

Submit 1 Copy To Appropriate District Office

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

HOBBS OGD

JUN 12 2013

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

WELL API NO. 30-025-37384
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Vacuum Abo Unit Tract 13
8. Well Number 21
9. OGRID Number 217817
10. Pool name or Wildcat Vacuum; Abo Reef
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3948' GR

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 ☐

2. Name of Operator
ConocoPhillips Company

3. Address of Operator
P. O. Box 51810
Midland, TX 79710

4. Well Location

Unit Letter D : 1290 feet from the North line and 405 feet from the West line
Section 4 Township 18S Range 35E NMPM County Lea

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 ☐
DOWNHOLE COMMINGLE ☐

OTHER: change pump type ☒

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

ConocoPhillips wish replace ESP with BPU to reduce producing bottom hole pressure/increase oil production. Procedure attached.

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 06/03/2013

Type or print name Rhonda Rogers

E-mail address: rogerr@conocophillips.com

PHONE: (432)688-9174

For State Use Only

APPROVED BY:

[Signature]

TITLE

[Signature]

DATE 6-13-2013

Conditions of Approval (if any):

JUN 13 2013

Vacuum Abo Unit 13-21
API # 30-025-37384

Objective: Replace ESP with BPU to reduce producing bottom hole pressure/increase oil production.

Recommended Procedure

1. MIRU pulling unit. Blow well down/pump kill weight fluids as per Buckeye East SOP. ND tree and install BOPE equipped with blind rams on bottom and "bag" type preventer on top. RU cable spoolers. POOH and stand back 2 7/8" production tubing. Remove ESP assembly and return to Baker-Hughes shop in Midland. The ESP assembly was put in operation on 6/15/2011. Clean and store as per COP instructions.
2. TIH with 2 7/8" production tubing with bulldog bailer, hydro-testing to 3500 psig while adding a few joints as necessary to tag PBTB. Consult with PE as pertains to clean-out depth. TOOH/stand back tubing
3. TIH with 2 7/8" tubing BHA as per Buckeye East SOP for rod pumping. Locate seating nipple @ ~ 8636' and TAC @ ~ 8550'. ND BOPE and install adaptor flange.
4. RU kill truck and pump bactericide/corrosion inhibitor as per Buckeye East SOP. Run 1.75" rod insert pump "dressed" as per Buckeye East SOP. Note: Rodstar calculations recommended a minimum pump length of 25.3 feet, a plunger length of 6 feet, and a pump spacing of 56.1 inches from bottom. Run pump and rods as per rod star design, 475' 1.5" API "C" sinker bars; 1225' 7/8" D90 ; 2625' 1"D90, and remainder (4311') of 1.23" Fiberod. Install pumping tee.
5. Seat pump; Load with fluid and test pump seat. Space out & HOB. Start unit and observe pump action to be witnessed by MSO. RDMO.