

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

WELL API NO. 30-025-02998
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1565
7. Lease Name or Unit Agreement Name Vacuum Abo Unit Battery 3 Tract #12
8. Well Number 02
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 **Water Injection**

2. Name of Operator
ConocoPhillips Company ATTN: Celeste Dale

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

4. Well Location
Unit Letter **M**: **330** feet from the **South** line and **990** feet from the **West** line
Section **33** Township **17-S** Range **35-E** NMPM County **Lea**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,950' GR

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 PLUGGED WELLBORE DIAGRAM

01/24/07 thru 01/26/07 MIRU Triple N rig #26 & plugging equipment. NU BOP, POOH w/ injection tbg.

01/29/07 POOH w/ tubing, no packer. RIH w/ CIBP, stacked out @ 8,260'. Called NMOCD, Buddy Hill, ok'd CIBP @ 8,260'. RU cementer and attempted to set CIBP @ 8,260' (on top of packer). Set CIBP, but pushed downhole. Circulated 60 bbls mud and SDFN.

01/30/07 Circulated hole w/ mud, pumped 25 sx C cmt 8,255 - 8,008'. WOC and tagged cmt @ 7,946'. Called NMOCD, Gary Wink, ok'd tag depth. Circulated hole w/ mud and pumped 25 sx C cmt 6,064 - 5,816'. Pumped 25 sx C cmt 4,445 - 4,197'. Pumped 25 sx C cmt 3,397 - 3,149'. POOH. Perforated casing @ 3,020', SDFN.

01/31/07 RIH w/ packer to 2,730'. Established rate and squeezed 40 sx C cmt @ 3,020'. WOC and tagged cmt @ 2,900'. Perforated casing @ 2,377'. RIH w/ packer and squeezed 40 sx C cmt @ 2,377'. WOC and tagged cmt @ 2,230'. Perforated @ 367'. Established circulation in 5 1/2 x 8 3/8" and squeezed 100 sx C cmt, obtaining cement returns in 5 1/2 x 8 3/8" annulus. SI 5 1/2 x 8 3/8" and squeezed an additional 50 sx C cmt in 8 3/8 x 13 3/8" annulus. Topped off wellbore w/ cmt. RDMO. Cut off wellhead & anchors, installed dry hole marker. Backfilled cellar.

Approved as to plugging of the Well Bore.
Liability under bond is retained until
surface restoration is completed.

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 James F. Newman TITLE **James F. Newman, P.E. (Triple N Services)** DATE **02/06/07**

Type or print name
For State Use Only

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

APPROVED BY: Gary W. Wink TITLE **OG FIELD REPRESENTATIVE II/STAFF MANAGER** DATE **1 5 2007**

Conditions of Approval (if any):

Date: February 6, 2007

RKB @	<u>3963'</u>
DF @	<u>3962'</u>
GL @	<u>3950'</u>

Subarea : Buckeye
Lease & Well No. : Vacuum Abo Unit Battery 3, Tract 12, Well No. 2W
Legal Description : 330' FSL & 990' FWL, Sec. 33, T-17-S, R-35-E
County : Lea State : New Mexico
Field : Vacuum (Abo Reef)
Date Spudded : June 4, 1961 Rig Rel: Aug. 8, 1961
API Number : 30-025-02998
Status : PLUGGED 01/31/07
Drilled as Tidewater State "N" No. 2 State Lease No. B-1565

Stimulation History:

Simulation History		Production Data					
Interval	Date	Type	Gals	Lbs. Sand	Max Press	Max ISIP	Max Rate
GED	7/6/41	Perforate 5-1/2" w/2 shots @ 4360 - Squeeze w/25 sacks					
		Squeeze with 231 sacks - displace 25 sacks to bottom					
		Junk fell in hole around tubing and stuck @ 4463'					
		Cut 5-1/2" casing @ 4418'					
		Cement around top @ 4418' w/300 sx; TOC @ 3330'					
		Drill out to 8785'					
		Perforate 8690-8742'					
8690-8742	5/19/67	15% Regular	2,000		2000	300	2.0
8642-8690	4/30/69	28% Acid	5,000				
	3/16/84	Convert to water injection					

TRIPLE N
SERVICES INC.
MIDLAND, TX

PLUGS SET 01/11/07 thru 01/31/07

- 1) CIBP @ 8,260'
- 2) 25 sx C cmt 8,255 - 7,946' TAGGED
- 3) 25 sx C cmt 6,064 - 5,816'
- 2) 25 sx C cmt 4,445 - 4,197'
- 3) 25 sx C cmt 3,397 - 3,149'
- 4) Perf & sqz'd 40 sx C cmt 3,020 - 2,900' TAGGED
- 5) Perf & sqz'd 40 sx C cmt 2,377 - 2,230' TAGGED
- 6) Perf & sqz'd 150 sx C cmt 367' to surface

Capacities

4-1/2" 9.5# csg:	10.960	ft/ft3	0.0912	ft3/ft
5-1/2" 15.5# csg:	7.485	ft/ft3	0.1336	ft3/ft
5-1/2" 17# csg:	7.661	ft/ft3	0.1305	ft3/ft
7" 24# csg:	4.567	ft/ft3	0.2190	ft3/ft
7-5/8" 26.4# csg:	3.775	ft/ft3	0.2649	ft3/ft
8-5/8" 24# csg:	2.797	ft/ft3	0.3575	ft3/ft
8-5/8" 32# csg:	2.922	ft/ft3	0.3422	ft3/ft
13-3/8" 48# csg:	1.134	ft/ft3	0.8818	ft3/ft
7-7/8" openhole:	2.957	ft/ft3	0.3382	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:

Rustler	
Top Salt	2377'
Yates	
Base Salt	2928'
Queen	3963'
Grayburg	4048'
San Andres	4337'
Glorieta	6064'
Clearfork	
Abo	8316'

13-3/8" 36 & 42.5# @ 317' cmt'd w/ 350 sx, circ.

Perf & sqz'd 150 sx C cmt 367' to surface

12-1/4" Hole

8-5/8" TOC @ 1.700' calculated w/ 30% excess

Perf & sqz'd 40 sx C cmt 2,377 - 2,230' TAGGED

Top of Salt @ 2377'

Base Salt @ 2928'

Perf & sqz'd 40 sx C cmt 3,020 - 2,900' TAGGED

TOC 5-1/2" Csg @ 3296' (T.S.)

8-5/8" @ 3,300' cmt'd w/ 700 sx, TOC

25 sx C cmt 3,397 - 3,149'

Stage Tool @ 4377'

25 sx C cmt 4,445 - 4,197'

7-7/8" Hole

25 sx C cmt 6.064 - 5.816'

25 sx C cmt 8,255 - 7,946' TAGGED

CIBP @ 8.260'

left packer @ 8,260'

8690-8742

5-1/2" 17# J-55 (2902') & 15.5# J-55 (5908') set @ 8,902'
Cmt'd w/1000 sx lead cmt. 200 sx tail cmt

PBTD: 8785'
TD: 8910'