

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
Jun 19, 2008

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

| |
|---|
| WELL API NO. 30-039-23247 |
| 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name Lindrith B Unit |
| 8. Well Number 25 |
| 9. OGRID Number 217817 |
| 10. Pool name or Wildcat Lewis / Chacra |

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 4289, Farmington, NM 87499-4289

4. Well Location

Unit Letter **O** : **1250** feet from the **South** line and **1840** feet from the **East** line
Section **9** Township **24N** Range **3W** NMPM **Rio Arriba County**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6879' GR

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: ☐

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.

05/02/2011 Notified OCD (Charlie Perrin) H2S scavenger pumped and attempted to release the packer, but the well is flowing back produced water. Requested permission to RIH & set cmt retainer @ 3560' & sqz off Lewis perms with cmt. D/O cmt & continue with P&A procedure. Verbal approval received.

The subject well was P&A'd on 5/11/2011 per the above change and the attached report.



Spud Date:

Rig Released Date:

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

SIGNATURE

Crystal Tafoya

TITLE

Staff Regulatory Technician

DATE

6/13/11

Type or print name

Crystal Tafoya

E-mail address:

crystal.tafoya@conocophillips.com

PHONE: 505-326-9837

For State Use Only

Deputy Oil & Gas Inspector,
District #3

APPROVED BY:

Brandon Drell

TITLE

DATE

6-27-11

Conditions of Approval (if any):

A

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-1211

ConocoPhillips
Lindrith B #25

May 13, 2011
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1250' FSL & 1840' FEL, Section 9, T-24-N, R-3-W
Rio Arriba County, NM
Lease Number: Fee
API #30-039-23247

Plug and Abandonment Report

Notified NMOCD and BLM on 4/22/11

Plug and Abandonment Summary:

- 4/25/11 Travel to rig; too muddy to move. SDFD.
- 4/26/11 Road rig and equipment to J-19. Chain up rig and equipment. Roads too muddy to move.
- 4/27/11 MOL and RU rig. LO/TO equipment on location. Check well pressures: casing, 3 PSI; tubing, 380 PSI; and bradenhead, 0 PSI. Lay relief lines. Check for H₂S; 14 ppm. Pump 20 bbls water down the tubing at 800 PSI; after pumping the pressures stayed at 400 PSI. Open tubing to pit, tubing flowing back. H₂S at 5 ppm. SI well. SDFD.
- 4/28/11 Check well pressure: tubing, 60 PSI; casing and bradenhead, 0 PSI. Lay relief lines. RU Nalco. Pump 20 gallons of ES9021A H₂S scavenger down tubing. RD Nalco. Connect pump to tubing. Pump 18 bbls of water 1 bpm at 800 PSI. RU Phoenix Wireline. Round trip 2.375" gauge ring to 3452'. Ran DW tubing plug to 3451'; pulled out of hole. Then ran a 3 slip stop; unable to get deeper than 3000'. Attempt to work down, no success. RD Phoenix Wireline. ND wellhead. NU BOP, test. RU 3" flow line off casing. Attempt to release packer, no success. SI well. SDFD.
- 4/29/11 Open well, no pressure. ND BOP. Pull donut. Strip on BOP. Release packer. PU 4 joints tubing and RIH with to 3600'. LD 4 joint then tally out of well with 54 joints 2.375" tubing, packer and F nipple. RU wireline truck and set 4.5" wireline set cement retainer at 3564'. SI well. SD due to wind.
- 5/2/11 Open well, no pressure. Open well to pit. TIH with plugging sub and tag fill at 3562'. Establish circulation with 1 bbl of water and circulate well clean with an additional 59 bbls of water. SI casing. Pressure test casing to 750 PSI, held OK for 5 minutes. TIH tubing and sting into cement retainer 12 times while circulating well clean. Establish rate 1/8 bpm at 1000 PSI and 1/4 bpm at 1500 PSI. Sting out of cement retainer. Sting into cement retainer. Establish rate 1 bpm at 1250 PSI. C. Perrin, NMOCD, approved procedure change. **Squeeze #1** with CR at 3564', mix and pump 60 sxs Class B cement (70.8 cf): 1st) mix 21 sxs and pump into the tubing and then the casing pressured up to 1800 PSI; 2nd) sting out of CR and continue to mix and pump 39 more sxs cement, to the EOT; 3rd) then sting back into CR and attempt to squeeze cement below CR, after 5 sxs well pressured up to 2000 PSI and the pressure held; 4th) sting out and pull up 50' and reverse circulate the tubing clean; circulate approximately 50 sxs cement to pit. Summary: squeezed 5 sxs below CR and left 5 sxs above CR. TOH with tubing and LD stinger. SI well. SDFD.

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Lindrith B #25

May 13, 2011
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Plug and Abandonment Summary Cont'd:

- 5/3/11 Open up well; no pressure on bradenhead and casing had a 5 second vacuum. Tally and PU 3.875" bit, bit sub, dart style string float, drill collars and tubing; tag at 3501'. RU power swivel. Drill out cement from 3501' to 3564'. Drill out cement retainer at 3564'. Drill and clean out to 4193'. Drill out cement and CIBP at 4225'. Circulate well clean. PUH to 3249'. SI well. SDFD.
- 5/4/11 Open up well and blow down 220 PSI casing pressure to pit. Note: 12 ppm H2S. Continue to TIH and tag at 6796'. RU swivel and clean out to 7503'. Hang back swivel. TOH and LD BHA. TIH with tubing and tag existing plug at 7381'. J. Durhan, NMOCD representative, approved procedure change.
Plug #1a spot 20 sxs Class B cement (23.6 cf) inside casing from 7381' to 7123' to isolate the Dakota interval.
PUH to 3579'. SI well and WOC. SDFD.
- 5/5/11 Open up well and blow down 180 PSI casing pressure to pit. Note: 8 ppm H2S. TIH and tag cement at 7111'. PUH to 6409'.
Plug #2 spot 20 sxs Class B cement (23.6 cf) inside casing from 6409' to 6151' to cover the Gallup top.
PUH and WOC. TIH and tag cement at 6140'. PUH.
Plug #3 & #4 combined spot 68 sxs Class B cement (80.24 cf) inside casing from 5471' to 4592' to cover the Mancos and Mesaverde tops.
TOH with tubing and LD plugging sub. SI well. SDFD.
- 5/9/11 Open up well and blow down 200 PSI casing pressure. RIH with wireline and tag cement at 4490'. Then set wireline CIBP at 3590'. Connect pump line to the bradenhead valve and attempt to pressure test the BH annulus. Pumped one bbl and the casing started to circulate out the intermediate 8.625" casing. TIH with tubing and tag CIBP at 3590'. Circulate 4.5" casing clean. Attempt to pressure test casing to 800 PSI; bled down to 200 PSI in 2 minutes.
Plug #5 spot 31 sxs Class B cement (36.58 cf) inside casing from 3590' to 3189' to cover the Lewis interval and 8.625" casing shoe.
PUH and WOC. Attempt to pressure test casing; same leak. TIH and tag cement 3150'.
PUH to 3122'.
Plug #6 spot 12 sxs Class B cement (14.16 cf) inside casing from 3122' to 2967' to cover the Pictured Cliffs top. Note: plug was to be from 3122' to 2550' but ran out of cement. PUH. SI well. SDFD.

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Plug and Abandonment Summary Cont'd:

- 5/10/11 Open up well; no pressure. TIH and tag cement at 2968'. Pressure test casing to 700 PSI, held OK for 5 minutes.
Plug #6a spot 40sxs Class B cement (47.2 cf) inside casing from 2968' to 2449' to cover the Fruitland, Kirtland and Ojo Alamo tops.
PUH to 1515'.
Plug #7 spot 12 sxs Class B cement (14.16 cf) inside casing from 1515' to 1360' to cover the Nacimiento top.
TOH with tubing. Dig out wellhead. Find cement down 4' in 13.375" annulus. Note: 13.375" has homemade cap welded on with 1" vent hole. And note: 8.625" casing has about 1/2" hole due to corrosion. SI well and WOO from NMOCD. SDFD.
- 5/11/11 Open up well; no pressure. TIH and tag cement at 1355'. Perforate 3 squeeze holes at 455'. Attempt to establish circulation out bradenhead; pressured up to 600 PSI and held. TIH with tubing to 502'.
Plug #8 spot 34 sxs Class B cement (40.12 cf) inside casing from 502' to 62' to cover the 13.375" casing shoe.
C. Perrin, NMOCD representative, approved procedure change. Circulate well clean with 6 bbls of water. Perforate 3 squeeze holes at 50'. Establish circulation. Note: circulating out holes in 8.625" and out homemade cap on 13-3/8" casing using yellow dog pump to visually see good cement.
Plug #9 spot 37sxs Class B cement (43.66 cf) inside casing from 50' to surface, circulate good cement out casing and bradenhead annulus.
SI well and WOC. ND BOP. Monitor well. Issue Hot Work Permit. Cut off wellhead. Found cement down 10' in 4.5" casing, down 6' in 4.5" x 8-5/8" annulus and down 2' in 8-5/8" x 13-3/8" annulus.
SI well. SDFD.
Plug #10 use 69 sxs Class B cement (81.42 cf) to top off all the casings, fill the annuli and set / install the p&a marker. SDFD.
- 5/12/11 RD. MOL.

Jim Yates, Synergy representative, was on location.
No NMOCD representative was on location.