

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

RECEIVED

Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

FEB 27 2004

HOBBSON

South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.

30-025-36047

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

30767

7. Lease Name or Unit Agreement Name

Bump Po "36" State

8. Well Number

1

9. OGRID Number

217817

10. Pool name or Wildcat

Vacuum; Morrow (Gas)

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 ATTN: Donna Williams

3. Address of Operator

3303 N. "A" Street, Bldg. 6 #136, Midland, Texas 79705-5406

4. Well Location

Unit Letter I: 1,800 feet from the South line and 660 feet from the East line

Section 36 Township 17-S Range 33-E NMPM County Lea

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

4,101' GR, 4,118' RKB

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 N/A

Pit Liner Thickness: STEEL mil Below-Grade Tank: Volume 180 bbls; Construction Material STEEL

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.

SEE ATTACHED PLUGGING PROCEDURE & PLUGGED WELLBORE DIAGRAM

Approved for plugging or well bore only.  
Liability under bond is retained pending receipt  
of C-103 (Subsequent Report of Well Plugging)  
which may be found at OCD Web Page under  
Forms, www.emurd.state.nm.us/oed.

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 Chris Blanton TITLE P&A Technician (Basic Energy Services) DATE 02/24/09

Type or print name: Chris Blanton E-mail address: chris.blanton@basicenergyservices.com Telephone No. 432-687-1994

For State Use Only

APPROVED BY: Carly W. Hill TITLE DISTRICT 1 SUPERVISOR DATE MAR 03 2009

Conditions of Approval (if any):

## Plugging Procedure

**ConocoPhillips**  
**Bump Po "36" State #1**  
**Lea County, New Mexico**

**Ref. #6035**

**02/06/09 Friday**

RU rig #1707 and plugging equipment.

**02/09/09 Monday**

ND wellhead, NU BOP. Worked tubing unsuccessfully for two hours in an attempt to release the packer. Contacted OCD, OK to leave the pkr downhole. Pulled off of pkr.

**02/10/09 Tuesday**

SDFN, due to high winds.

**02/11/09 Wednesday**

RIH w/ wireline and set CIBP @ 13,218'.

**02/12/09 Thursday**

RU cementer, circulated hole, pumped 25 sx H cmt 13,218 – 12,992'. PUH to 10,316', pumped 25 sx H cmt 10,316 – 10,090'.

**02/13/09 Friday**

RIH and perforated @ 8,295', established injection rate of 1 BPM @ 1,800 psi, squeezed 45 sx H cmt w/ 2% CaCl<sub>2</sub> 8,295 – 8,195' (tagged)

**02/16/09 Monday**

RIH and tagged cmt @ 8,195', perforated @ 5,295', established injection rate of 2 BPM @ 200 psi, squeezed 45 sx C cmt @ 5,295 – 5,180' (tagged).

**02/17/09 Tuesday**

RIH and tagged cmt @ 5,180', loaded hole, discovered hole in the csg @ 4,820'. Contacted OCD, Maxie Brown instructed to squeeze 70 sx @ leak, (casing shoe/casing leak plug). Loaded hole, set packer and squeezed 70 sx C cmt 4,820 – 4,720' RIH w/ wireline, tagged cmt @ 4,720'.

**02/18/09 Wednesday**

RIH and perforated @ 2,820', POOH. Loaded hole, unable to establish injection rate @ 2,000 psi. Contacted Maxie Brown w/ NMOCD @ 9:50. RIH open-ended to 2,870', pumped balance plug 25 sx C cmt w/ 2% CaCl<sub>2</sub> 2,870 – 2,600', POOH, WOC. RIH and tagged cmt @ 2,600', perforated @ 1,650', established injection rate of 2 bpm @ 600 psi, squeezed 40 sx C cmt @ 1,650 – 1,525' (tagged).

**02/19/09 Thursday**

RIH and tagged cmt @ 1,525', perforated @ 487', established circulation, ND BOP, squeezed 180 sx C cmt @ 487' to surface. RDMO.

**PLUGGED WELLBORE SKETCH**  
**ConocoPhillips Company -- Lower 48 - Mid-Continent BU / Permian Operations**

Date 2/24/2009

RKB @ 4118'  
 DF @ 4117'  
 GL @ 4101'

Subarea  
 Lease & Well No  
 Legal Description

Hobbs  
 Bump Po "36" State No 1  
 1880' FSL & 660' FEL, Sec 36, T17S, R33E  
 Unit Letter I  
 Lea State New Mexico  
 Vacuum, Morrow (Gas)  
 11/29/02 Rig Released 1/30/03  
 30-025-36047  
 Plugged 2/19/09  
 State Oil & Gas Lease No. 30767

**Perf & Sqz'd 180 sx C cmt 487' to surface**

13-3/8" 48# H-40 @ 437.4'  
 Cmt'd w/500 sx, circ 85 sx to pit

County  
 Field  
 Date Spudded  
 API Number  
 Status

**Perf & Sqz'd 40 sx C cmt 1,650 - 1,525', WOC & Tagged**  
 Top of Salt @ 1,650'

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	Max ISIP	Max Rate	Max Down
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Base of Salt @ 2,720'

**25 sx C cmt 2,870 - 2,600', WOC & Tagged**

Well was originally drilled by Patterson

10/17/03 Set 5-1/2" plug @ 13,385' with 10' cement, TOC @ 13,375'  
 10/23/03 Tag cement on top of 5-1/2" plug @ 13,369'  
 5/27/07 Shut in  
 1/29/04 RIH w/ PLS packer, set packer @ 13,320'

12-1/4" Hole

9-5/8" 40# @ 4,814' cmt'd w/ 1,660 sx, circ 290 sx

**Sqz'd 70 sx C cmt (thru existng hole)  
 4,820 - 4,720', WOC & Tagged**

**Perf & Sqz'd 45 sx C cmt 5,295 - 5,180', WOC & Tagged**

8-3/4" Hole

**Perf & Sqz'd 45 sx H cmt 8,295 - 8,195', WOC & Tagged**

TOC 5-1/2" Csg @ 9,620' calculated

**25 sx H cmt 10,316 -10,090'**

**25 sx H cmt 13,218 -12,992'  
 set CIBP @ 13,218'**

**Packer left in hole @ 13,316'**  
 13,268' - 13,280' - 73 holes  
 13,356' - 13,370' - 128 holes

**5-1/2" Plug @ 13,385'; TOC @ 13,375'**  
 13,390' - 13,397'

**5-1/2" 17# HCP110 LT&C @ 13,774' cmt'd w/ 1,050 sx**

PBTD 13,375'  
 TD 13,775'



**Plugs set 2/11/09 thru 2/19/09**

- 1) set CIBP @ 13,218'
- 2) 25 sx H cmt 13,218 -12,992'
- 3) 25 sx H cmt 10,316 -10,090'
- 4) Perf & Sqz'd 45 sx H cmt 8,295 - 8,195', WOC & Tagged
- 5) Perf & Sqz'd 45 sx C cmt 5,295 - 5,180', WOC & Tagged
- 6) Sqz'd 70 sx C cmt (thru existng hole) 4,820 - 4,720', WOC & Tagged
- 7) 25 sx C cmt 2,870 - 2,600', WOC & Tagged
- 8) Perf & Sqz'd 40 sx C cmt 1,650 - 1,525', WOC & Tagged
- 9) Perf & Sqz'd 180 sx C cmt 487' to surface

Capacities

5 1/2" 17# csg	7 663	ft/ft3	0 1305	ft3/ft
9-5/8" 40# csg	2 349	ft/ft3	0 4257	ft3/ft
13-3/8" 48# csg	1 134	ft/ft3	0 8817	ft3/ft
8-3/4" openhole	2 395	ft/ft3	0 4176	ft3/ft
12 1/4" openhole	1 222	ft/ft3	0 8185	ft3/ft

Formation Tops

Top Salt	~1,650'	Paddock	6300'
Yates	~2,750'	Tubb	
Seven Rivers		Abo	8295'
Queen		Wolfcamp	10,316'
Grayburg	4278'	Strawn	12,256'
San Andres	4602'	Atoka	12,702'
Glorieta		Mississippian	13,653'