

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

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

Form C-103  
March 4, 2004

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-025-20821
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator ConocoPhillips Company		6. State Oil & Gas Lease No. B-1414
3. Address of Operator P. O. Box 51810 Midland, TX 79710		7. Lease Name or Unit Agreement Name Vacuum Glorieta East Unit Tract 9
4. Well Location Unit Letter <u>I</u> : 860 feet from the <u>East</u> line and 1980 feet from the <u>South</u> line Section 30 Township 17S Range 35E NMPM County Lea		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3976' GR		9. OGRID Number 217817
		10. Pool name or Wildcat Vacuum; Glorieta

**Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)**

Pit Location: UL      Sect      Twp      Rng      Pit type      Depth to Groundwater      Distance from nearest fresh water well       
Distance from nearest surface water      Below-grade Tank Location UL      Sect      Twp      Rng     ;  
     feet from the      line and      feet from the      line

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 COMPLETION ☐

OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Add perfs, stimulate and return to production ☒

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.

2/21/07 - 3/16/07: Well work to add perfs, stimulate, and return well to production is shown on the attached daily summary of work.

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Judy Bagwell TITLE Agent DATE 04/10/2007

Type or print name Judy Bagwell E-mail address: judybagwell@conocophillips.com Telephone No. (432) 688-6942

(This space for State use)

APPROVED BY Hay W. Wink  
Conditions of approval, if any:

OC FIELD REPRESENTATIVE II/STAFF MANAGER

APR 12 2007

## VACUUM GLORIETA EAST UNIT 009-01

## REPAIR DOWNHOLE FAILURE ACIDIZE /

## Daily Summary

## STIMULATE WELL

API / UWI 300252082100	County LEA	State/Province NEW MEXICO	Surface Legal Location Section 30, T-17S, R-35E	N/S Dist (ft) 1,980.00	N/S Ref S	E/W Dist (ft) 860.00	E/W Ref E
Ground Elevation (ft) 3,976.00	Original Spud Date 3/9/1964	Rig Release Date 12/3/1994 4:30:00 PM	Latitude (DMS)	Longitude (DMS)			

Report Start Date 2/21/2007 Last 24hr Summary  
Conduct JSA. MIRU PU. TOH and laid down rods and pump. SWION.

## Time Log

Dur (hrs)	Operation

Report Start Date 2/22/2007 Last 24hr Summary  
Conduct JSA. NDWH and NU BOPE. MIRU tbg scanners and scanned tbg OH. Found 5 yellow, 61 blue, 95 green and 37 red band jts. RD scanners. SWION.

## Time Log

Dur (hrs)	Operation

Report Start Date 2/23/2007 Last 24hr Summary  
Conduct JSA. TIH w/3-7/8" bit and csg scraper, tagged in 4-1/2" csg @ 6205'. TOH w/bit and scraper. Shut down due to high winds. SWION.

## Time Log

Dur (hrs)	Operation

Report Start Date 2/26/2007 Last 24hr Summary  
Conduct JSA. Schlumberger Wireline Ser MIRU and perforated 4-1/2" csg w/4" casing gun w/2 SPF @ the following intervals: 6046' to 6051', 6075 to 6081', 6084 to 6100', and 6103' to 6109'. RD Schlumberger and MO location. TIH w/a 4-1/2" x 2-7/8" RTTS pkr and set pkr 5971'. Hydro tested tbg in the hole. Loaded csg w/50 bbls of fresh wtr and press w/500 psi, held ok. SWION.

## Time Log

Dur (hrs)	Operation

Report Start Date 2/27/2007 Last 24hr Summary  
Conduct JSA. MIRU Schlumberger Acid Ser, attempted to acidize 4-1/2" csg perfs. Loaded csg and attempted to press w/ 500 psi, leaked off to surface pipe. RD acid service, MO location. PUH w/ tbg and pkr, set pkr @ 2721'. Loaded csg annulus w/ 30 bbls of fresh wtr, attempted to press, leaked to surface pipe riser. SWION.

## Time Log

Dur (hrs)	Operation

Report Start Date 2/28/2007 Last 24hr Summary  
Conduct JSA. TOH w/ tbg and pkr, TIH w/ tension pkr and isolated leak in 4-1/2" csg @ 24' fr surface. Shut down due to high winds.

## Time Log

Dur (hrs)	Operation

Report Start Date 3/1/2007 Last 24hr Summary  
Conduct JSA. TIH w/ 4 - 1/2" RBP and set @ 1579', TOH w/ tbg. TIH w/ 4 - 1/2" tension pkr and attempted to pressure test RBP, plug would not hold press. TOH w/ pkr and TIH w/ tbg and latched on to RBP. Shut down due to high gusting winds. SWION.

## Time Log

Dur (hrs)	Operation

Report Start Date 3/2/2007 Last 24hr Summary  
Conduct JSA. TIH w/ 4-1/2" RBP and set @ 1502', tested RBP w/500 psi, tested ok. TOH, isolated csg leak @ 26 - 29' fr surface. Schlumberger Wireline Ser, MIRU and CBL fr 1000' to surface. CBL indicated free pipe fr 100' to 30' fr surf and cement bond fr 30' to 26' and free pipe fr 26' to surface. SWION.

## Time Log

Dur (hrs)	Operation

Report Start Date 3/5/2007 Last 24hr Summary  
Conduct JSA. ND BOPE, installed valve on 4-1/2" csg. MIRU Schlumberger Cement Ser. Established injection rate and circulation. Pumped a total of 55 sks of class "C" cement mixed w/ 2 % Calcium Chloride. Circulated 10 sks to pit closed surface csg valve and squeezed 45 sks in csg and behind pipe. RD Schlumberger Ser and MO location. SWION.

## Time Log

Dur (hrs)	Operation

Report Start Date 3/6/2007 Last 24hr Summary  
Conduct JSA. NU BOPE, MIRU reverse equipment. WOC. SWION.

## VACUUM GLORIETA EAST UNIT 009-01

REPAIR DOWNHOLE FAILURE ACIDIZE /  
Daily Summary

## STIMULATE WELL

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Ground Elevation (ft) 3,976.00	Original Spud Date 3/9/1964	Rig Release Date 12/3/1994 4:30:00 PM	Latitude (DMS)	Longitude (DMS)			

**Time Log**

Dur (hrs)	Operation
Report Start Date 3/7/2007	Last 24hr Summary Conduct JSA. Drill out cement in 4-1/2" fr surface to 31' dropped out of cement, had cement stringers fr 31' to 65' fr surface. Pressured csg w/520 psi, press dec 100 psi in 35 min. TIH w/ tbg and ret head. SION.

**Time Log**

Dur (hrs)	Operation
Report Start Date 3/8/2007	Last 24hr Summary Conduct JSA. RIH and engaged and retrieved RBP. RIH w/pkr hydrotesting tubing to 8000 psi. Set pkr @ 5978'. SWION.

**Time Log**

Dur (hrs)	Operation
Report Start Date 3/9/2007	Last 24hr Summary Conduct JSA. RU BJ. Loaded and pressured annulus w/49 bbls, 500 psi. Acidized Glorietta w/4000 gals of 20% NEFE HCL & 150 1.3 s.g. ball sealers @ 5 BPM. BDP 0 psi, AIP-1600 psi, good ball action, MIP- 3100 psi. ISIP vac. Released pkr and swept perfs. POOH LDWS. RIH w/kill string. SIOWE

**Time Log**

Dur (hrs)	Operation
Report Start Date 3/12/2007	Last 24hr Summary Conduct JSA. TOH w/ kill string tbg. WO Hydrotesters. MIRU hydrotesters TIH w/ 60 jts of 2-3/8" OD tbg. SWION.

**Time Log**

Dur (hrs)	Operation
Report Start Date 3/13/2007	Last 24hr Summary Conduct JSA. MIRU Hysdrotesters, finish TIH hydrotesting tbg and prod equip. ND BOPE, set TAC and attempted to NU WH. Wellhead, broke off of 4-1/2" csg in thds below wellhead. TIH w/ RBP and attempted to set @ 1500'. RBP released fr setting tool. TIH w/tbg found RBP @ 5200'. Set RBP, loladed csg w/ 84 bbls of fresh wtr. Installed 4-1/2" bell nipple and closed well in. SWION.

**Time Log**

Dur (hrs)	Operation
Report Start Date 3/14/2007	Last 24hr Summary Conduct JSA. NU BOPE. TIH w/ tbg and recovered RBP and TOH. TIH w/a total of 191 jts of 2-3/8" OD tbg and production equip. ND BOPE and NU WH and set btm of tbg OE @ 6158', w/ 4-1/2" TAC @ 5951' w/ 12,000# of tension. TIH w/plunger and sinker bars. SWION.

**Time Log**

Dur (hrs)	Operation
Report Start Date 3/15/2007	Last 24hr Summary Conduct JSA. Finish TIH w/plunger and rods. Spaced out plunger, loaded and test tbg, checked pump displacement. SWION.

**Time Log**

Dur (hrs)	Operation
Report Start Date 3/16/2007	Last 24hr Summary Conduct JSA. Checked pump displacement, RDPU and MO location. Resumed pumping.

**Time Log**

Dur (hrs)	Operation
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