

Submit 3 Copies To Appropriate District
Office
District I
1625 N French Dr., Hobbs, NM 88246
District II
1301 W Grand Ave., Artesia, NM 88040
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

RECEIVED

MAR 23 2009

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO. 30-025-30759
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 31158
7. Lease Name or Unit Agreement Name Vacuum Abo Unit, Battery 4, Tract 7
8. Well Number 05
9. OGRID Number
10. Pool name or Wildcat Vacuum Abo Reef

11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,925' GL 3,940' RKB	
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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

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 Injection

2. Name of Operator
ConocoPhillips Company ATTN: Justin Firkins

3. Address of Operator
3303 N. "A" Street, Bldg. 6 #135, Midland, Texas 79705-5406

4. Well Location
Unit Letter: P : 850 feet from the South line and 850 feet from the East line.
Section 27 Township 17-S Range 35-E 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 ☐
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 PLUGGED WELLBORE DIAGRAM

03/11/09 Wednesday - MIRU plugging rig #1707 and plugging equipment.

03/12/09 Thursday - RIH w/ tbg and tagged CIBP @ 8,517', RU cementer, circulated hole, pumped 35 sx H cmt, 8,517 - 8,152', PUH & WOC. RIH w/ tbg and tagged cmt @ 8,152'. PUH to 6,876', pumped 25 sx C cmt 6,876 - 6,630', PUH.

03/13/09 Friday - No work performed

03/16/09 Monday - RIH and tagged cmt @ 6,630'. PUH to 6,130', RU cementer, pumped 25 sx C cmt 6,130 - 5,890. PUH to 5,150', pumped 25 sx C cmt 5,150 - 4,870'. PUH & WOC. RIH and tagged plug @ 4,870'. PUH to 4,325', pumped 25 sx C cmt 4,325 - 4,112', POOH w/ tbg. RIH and perforated @ 1,690', POOH. RIH w/ packer to 1,269'.

03/17/09 Tuesday - Loaded hole, set packer, squeezed 35 sx C cmt 1,690 - 1,544', WOC. RU wireline, RIH and tagged cmt @ 1,544'. PUH w/ wireline and perforated @ 500', POOH. RIH w/ packer to 96', set packer, squeezed 35 sx C cmt 500 - 370', WOC. RIH and tagged cmt @ 370'. RIH w/ wireline and perforated @ 60', POOH. Loaded hole, established circulation, ND BOP, NU wellhead, circulated 80 sx C cmt 60' to surface. ND wellhead. SDFN.

Approved for plugging of 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.cmnrd.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 03/18/09

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

For State Use Only

APPROVED BY: Tammy W. Hill TITLE DISTRICT 1 SUPERVISOR DATE MAR 24 2009

Conditions of Approval (if any):

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

Date 3/19/2009

RKB @ 3940 4'
 DF @ 3939 4'
 GL @ 3925 4'

Subarea Buckeye
 Lease & Well No Vacuum Abo Unit , Battery 4, Tract 7, Well 05
 Legal Description 850' FSL & 850' FEL, Sec 27, T17S, R35E
 County Lea State New Mexico
 Field Vacuum (Abo Reef)
 Date Spudded Feb 2, 1990 Rig Released Feb 26, 1990
 API Number 30-025-30759
 Status Plugged 03/17/09

State Lease B-1404-4

17-1/2" Hole
Perf & Sqz'd 80 sx C cmt @ 60' - surface

**Perf & sqz'd 35 sx C cmt w/ 2% CaCl2
 @ 500 - 370' WOC & tagged**

Stimulation History:

13-3/8" 54.5# K-55 ST&C @ 1640'

Cmt'd w/1,500 sx Class C

Circulate 500 sx cmt to pit

TOC @ Surface

**Perf & sqz'd 35 sx C cmt w/ 2% CaCl2
 @ 1,690 - 1,544' WOC & tagged**

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Max Down
	3/27/90	Perforate 8686-8754, 2 jsfp (select fire)						
	3/28/90	15% NEFE HCl	2,000		1500			
	3/30/90	15% NEFE HCl	2,500		Vac	Vac	3 0	
	4/4/90	15% NEFE HCl	4,000		Vac	Vac	2 7	
	4/6/90	Perforate 8550-8640, 2 jsfp (select fire)						
	4/11/90	Tracer Survey 8550-8582 - taking water						
	4/18/90	Squeeze perfs 8550-8754 w/100 sx cmt						
	4/19/90	Re-Sqz perfs 8550-8754 w/200 sx cmt						
	4/24/90	Perforate 8400-8498, 2 jsfp (select fire)						
8400-8498	4/26/90	15% NEFE HCl	4,500		3450	Vac	2 0	
	5/3/90	Sqz perfs 8400-8498 w/300 sx cmt, clean out to 8856'						
	5/8/90	Re-Perforate 8700-8740 (select fire) 46 shots						
8700-8740	5/9/90	15% NEFE HCl	1,000					
	12/5/90	Re-Sqz Perfs 8400-8640 w/200 sx cmt; cleanout to 8655'						
8700-8740	1/12/91	15% NEFE HCl	1,500		Vac	Vac		
	7/4/91	Drill 2 - 10' HZ Drainholes; 1 @ 8725' & 1 @ 8715'						
8700-8740	12/13/91	15% NEFE HCl	500		0	0	1 0	
	6/15/94	Set 5-1/2" CIBP @ 8636'						
	11/20/01	Dump 51' cmt on top of CIBP @ 8636'; tag TOC @ 8580'						
	11/26/01	Set 5-1/2" CIBP @ 8517'						

TOC 5-1/2" Csg @ 3980' (T.S.)

Pumped 25 sx C cmt @ 4,325 - 4,112"

12-1/4" Hole

8-5/8" 32# J-55 & K-55 & 24# J-55 @ 5100'

Cmt'd w/ 2,800 sx lead cmt

w/ 150 sx tail cmt, circ 800 sx to pit

TOC @ Surface

Pumped 25 sx C cmt w/ 2% CaCl2 @ 5,150 - 4,870' WOC & tagged

Pumped 25 sx C cmt @ 6,130 - 5,890"

Pumped 25 sx C cmt w/ 2% CaCl2 @ 6,876 - 6,630' WOC & tagged

DV Tool @ 6826'

Pumped 25 sx H cmt @ 8,517 - 8,152' WOC & tagged

8400-8414 8426-8432 }
 8444-8454 8459-8461 } Sqz'd w/300 sx
 8472-8498 }

5-1/2" CIBP @ 8517'

8550-8582 8592-8595 } Sqz'd w/100 sx
 8606-8614 8634-8640 }

5-1/2" CIBP @ 8636'; TOC @ 8580'

8686-8696 8700-8754 } Re-Sqz w/200 sx
 8700-8702 8713-8717
 8734-8740

7-7/8" Hole

5-1/2" 17# J-55, 15.5# J-55 & 14# J-55 @ 8900'

Cmt'd Stage 1 - 650 sx, circ 212 sx

Stage 2 450 sx, did not circulate

TOC @ 3980' (T S)

PBTD 8517'
 TD 8900'

Plugs set 03/12 thru 03/18/09



- 1) Tagged CIBP @ 8,517'
- 2) Pumped 25 sx H cmt @ 8,517 - 8,152' WOC & tagged
- 3) Pumped 25 sx C cmt w/ 2% CaCl2 @ 6,876 - 6,630' WOC & tagged
- 4) Pumped 25 sx C cmt @ 6,130 - 5,890"
- 5) Pumped 25 sx C cmt w/ 2% CaCl2 @ 5,150 - 4,870' WOC & tagged
- 6) Pumped 25 sx C cmt @ 4,325 - 4,112"
- 7) Perf & sqz'd 35 sx C cmt w/ 2% CaCl2 @ 1,690 - 1,544' WOC & tagged
- 8) Perf & sqz'd 35 sx C cmt w/ 2% CaCl2 @ 500 - 370' WOC & tagged
- 9) Perf & Sqz'd 80 sx C cmt @ 60' - surface