

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  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
MAY 28 2008

WELL API NO.

30-025-08543

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
B-2131

7. Lease Name or Unit Agreement Name  
Vacuum Abo Unit Tract 6 Battery 4

8. Well Number 71

9. OGRID Number 217817

10. Pool name or Wildcat  
Vacuum (Abo Reef)

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: Celeste Dale

3. Address of Operator  
3303 N. "A" Street, Bldg. 6 #247, Midland, Texas 79705-5406

4. Well Location  
Unit Letter H : 1,980 feet from the North line and 760 feet from the East line  
Section 26 Township 17-S Range 35-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3,911' GR 3,923' 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 PLUGGED WELLBORE DIAGRAM

05/05/08 MI Triple N plugging equipment to location. Dug out cellar.

05/06/08 Notified NMOCD, Mark 8:30 a.m. NU BOP. RIH w/ tubing, tagged PBTD @ 8,447'. Circulated hole with mud & pumped 25 sx C cmt 8,447 - 8,200'. Pumped 25 sx C cmt 6,114 - 5,878'. PUH w/ tubing. SDFN.

05/07/08 Pumped 40 sx C cmt 4,349 - 3,952'. PUH & pumped 25 sx C cmt w/ 2% CaCl<sub>2</sub> @ 3,404'. POOH w/ tubing. WOC & tagged cmt @ 3,172'. Perforated csg @ 2,800'. RIH w/ packer, unable to set packers. SDFN due to wind.

05/08/08 RIH w/ packer, unable to establish rate @ 1,800 psi. Contacted NMOCD, Mark, ok'd balanced plug. Pumped 25 sx C cmt w/ 2% CaCl<sub>2</sub> @ 2,846'. PUH and WOC. Tagged cmt @ 2,653'. Perforated csg @ 1,900'. RIH w/ packer, unable to establish rate @ 1,800 psi. Contacted NMOCD, Buddy Hill, ok'd balanced plug. Pumped 25 sx C cmt w/ 2% CaCl<sub>2</sub> @ 1,954'. POOH w/ tubing. WOC and tagged cmt @ 1,725'. Perforated csg @ 406'. RIH w/ packer and squeezed 110 sx C cmt @ 406'. WOC and POOH w/ packer. SDFN.

05/09/08 Tagged cmt @ 253'. Perforated @ 60'. Unable to squeeze @ 1,500 psi, pumped 25 sx C cmt 90' to surface. RDMO.

Cut off wellhead and anchors, installed dry hole marker, backfilled cellar.


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.emnrd.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  TITLE James F. Newman, P.E. (Triple N Services) DATE 05/24/08

Type or print name  
For State Use Only

E-mail address: jim@triplenservices.com Telephone No. 432-687-1994

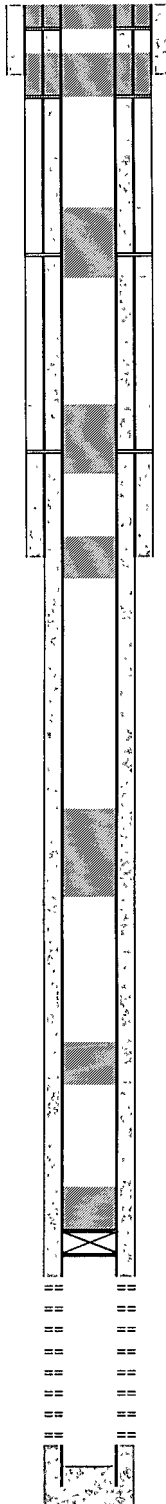
APPROVED BY:  TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE JUN 06 2008  
Conditions of Approval (if any):

# PLUGGED WELLBORE SKETCH

ConocoPhillips Company -- Lower 48 Mid-Continent BU Permian Operations

Date May 24, 2008

RKB @ 3923'  
DF @ 3920'  
GL @ 3911'



25 sx C cmt 90' to surface  
perf'd @ 60', unable to sqz @ 1,500 psi  
13-3/8" 48# H-40 SR&C @ 356' w/ 350 sx, circ

Perf/sqz'd 110 sx C cmt 406 - 253' TAGG

25 sx C cmt 1,954 - 1,725' TAGGED  
perf'd @ 1,900', unable to sqz @ 1,800 psi  
Top of Salt @ ~1,900'

Base Salt @ ~2,800'  
25 sx C cmt 2,846 - 2,653' TAGGED  
perf'd @ 2,800', unable to sqz @ 1,800 psi  
TOC 8-5/8" Csg @ 2800' (T.S.)

11" Hole

8-5/8" 24# J-55 ST&C @ 3,365' w/ 400 sx, TOC 2,800' TS

25 sx C cmt 3,404 - 3,172' TAGGED

40 sx C cmt 4,349 - 3,952'

25 sx C cmt 6,144 - 5,878'

Circulated mud, 25 sx C cmt 8,447 - 8,200'

5-1/2" CIBP @ 8435'

8494-8504 8510-8522  
8542-8550 8566-8574  
8600-8610 8640-8644  
8660-8670 8679-8684  
8704-8712 8721-8734  
8752-8762 8771-8780  
8796-8802 8808-8814  
8826-8840 8891-8896

7-7/8" Hole  
5-1/2" 14# & 15 5# @ 9100'  
Cmt'd w/715 sx, circ  
TOC @ Surface

Subarea Buckeye  
Lease & Well No Vacuum Abo Unit Battery 4, Tract 6, Well 71  
Legal Description 1980' FNL & 760' FEL, Sec 26, T-17-S, R-35-E  
County Lea State New Mexico  
Field Vacuum (Abo Reef)  
Date Spudded July 16, 1962 Rig Rel Aug 12, 1962  
API Number 30-025-08543  
Status PLUGGED 05/09/08  
Drilled as Santa Fe No. 71 State Lease B-2131

## Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	Max ISIP	Max Rate	Down
8/16/62	8/17/62	Perforate 2 jsfp 8600'-8896' (select fire) 200 holes						
8600-8896	8/17/62	15% Regular Acid	2,000		4000	3200	1 7	
8600-8896	8/20/70	28% Acid	4,000		800	0	3 6	
	7/10/74	Perforate 8494-8574						
8542-8574	7/11/74	28% Acid	1,000		1500	0	1 0	
8494-8522	7/11/74	28% Acid	1,000		3500	500		
	9/2/94	Set 5-1/2" CIBP @ 8435', circ pkr fluid						
		Temporarily Abandon						



## PLUGS SET 05/05 thru 05/09/08

- 1) Circulated mud, 25 sx C cmt 8,447 - 8,200'
- 2) 25 sx C cmt 6,144 - 5,878'
- 3) 40 sx C cmt 4,349 - 3,952'
- 4) 25 sx C cmt 3,404 - 3,172' TAGGED
- 5) 25 sx C cmt 2,846 - 2,653' TAGGED
- 6) 25 sx C cmt 1,954 - 1,725' TAGGED
- 7) Perf/sqz'd 110 sx C cmt 406 - 253' TAGGED
- 8) 25 sx C cmt 90' to surface

## Capacities

5 1/2" 14# csg	7 299	ft/ft3	0.1370	ft3/ft
5 1/2" 15 5# csg	7 485	ft/ft3	0.1336	ft3/ft
7 1/4" openhole	2 957	ft/ft3	0.3382	ft3/ft
8 1/2" 24# csg	2 797	ft/ft3	0.3575	ft3/ft
13 3/4" 48# csg	1 134	ft/ft3	0.8817	ft3/ft

## Formation Tops:

Rustler	1687'
Yates	2936'
Queen	3814'
Grayburg	4104'
San Andres	4395'
Glorieta	6126'
Clearfork	6256'
Abo	8494'

PBTB 8435'  
TD 9100'