Submit 1 Copy To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

RECEIVED
NOV 07 2011
HOBBSOCD

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
October 13, 2009

| | |
|---|---|
| WELL API NO. 30-025-08936 | |
| 5. Indicate Type of Lease STATE [X] FEE [ ] | |
| 6. State Oil & Gas Lease No. B-1536 | |
| 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.) | 7. Lease Name or Unit Agreement Name STATE E |
| 1. Type of Well: Oil Well [X] Gas Well [ ] Other | 8. Well Number 2 |
| 2. Name of Operator ConocoPhillips Company | 9. OGRID Number 217817 |
| 3. Address of Operator 3300 N "A" St Midland, TX 79705 | 10. Pool name or Wildcat JALMAT YATES |
| 4. Well Location Unit Letter I : 1980' feet from the SOUTH line and 660' feet from the EAST line Section 17 Township 22S Range 36E NMPM CountyLEA | |
| | 11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3556' GL |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|---|---|---|---|
| PERFORM REMEDIAL WORK [ ] | PLUG AND ABANDON [ ] | REMEDIAL WORK [ ] | ALTERING CASING [ ] |
| TEMPORARILY ABANDON [ ] | CHANGE PLANS [ ] | COMMENCE DRILLING OPNS. [ ] | P AND A [ ] |
| PULL OR ALTER CASING [ ] | MULTIPLE COMPL [ ] | CASING/CEMENT JOB [ ] | |
| DOWNHOLE COMMINGLE [ ] | | | |
| OTHER: ELIMINATING SURFACE WATER FLOW [X] | | OTHER: [ ] | |

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

ConocoPhillips has a verbal from E. L. Gonzales w/NMOCD to move rig on this P&A well (10/18/04) to take corrective action to stop water seeping, by performing a squeeze per attached procedures.

Spud Date: Rig Release Date:

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

SIGNATURE Rhonda Rogers TITLE Staff Regulatory Technician DATE 11/07/2011

Type or print name Rhonda Rogers E-mail address: rogerrs@conocophillips.com PHONE: (432)688-9174

**For State Use Only**

APPROVED BY: TITLE Staff Mgr DATE 11-9-2011

Conditions of Approval (if any):

NOV 09 2011

State E 2

PROCEDURE

1. Prior to MI of well service unit:

   Cut-off 5-1/2", 17# casing
   Bell over casing-cut
   Install 7-1/16" 3M x 5-1/2" tubing head
   Install & test anchors

2. MI & RU well service unit (last well service 10.2004: P&A. The following is a summary of current well configuration:

| | State E-2 (API: 30-025-08936) | | |
|---|---|---|---|
| | 1980 FSL & 660 FEL, 17(I)-22S-36E | | |
| | Elev.: 3565 KB; 3556 GL (KB - GL: 9 ft.) | Depth: RKB | |
| | | top | btm |
| 11.12.37 | 10-3/4", 32.75# @ 291 in 13-3/4" hole. Cmt w/ 225 sx | surface | 291 |
| 11.22.37 | 7-5/8", 26.4# @ 1476 in 9-7/8" hole. Cmt w/ 425 sx. | surface | 1476 |
| 12.16.37 | 5-1/2", 17# @ 3715 in 6-3/4" hole. Cmt w/ 425 sx. | surface | 3715 |
| | | | |
| 10.18.04 | Cmt Plug-3 | surface | 350 |
| 10.18.04 | Cmt Plug-2 | 1410 | 1590 |
| 12.20.01 | Cmt Plug-1 | 2750 | 3000 |
| | | | |
| | Salt Interval (estimate) | 1450 | 2950 |
| | | | |
| 12.20.01 | CIBP (5-1/2", 17#) | 3000 | 3003 |
| | | | |
| 01.1991 | Completion Interval | 3059 | 3316 |
| | | | |
| | Cmt Retainer: Sq w/ 75 sx. Cap w/ 1/2 bbl cmt | 3550 | 3553 |
| | | | |
| | Completion Interval (Squeezed) | 3584 | 3656 |
| | Completion Interval (Squeezed) | 3672 | 3712 |
| | OH (4-3/4") | 3715 | 3858 |

3. NU stump tested (2100# high and 500# low) double dressed blinds and hydril BOP with test chart on location.

   (Note-cmt to surface will be considered one untested barrier)

4. MIRU reverse unit.

5. RIH w/ 4-3/4" blade bit & 3-1/2" DC (5-1/2",17# ID: 4.892 in.) Drill out cement plug: surface-350 w/ 3-1/2" DC workstring. PU 2-7/8", 6.5#, J-55 tbg & RIH to cmt plug @ 1410.

6. Circ well w/ 10# brine (well capacity w/ tbg: 29.6 bbl). POOH

7. RU cased-hole logging services. RIH w/ CBL/csg inspection log. Log from 1410 to surface. Report findings to Production Engineering.

8. RIH w/ 2-7/8" work string open-ended to 1410' and circulate hole with 12 ppg mud (well capacity w/ tbg: 29.6 bbl)

9. Perforate 5-1/2" csg 50 ft. above CBL-indicated TOC or 1375 if there is not cement indicated.

   RIH w/ cmt retainer & tbg. Set retainer 150 ft. above perforations.

   Establish circulation to surface w/ 12# mud (estimated 5-1/2" x 7-5/8", 26.4# capacity surface-perforation depth: 1.78 bbl per 100 ft)

   With mud to surface, open 7-5/8" X 10-3/4" annulus. Close 5-1/2" x 7-5/8" annulus. Note & record volume of brine water recovered prior to mud to surface.

   Open 5-1/2" x 7-5/8" annulus and close 7-5/8" X 10-3/4" annulus and re-establish circulation with 12# mud.

   Mix & pump 15 sx per 100 ft to perforations (100% excess) Class C cmt

   | | |
   |---|---|
   | Density: | 14.8 ppg |
   | Yield: | 1.32 cu. ft. per sk |
   | Water Requirement: | 6.3 gal/sk. |

   With cmt to surface, open 7-5/8" X 10-3/4" annulus. Close 5-1/2" x 7-5/8" annulus. Note & record volume of mud recovered prior to cmt to surface.

   Displace to cmt retainer w/ 12# mud (5-1/2" cmt column from retainer to perforations: 150 ft.)

   Release from retainer & POOH w/ tbg to 300 ft.

10. Mix & pump 30 sx (7.0 bbl) Class C cmt. Circ cmt to surface (capacity to 300 ft. w/ tbg: 6.3 bbl...27 sx).

11. POOH & LD tbg (TOC: 29 ft.)

12. RD well service unit.

13. All casing to be cut-off at deeper of base of cellar or 3 ft. below final restored ground level. Top-off w/ cmt to surface.

    Well to be capped w/ 4" OD x 10 ft pipe, 4 ft. above ground & embedded in cmt w/ following inscribed on marker:

    | | |
    |---|---|
    | Operator: | ConocoPhillips |
    | Well (name & number): | State E-2 |
    | API Number: | 30-025-08936 |
    | Location: | 1980 FSL & 660 FEL, 17(I)-20S-36E |

ConocoPhillips

# Schematic - Current

## STATE E 02

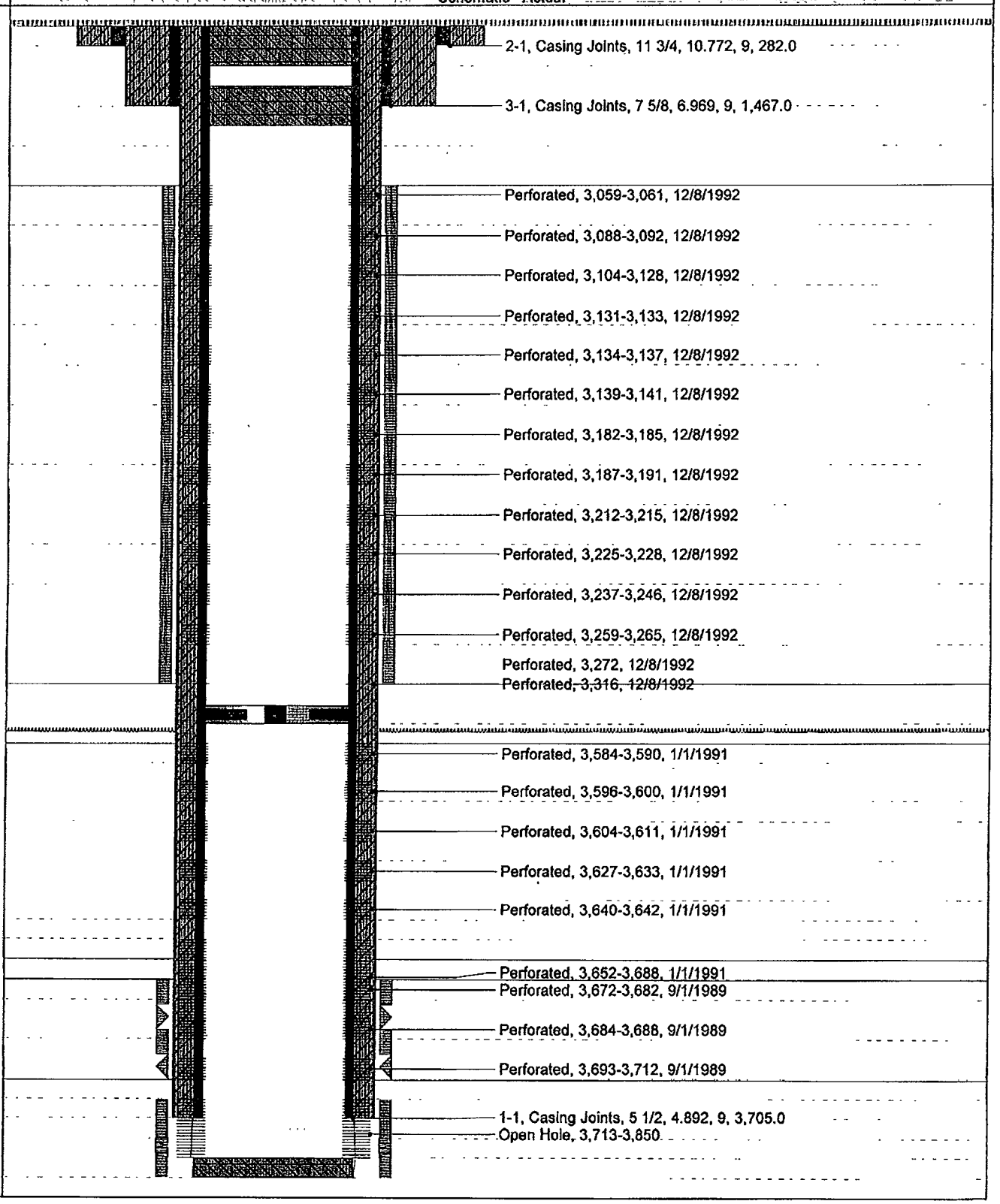
**Most Recent Job**

**Jobs**

| Job Category | Primary Job Type | Secondary Job Type | Actual Start Date | End Date |
|---|---|---|---|---|
| ABANDONMENT | ABANDONMENT P&A | | 10/28/2004 | 10/28/2004 |

Well Config: VERTICAL - Main Hole, 11/7/2011 10:14:06 AM

Schematic - Actual






Report Printed: 11/7/2011