x 16' RHBC pump on 7/8" rod string.
8. RDMO workover rig. Install horses head. Put well on production.

Dominion Exploration and Production, Inc.

DALL FEDERAL COM NO. 1

Spud: 09/07/93
TD: 10/06/93

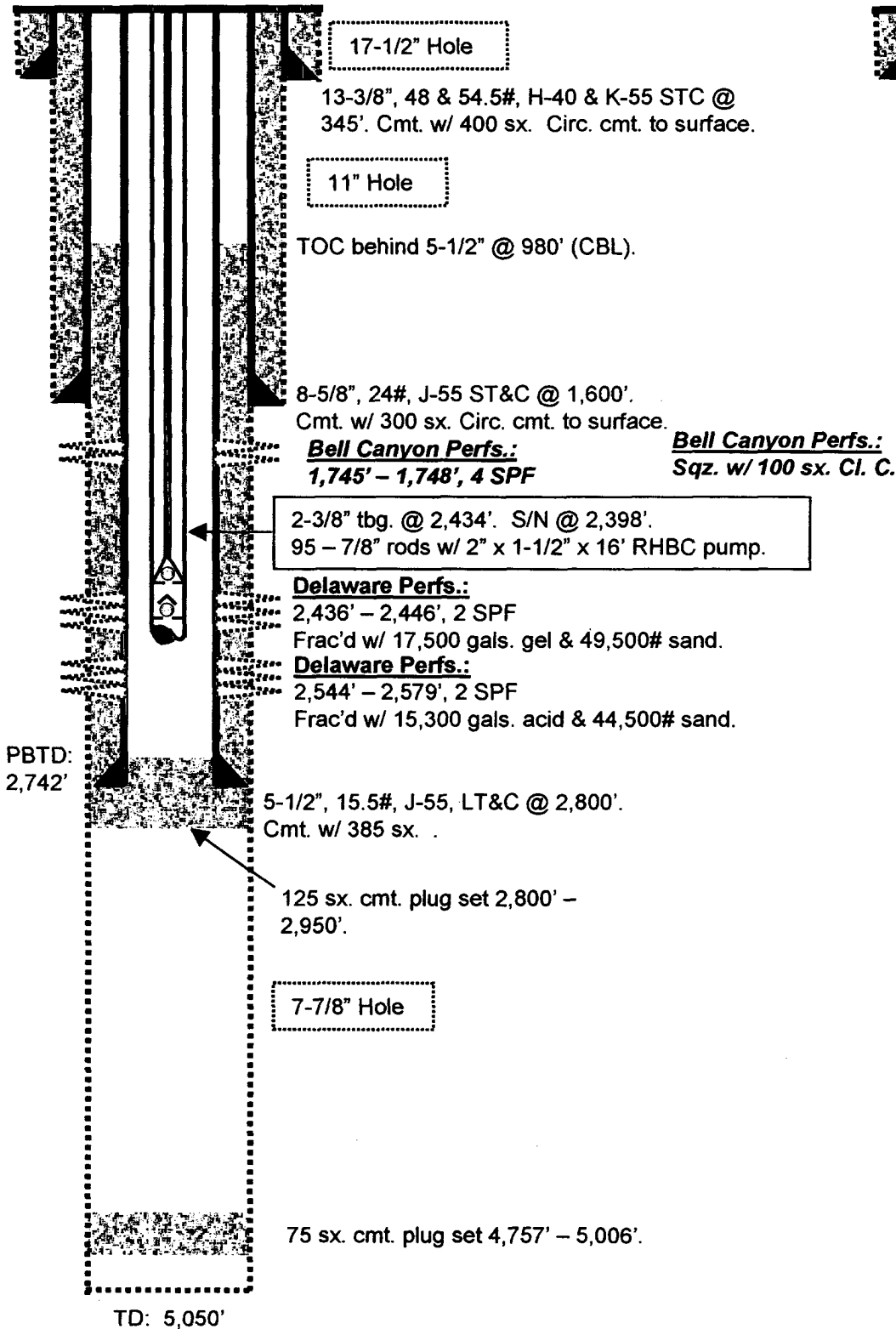
1,980' FSL & 1,980' FWL

Sec. 33, T-22-S, R-26-E

Eddy County, New Mexico

Elev.: 3,321' GL
3,331' KB
API: 30-015-27632

CURRENT



AFTER SQUEEZE

