

Submit 3 Copies 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

Form C-103  
May 27, 2004

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

WELL API NO. <b>30-015-02608</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. <b>E-7179</b>
7. Lease Name or Unit Agreement Name <b>State E-AI</b>
8. Well Number <b>001</b>
9. OGRID Number <b>217817</b>
10. Pool name or Wildcat <b>Empire, Abo</b>

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. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

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2. Name of Operator  
**ConocoPhillips Company**

FEB 23 2006

3. Address of Operator  
**4001 Penbrook St., Odessa, Texas 79762-5917**

UCC-ARTESIA

4. Well Location

Unit Letter **E** : **1660** feet from the **North** line and **330** feet from the **West** line  
Section **5** Township **18S** Range **28E** NMPM **Eddy** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**3660.7' GR**

Pit or Below-grade Tank Application ☒ or Closure ☐

Pit type **Steel** Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water

Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☒  
CASING/CEMENT JOB ☐

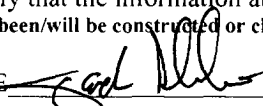
OTHER: ☐

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. Notified OCD Phil Hawkins on daily operations.

- 12-7-05 Tag existing CIBP @ 6000'. Circulate well with plugging mud.
- 12-8-05 PUH to 3,664'. Spot 25 sks of cement 3,664'-3,511'. Perf. @ 1,199'. Sqz'd 40 sks under a packer. Tag plug @ 1,064'
- 12-9-05 Perf @ 100' Circ. 75 sks of cement 100'-surface.
- Pressure on annulus. 1-18-25-06 MIRU and drill out surface plug and shoe plug. Tag next plug @ 3,390'.
- 1-26-06 Perforated @ 3,380'. Sqz'd 45 sks of cmt. under a packer, Pressure up on sqz to 1,000 psi SWIFN.
- 1-27-06 Tagged TOC @ 3,249'. Circ well w/ plugging mud. Re-squeeze shoe perfs (1,099') w/ 45 sks of cmt.
- 1-30-06 Tagged TOC @ 1,065'. Perf @ 900' Pressured up on perfs to 1,500 psi. Phil Hawkins ok'd test. Spot 25 sks of cement 967'-721' Perf @ 500'. Establish circulation out annulus.
- 1-13-06 Circulated well with 175 sks of cement down 5 1/2 up annulus to surface. Pressured up to 500 psi SWI

Cut off wellhead and anchors 3' BGL. Cap well. Install dry hole marker.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE  TITLE Agent DATE 12/15/05

Type or print name Jack Shelton  
For State Use Only

E-mail address: jshelton@keyenergy.com

Telephone No. 432-523-5155

APPROVED BY: Gerry Guye  
**Deputy Field Inspector**  
Conditions of Approval (if any): **District II - Artesia**

TITLE Gerry Guye DATE APR 27 2006

# ConocoPhillips - Permian Basin Business Area

2/20/2006

PA Wellbore

Lease & Well No.: **State E AI #1**

Well Category: One Status : Temporarily Abandoned  
 Area: New Mexico  
 Subarea: Maljamar Field : Empire Abo  
 API Number: 30-015-02608  
 Legal Description: 1659.9' FNL, 330' FWL, Sec 5, T-18-S, R-28-E  
 Eddy County, New Mexico  
 Spudded: 04/14/1960  
 Completed: 05/13/1960

## Well History:

5/60 Perf'd Abo 6165-6195' w/ 4 spf (120 holes). Acdz'd 6165-6195' w/ 500 gal Dowell DBA acid. IPF 358 bo, 0 bw / 24 hrs on 24/64" choke on 5/13/60.  
 9/60 Casinghead gas sales commenced on 9/7/60.  
 8/77 Installed rod pumping equipment on 8/28/77.  
 10/77 Acdz'd 6165-6195' w/ 4000 gal Dowell DAD acid (60/40 mix of 15% HCl and xylene). Pmpd 1/2 of trmt and let soak 30 min, then pmpd rest of trmt.  
 7/99 CO to 6228'. Acdz'd 6165-6195' w/ 3000 gal 15% CCA HCl in 3 stages using 1000# rock salt. Flshd w/ fresh water. ISIP vac. Max P 3500#. Avg P 2500#. AIR 5 BPM. Perf'd Abo 6030-6038', 6068-6072', 6101-6112' w/ 4 spf (104 holes) using 90 deg phasing. Acdz'd 6030-6112' overall w/ 2500 gal 15% CCA HCl using 150 balls (1.3 s.g.). Flshd w/ fresh water. ISIP vac. Max P 1128#. Avg P 405#. AIR 4.5 BPM. Prod before: Pmpd 23 bopd, 8 mcf, 12 bwpd in 6/99. Prod after: Pmpd 42 bopd, 307 mcf, 30 bwpd on 7/26/99. Avg 54 bopd and 244 mcf in 8/99.  
 8/03 Ran bit and scraper to 6060'. Pmpd 10 bbl condensate. Acdz'd 6030-6195' overall w/ 3000 gal 60/40 mix 15% NEFE HCl and xylene in 4 stages using 1500# rock salt. Flshd w/ fresh water. ISIP vac. Max P 2710#. Avg P 1200#.  
 10/04 Ran csg scraper to 6210'. Ran RBP & pkr. Swab tstd perms 6165-95'. Rec no fluid. Swab tstd perms 6101-12'. Rec no fluid. Pmpd 2 bbls condensate across 6101-12'. Waited 2 hrs. Swab tstd perms 6101-12'. Rec no fluid. Pmpd 13 bbls condensate into 6030-6195'. SION. Swab tstd perms 6030-6195'. Rec no fluid. Ran static gradient survey. BHP 125 psi on 11/2/04. Set CIBP at 6000'. Circ pkr fluid. TA'd 11/5/04.

RKB 3672'  
 DF 3671'  
 GL 3660.7'  
**Perf & Sqz @ 100'**  
**85 sks to surface**

**Perf & Circ @ 500'**  
**175 sks to surf.**

**25 sks 967'-721'**  
**Perf 900' Attempt sqz**  
 12 1/4" hole.  
 9 5/8", 36#, J-55 Casing.

Set @ 1149', 550 sx cmt.  
 Circ. TOC at surface.  
**Perf & Sqz @ 1199'**  
**45 sks cement Tag plug**  
**1065'**  
**Perf & Sqz @ 3380' 45 sks Tag plug**  
**3249'**  
**25 sks 3642'-3542' Tagged @ 3390'**  
 TOC at 4110' by temperature survey.

**20 sks 6000'**  
 CIBP at 6000'.

## Abo Perforations

6030' - 6038' w/ 4 SPF (36 holes)  
 6068' - 6072' w/ 4 SPF (20 holes)  
 6101' - 6112' w/ 4 SPF (48 holes)  
 6165' - 6195' w/ 4 SPF (120 holes)

7 7/8" hole.  
 5 1/2", 17#, 20#, 23#, N-80 Casing.  
 Set @ 6265', 250 sx cmt.  
 TOC at 4110' by temperature survey.

PBTD: 6228'  
 TD: 6265'



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

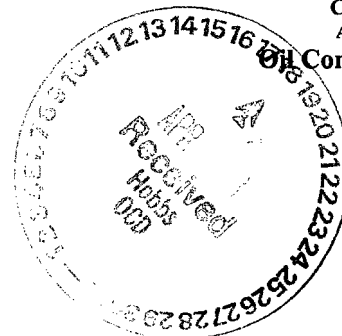
**BILL RICHARDSON**  
Governor

**Joanna Prukop**  
Cabinet Secretary  
Acting Director  
Oil Conservation Division

February 27, 2006

**ConocoPhillips Company**  
4001 Penbrook St.  
Odessa, TX 79762-5917

RECEIVED  
APR 20 2006  
OCD-AMTEDIA



Form C-103 Report of Plugging for your State E-AI #1, E-5-18-28, 30-015-02608 cannot be approved until an NMOCDD representative has made an inspection of the location and found it to be cleared to comply with OCD rules and regulations. Please check each item in the space provided to indicate that the work has been accomplished and the location is ready for final inspection.

- ☒ 1. All pits have been filled and leveled.
- ☒ 2. Rat hole and cellar have been filled and leveled.
- ☒ 3. A steel marker 4" in diameter and approximately 4' above mean ground level has been set in concrete to mark the exact location of the plugged well. (Marker must have operator name, lease name, well number and location including quarter/quarter section or unit letter, section, township, range and API well ID number permanently welded, stamped or otherwise engraved into the metal marker.)
- ☒ 4. The location has been leveled as nearly as possible to original top ground contour and has been cleared of all junk and equipment.
- ☒ 5. The dead men and tie downs have been cut and removed.
- ☒ 6. If a one well lease or last remaining well on lease, the battery and burn pit locations have been leveled and cleared of all junk & equipment.
- ☒ 7. All environmental concerns have been addressed as per OCD guidelines.

The above are minimum requirements and no plugging bond will be cancelled until all locations for plugged and abandoned wells have been inspected and Form C-103 approved.

When all of the work outlined above has been done, please notify this office by completing, signing and returning this letter to us so that our representative will not have to make more than one trip to the location.

I certify that the above work has been done and the above-mentioned lease is ready for OCD inspection and approval.

Name

*Celeste E. Dale*  
Celeste E. Dale

Title

*Regulatory Specialist*  
Regulatory Specialist

*Gerry Guye*  
Gerry Guye  
Deputy Field Inspector