

N.M. Oil Cons. DIV-Dist. 2
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1001 W. Grand Avenue
Artesia, NM 88210FORM 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

DEC - 8 2004

OCC-ARTESIA

2. Name of Operator

Dominion Oklahoma Texas E&P, Inc.

3a. Address 14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

3b. Phone No. (include area code)

405-749-1300

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

1650' FNL & 1450' FWL, Sec. 4-23S-26E

5. Lease Serial No.

NM NM 89154

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Happy Valley "4" Federal #22

9. API Well No.

30-015-29471

10. Field and Pool, or Exploratory Area

Sheep Draw (Strawn)

11. County or Parish, State

Eddy County, NM

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

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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 recompleat 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 recompleat 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 P&A the Happy Valley "4" Federal #22 per the attached procedure.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS ATTACHED

APPROVED

DEC - 6 2004

LES BABYAK
PETROLEUM ENGINEER

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

Name (Printed/Typed)

Carla Christian

Title Regulatory Specialist

Signature

Date 12/2/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

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.

Plug & Abandon Procedure
Happy Valley "4" Federal # 22
1,650' FNL & 1,450' FWL, Sec. 4, T-23-S, R-26-E
Eddy County, New Mexico
API# 30-015-29471, KB: 3,392' (12' AGL)

1. Obtain verbal approval from the New Mexico Oil Conservation Division District 2 in Artesia, New Mexico at 505-748-1283 to commence P&A operations. Note details of verbal approval on daily report.
2. Blow down tbg. & tbg.-csg. annulus. MIRU WOR. Set tank for displacement and lay lines. **All displacement fluid to be a salt gel mud consisting of 10# brine w/ 25# of gel per bbl.** ND wellhead. NU BOP. Unset Uni-Set pk. and POOH standing back 2-3/8" tbg.
3. RU wireline unit and lubricator. GIH w/ 4-1/2" CIBP, **set CIBP @ 10,180'**. RU bailer and mix cmt. GIH w/ bailer and cap CIBP w/ 35' of cmt. (4 sx. @ 1.15 ft³/sx). RD wireline unit.
4. GBIH w/ 2-3/8" tbg. to 10,100'. Mix & circulate well with 10 ppg mud as noted above. Test csg. to 500#. POOH laying down tbg. to 9,221'.
5. RU cementing company equipment. Mix and pump **35 sx. cement** to spot a 338' cement plug from 8,883' to 9,221' (50' above liner top @ 8,933' to 50' below 7" shoe @ 9,171'). PU above cement plug and reverse circulate to clean tbg. **Wait on cement and tag – verify TOC.** Pull tbg. to 6,500', laying down the remainder.
6. Mix and pump **25 sx. cement** to spot a minimum 100' cement plug from 6,400' to 6,500'. Pull tbg. to 4,000', laying down the remainder
7. Mix and pump **25 sx. cement** to spot a minimum 100' cement plug from 3,900' to 4,000'. Pull tbg. to 1,550', laying down the remainder.
8. Mix and pump **25 sx. cement** to spot a minimum 100' cement plug from 1,450' to 1,550'. PU above cement plug and reverse circulate to clean tbg. **Wait on cement and tag – verify TOC.** Pull tbg. to 580', laying down the remainder.
9. Mix and pump **25 sx cement** to spot a 100' cement plug 480' – 580', pull tbg. above cement plug, reverse circulate to clean tbg. **Wait on cement and tag – verify TOC.** POOH laying down tbg. – leave 3 jts. tbg. in the hole.
10. Mix and pump **15 sx cement** to spot a 60' surface plug from 15' (3' BGL) to 75'. POOH & LD tbg. RDMO cementing equip. and WOR.
11. Cut off casing 3' BGL, weld on steel ID plate, clean and restore location, install above-ground permanent marker as per State of New Mexico specs (attached).

Dominion Exploration and Production, Inc.

HAPPY VALLEY "4" FEDERAL # 22

1,650' FNL & 1,450' FWL

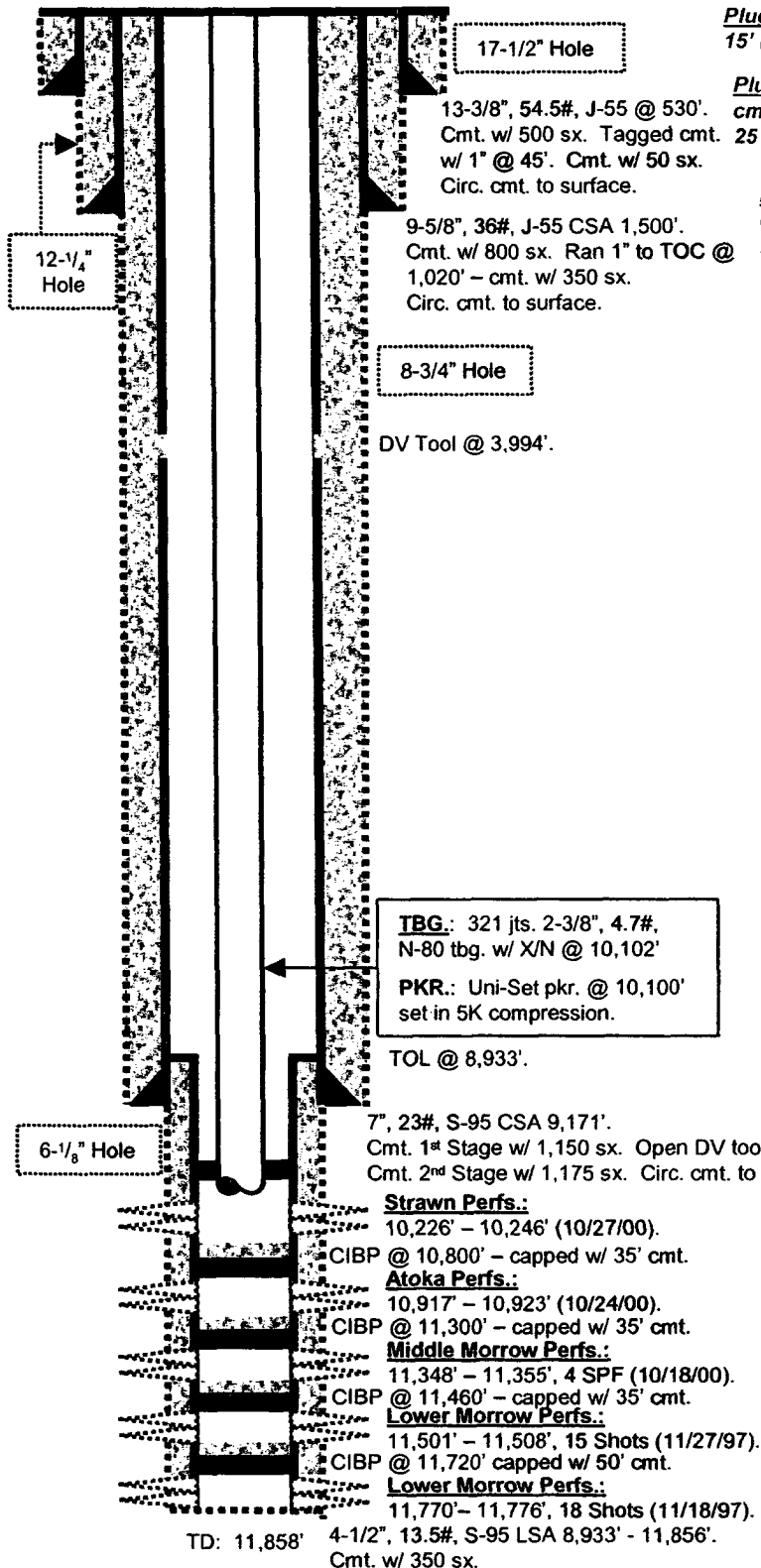
Sec. 4, T-23-S, R-26-E

Eddy County, New Mexico

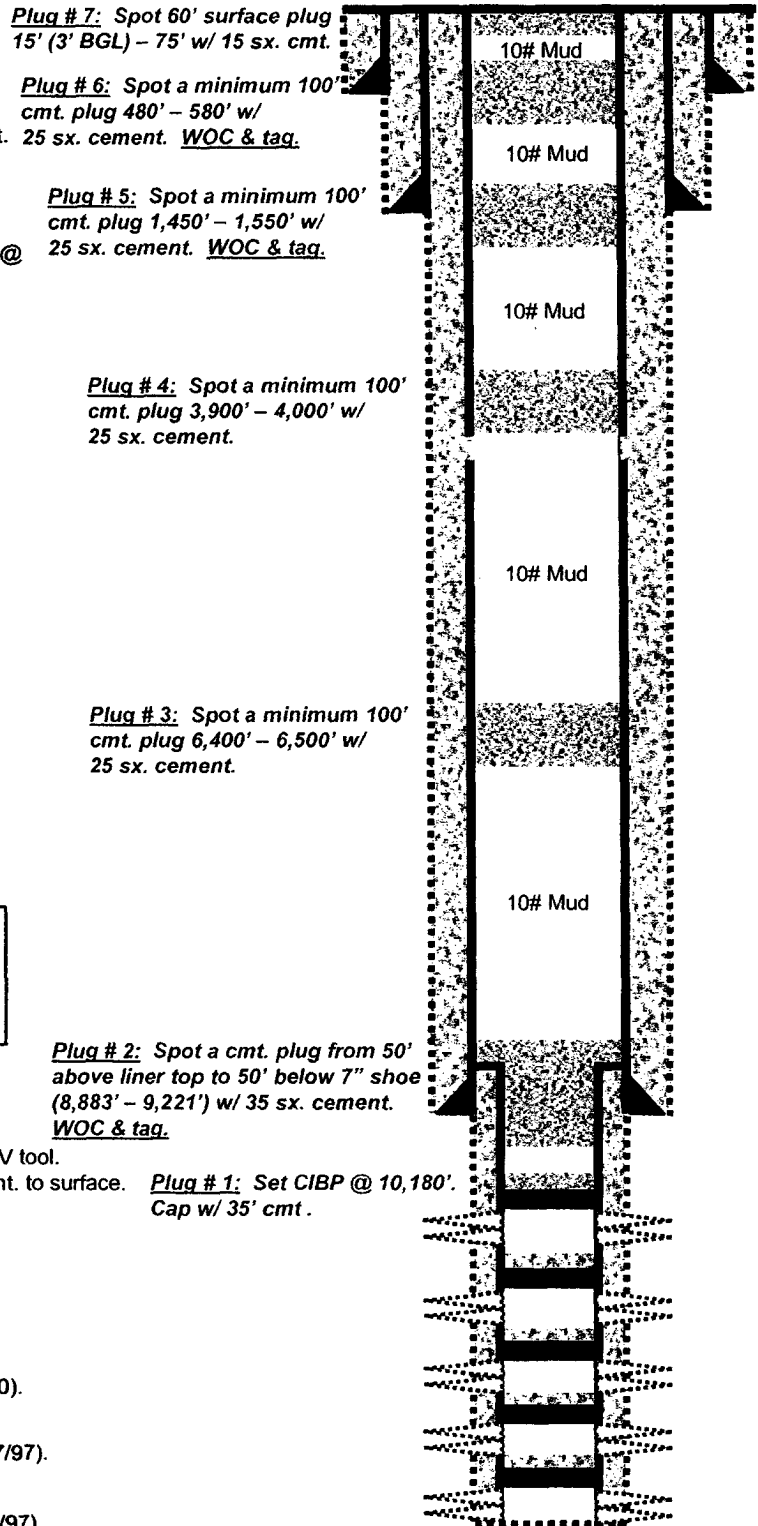
Spud: 08/19/97
Compl: 01/04/98

Elev.: 3,380' GL
3,392' KB
API: 30-015-29471

PRESENT



PROPOSED



Happy Valley 4 Federal # 22

Eddy County, New Mexico

