

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 87401

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED

FEB 20 2009

HOBBSD

CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-02872

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-2735

7. Lease Name or Unit Agreement Name

Vacuum Abo Unit Tract 4 Battery 4

8. Well Number

6

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 B : 990 feet from the North line and 1,650 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.)

3,908' GR 3,918' 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 CURRENT & PROPOSED PLUGGED WELLBORE DIAGRAMS & PLUGGING PROCEDURE

The Oil Conservation Division **Must be notified**
24 hours prior to the beginning of plugging operations.

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 Chris Blanton (Basic Energy Services) DATE 03/22/07

Type or print name 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 FEB 23 2009

Conditions of Approval (if any):

ConocoPhillips

Proposed Plugging Procedure

Vacuum Abo Unit Battery 4, Tract 4 #6W

API #30-025-02872 Vacuum (Abo Reef) Field Lea County, New Mexico

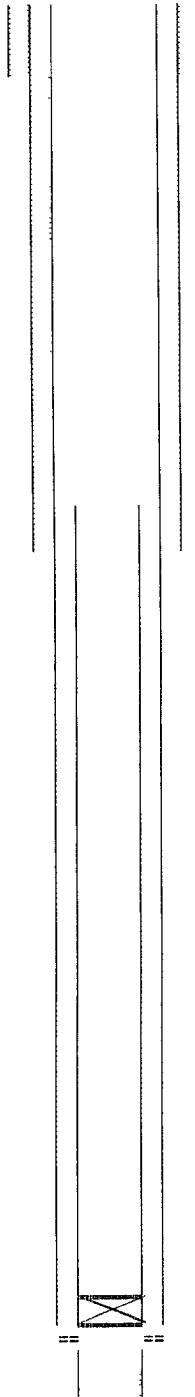
Casings: 10 $\frac{3}{4}$ " 32.75# H-40 casing @ 353' cmt'd w/ 450 sx, circulated
7 $\frac{5}{8}$ " 26.4# J-55 casing @ 3,600' cmt'd w/ 2,460 sx, circulated
5 $\frac{1}{2}$ " 14, 15.5, & 17# liner 3,441 - 9,085' cmt'd w/ 700 sx, cement circulated
Abo perforations 8,586 - 8,850'

- TA'd w/ CIBP @ 8,540' (09/04/02)
 - Notify NMOCD 48 hrs prior to move in, and 4 hrs prior to plugs
 - Hold daily tailgate safety meetings w/ crews
 - Contact NM DIGTESS (1-800-321-2537) minimum 48 hrs prior to move-in
1. Set steel pit and flow down well as needed. MIRU plugging equipment. ND wellhead and NU 6" 5,000# hydraulic BOP.
 2. RIH w/ 2 $\frac{3}{8}$ " workstring to CIBP @ 8,540'. RU cementer and circulate hole w/ plugging mud. Pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 241' in 5 $\frac{1}{2}$ " 14# casing) 8,540 - 8,299'. POOH w/ tubing to 6,081'. **Abo plug**
 3. Pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 241' in 5 $\frac{1}{2}$ " 14# casing) 6,081 - 5,840'. POOH w/ tubing to 4,450'. **Glorieta plug**
 4. Pump 50 sx C cmt (1.32 ft³/sk yield, 66.0 ft³ slurry volume, calculated fill 482' in 5 $\frac{1}{2}$ " 14# casing) 4,450 - 3,968'. POOH w/ tubing to 3,650'. **San Andres & Grayburg plug**
 5. Pump 50 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 66.0 ft³ slurry volume) 3,650 - 3,341'. WOC and tag this plug. POOH w/ tubing to 2,868'. **Intermediate casing shoe & liner top plug**
 6. Pump 30 sx C cmt (1.32 ft³/sk yield, 39.6 ft³ slurry volume, calculated fill 149' in 7 $\frac{5}{8}$ " 26.4# casing) 2,868 - 2,719'. POOH w/ tubing to 1,855'. **Base of salt plug**
 7. Pump 30 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 39.6 ft³ slurry volume, calculated fill 149' in 7 $\frac{5}{8}$ " 26.4# casing) 1,855 - 1,706'. POOH w/ tubing to 353'. **Top of salt plug**
 8. Pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 124' in 7 $\frac{5}{8}$ " 26.4# casing) 353 - 229'. WOC and tag this plug. POOH w/ tubing. **Surface casing shoe plug**
 9. ND BOP, circulate 15 sx C cement (1.32 ft³/sk yield, 19.8 ft³ slurry volume, calculated fill 75' in 7 $\frac{5}{8}$ " 26.4# casing) 60' to surface. **surface plug**
 10. RDMO location. Clean steel pit & haul fluids to disposal. Cut off wellhead and anchors, install dry hole marker. Level location. Leave location clean and free of trash.

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

Date Jan 23, 2007

RKB @ 3918'
 DF @
 GL @ 3908'



15" Hole
 10-3/4" 32 75# H-40 @ 353'
 Cmt'd w/450 sx, circ
 TOC @ surface

Top of Salt @ 1855'

Base Salt @ 2768'

TOP OF LINER @ 3441'
 9-7/8" Hole
 7-5/8" 26 4# J-55 @ 3600'
 Cmt'd w/2360 sx Incor
 w/100 sx Neat, circ
 TOC @ Surface

5-1/2" CIBP @ 8540'
 8586-8850
 6-3/4" Hole
5-1/2" LINER @ 9085' - 3441'
 17# - 1100'
 14# - 2400'
 15 5# 9085'

Cmt'd w/700 sx TLW & 50 sx Neat cmt

Subarea : Buckeye
 Lease & Well No. Vacuum Abo Unit Battery 4, Tract 4, Well 6W
 Legal Description 990' FNL & 1650' FEL, Sec 26, T-17-S, R-35-E
 County : Lea State : New Mexico
 Field Vacuum (Abo Reef)
 Date Spudded Sept 22, 1962 Rig Rel' Oct 17, 1962
 API Number 30-025-02872
 Status Temporarily Abandoned
 Drilled as State P No. 6 State Lease B-2735

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Max Down
8586-8850	10/22/62	15% NE CO2	10,500	26 BS				
			250,000 cu ft		5200	2800		
8586-8850	12/12/75	28% NE HCl	3 500		2500	0		
	2/16/84	Convert to water injection						
	9/4/02	Set 5-1/2" CIBP @ 8540'						
		Temporarily Ahandon						

Formation Tops:

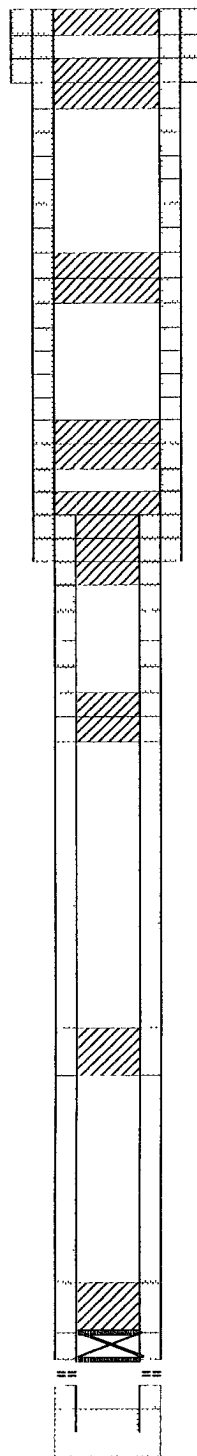
Rustler	1672'
Yates	2920'
Queen	3798'
Grayburg	4110'
San Andres	4454'
Glorieta	6081'
Yeso	6195'
Abo	8585'

PBTD. 8540'
 TD 9085'

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

Date: March 22, 2007

RKB @ 3918'
 DF @
 GL @ 3908'



15 sx C cmt 60' to surface

10-3/4" 32 75# H-40 @ 353' cmt'd w/ 450 sx, circ

25 sx C cmt 403 - 229' WOC/TAG

30 sx C cmt 1,855 - 1,706'

Top of Salt @ 1855'

9-7/8" Hole

Base Salt @ 2768'

30 sx C cmt 2,868 - 2,719'

TOP OF LINER @ 3441'

7-5/8" 26.4# J-55 @ 3,600' w/ 2,460 sx, circulated

50 sx C cmt 3,650 - 3,341' WOC/TAG

50 sx C cmt 4,450 - 3,968'

25 sx C cmt 6,081 - 5,840'

Circulate mud, 25 sx C cmt 8,540 - 8,299'

5-1/2" CIBP @ 8540'

8586-8850

6-3/4" Hole

5-1/2" LINER @ 9085' - 3441'

17# - 1100'

14# - 2400'

15.5# 9085'

Cmt'd w/700 sx TLW & 50 sx Neat cmt

PBTD. 8540'
 TD 9085'

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	2/16/84	Convert to water injection						

9/4/02 Set 5-1/2" CIBP @ 8540'
 Temporarily Abandon

PROPOSED PLUGGING PROCEDURE

- 1) Circulate mud, 25 sx C cmt 8,540 - 8,299'
- 2) 25 sx C cmt 6,081 - 5,840'
- 3) 50 sx C cmt 4,450 - 3,968'
- 4) 50 sx C cmt 3,650 - 3,341' WOC/TAG
- 5) 30 sx C cmt 2,868 - 2,719'
- 6) 30 sx C cmt 1,855 - 1,706'
- 7) 25 sx C cmt 403 - 229' WOC/TAG
- 8) 15 sx C cmt 60' to surface

Capacities

5 1/2" 14# csg	7 299	ft/ft3	0 1370	ft3/ft
5 1/4" 15 5# csg	7 485	ft/ft3	0 1336	ft3/ft
7 7/8" openhole.	2 957	ft/ft3	0 3382	ft3/ft
8 3/4" 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	1672'
Yates	2920'
Queen	3798'
Grayburg	4110'
San Andres	4454'
Glorieta	6081'
Yeso	6195'
Abo	8585'