

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
February 8, 2008

OIL CONSERVATION DIVISION

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

WELL API NO.

30-025-02907

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-1404

7. Lease Name or Unit Agreement Name

Vacuum Abo Unit Tract 07

8. Well Number

03

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" FOR MCD OR OGH
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 P : 300 330 feet from the South line and 560 feet from the East line
Section 27 Township 17-S Range 35-E NMPM County Lea

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

3,923' GL; 3,937' 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: PLUGBACK ☐

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

04/30/08 Moved rig & plugging equipment to location. No work on well due to high winds.

05/01/08 Notified NMOCD. Held tailgate safety meeting. MIRU Triple N plugging equipment. NU BOP. RIH w/ 2 3/8" TN workstring. SDFN due to high winds.

05/02/08 Continued in hole w/ workstring, tagged CICR @ 8,321'. Displaced casing w/ 100 bbls plugging mud. Pumped 25 sx C cmt 8,321 - 8,066'. PUH and pumped 25 sx C cmt 6,083 - 5,828'. PUH and pumped 25 sx C cmt 4,696 - 4,442'. PUH and pumped 40 sx C cmt 3,183 - 2,777'. POOH and WOC. Tagged cmt @ 2,800'. Perforated csg @ 1,630'. RIH w/ packer and squeezed 60 sx C cmt 1,630 - 1,500'. SI well, SD for weekend.

05/05/08 Tagged cmt @ 1,509'. Perforated csg @ 372'. RIH w/ packer and squeezed 100 sx C cmt @ 372'. WOC and tagged cmt @ 252'. Perforated csg @ 60'. ND BOP, NU wellhead, and circulated 60 sx C cmt in 5 1/2 x 8 5/8" & 8 5/8 x 13 3/8", leaving 5 1/2" casing full. RDMO.

Cut off wellhead and anchors, installed dry hole marker, and 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 and Reports

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

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

For State Use Only

APPROVED BY:

OC DISTRICT SUPERVISOR/GENERAL MANAGER
TITLE

JUN 06 2008
DATE

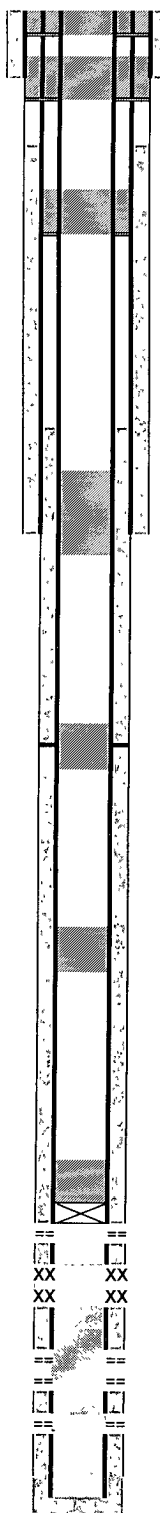
Conditions of Approval (if any):

PLUGGED WELLBORE SKETCH

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

Date May 26, 2008

RKB @ 3937'
DF @ 3935'
GL @ 3923'



PBTD 8320'
TD 9100'

Perf & sqz'd 60 sx C cmt 60' to surface

13-3/8" 48# H-40 @ 322'

Cmt'd w/300 sx, TOC @ 23', topped w/ pea gravel

Perf & sqz'd 100 sx C cmt 372 - 252' TAG

TOC 8-5/8" Csg @ 1314' (Calc.)

Top of Salt @ ~1,630'

Perf & sqz'd 60 sx C cmt 1630-1509' TAG'D

11" hole

TOC 5-1/2" Csg @ 2600' (Calc.)

Base Salt @ ~2,900'

8-5/8" 32/24# csg @ 3,154' cmt'd w/ 200 sx
-- 502 59' (16 jts) 32# H-40
-- 2645 91' (84 jts) 24# J-55

40 sx C cmt 3,183 - 2,800' TAGGED

DV Tool @ 4657'

25 sx C cmt 4,696 - 4,442'

25 sx C cmt 6,083 - 5,828'

circulate mud, 25 sx C cmt 8,321 - 8,066'

5-1/2" CIBP @ 8320'

8344-8366 8402-8422 8438-8450

8526-8532 8534-8540 -- Sqz'd w/ 28 sx cmt; TOC @ 8500'

8546-8553 -- Sqz'd w/ 3 sx cmt

PLUG Pea Gravel & Sand 8557'-8608'

PLUG @ 8608'-8675' w/Hydromite

8632-8642 8646-8652

8656-8660 8664-8672

PLUG @ 8700'-8765' w/pea gravel

8765-8819 8831-8840

PLUG 9047'-8700' w/200 Class H

6-3/4" Hole

5-1/2" 17# J-55 & 15.5# J-55 @ 9095'

Cement - 1st Stage 150 sx Class C + tail w/200 sx Class C

- 2nd Stage 350 sx Class C

(Lost circ zone from 4680-4700' and possible thief zone @ 5700'

TOC @ 2600' (Calc.)

Subarea .
Lease & Well No
Legal Description

County

Field

Date Spudded

API Number

Status

Drilled as Shell Oil State "V" No. 3

State Lease

Buckeye

Vacuum Abo Unit , Battery 4, Tract 7, Well 03

330' FSL & 560' FEL, Sec 27, T-17-S, R-35-E

Lea

Vacuum (Abo Reef)

3/24/62

30-025-02907

PLUGGED 05/05/08

State New Mexico

Rig Released

4/25/62

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	Max ISIP	Max Rate	Down
8765-8840	4/27/62	Perforate 8765-8819 & 8831-8840; 1 spf, 65 holes						
	4/27/62	15% NEA	6,000	80 BS	3750	1750		
	6/13/72	Pump 200 sx Class H 9047'-8700'						
	6/14/72	Tag TOC @ 8700'						
8632-8672	6/15/72	Perforate 8632-8672, 56 holes						
	6/16/72	15% Acid	2,500	59 BS	3600	700	30	
	7/19/72	Plug back 8700-8765' w/pea gravel						
	7/20/72	Plug back 8675-8608 w/1200 gals Hydromite						
	8/2/72	Perforate 2 jsp 8526-8553						
	8/5/72	Dump pea gravel 8608-8557						
	8/5/72	Sqz perfs 8546-8553 w/3 sx cement						
8526-8540	8/5/72	15% Acid	1,000					
	4/14/73	Sqz perfs 8526-8540 w/28 sx; TOC @ 8500'						
	4/17/73	Perforate 8344-8450						
8344-8450	4/19/73	15% HCl	1,500		1900	1000	27	
8344-8450	12/17/75	28% HCl	5,000	119 BS	1800	0	55	
8344-8450	6/12/84	15% HCl	2,000					

8/26/02 Set 5-1/2" CIBP @ 8320'; circulate packer fluid



PLUGS SET 04/30 thru 05/05/08

- 1) circulated mud, 25 sx C cmt 8,321 - 8,066'
- 2) 25 sx C cmt 6,083 - 5,828'
- 3) 25 sx C cmt 4,696 - 4,442'
- 4) 40 sx C cmt 3,183 - 2,800' TAGGED
- 5) Perf & sqz'd 60 sx C cmt 1,630 - 1,509' TAGGED
- 6) Perf & sqz'd 100 sx C cmt 372 - 252' TAGGED
- 7) Perf & sqz'd 60 sx C cmt 60' to surface

Capacities

5-1/2" 17# csg	7 661 ft/ft3	0 1305 ft3/ft
	43 010 ft/bbl	0 0232 bbl/ft
8-5/8" 32# csg	2 922 ft/ft3	0 3422 ft3/ft
	16 410 ft/bbl	0 0609 bbl/ft
13-3/8" 48# csg	1 134 ft/ft3	0 8817 ft3/ft
	6 370 ft/bbl	0 1570 bbl/ft
11" openhole	1 515 ft/ft3	0 6600 ft3/ft
	8 508 ft/bbl	0 1175 bbl/ft

Formation Tops:

Yates	2909'
Seven Rivers	3196'
Queen	3753'
Grayburg	
San Andres	4400'
Gloneta	6072'
Paddock	6195'
Abo Reef	8341'