

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. 30-025-20834
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1423-2
7. Lease Name or Unit Agreement Name Vacuum Glorieta East Unit <del>20</del>
8. Well Number 1
9. OGRID Number 217817
10. Pool name or Wildcat Vacuum Glorieta

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator ConocoPhillips Company ATTN: Celeste Dale	
3. Address of Operator 4001 Penbrook Street Odessa, Texas 79762	
4. Well Location Unit Letter <u>B</u> : <u>990</u> feet from the <u>North</u> line and <u>1,880</u> feet from the <u>East</u> line Section <u>28</u> Township <u>17-S</u> Range <u>35-E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,944' GL	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input checked="" type="checkbox"/>	
Pit type <u>STEEL</u> Depth to Groundwater <u>58'</u> Distance from nearest fresh water well <u>1/8 mile</u> Distance from nearest surface water <u>N/A</u>	
Pit Liner Thickness: <u>STEEL</u> mil Below-Grade Tank: Volume <u>180</u> bbls; Construction Material <u>STEEL</u>	

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 OR OPS ☐ 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 WELLBORE DIAGRAM

06/01/06 Notified NMOCD. MIRU Triple N rig #26 & plugging equipment. Held safety meeting. Set steel pit. NU BOP. Tagged PBTD 2 6,064', circulated hole w/ mud, pumped 25 sx C cmt 6,064 - 5,693'. Pumped 25 sx C cmt 4,381 - 4,010'. POOH w/ tbg and SDFN.

06/02/06 Attended safety meeting at office. Perforated casing @ 3,026'. RIH w/ packer, unable to establish rate @ 1,600 psi. Pumped 25 sx C cmt @ 3,079' per Speedy Gonzales w/ NMOCD. WOC and tagged cmt @ 2,735'. Perforated casing. Squeezed 65 sx C cmt @ 1,699'. WOC and tagged cmt @ 1,525'. Perforated casing @ 400'. SDFN.

06/05/06 Attended safety meeting at office. Circulated 125 sx C cmt 400' to surface. 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 06/23/06

Type or print name James F. Newman

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

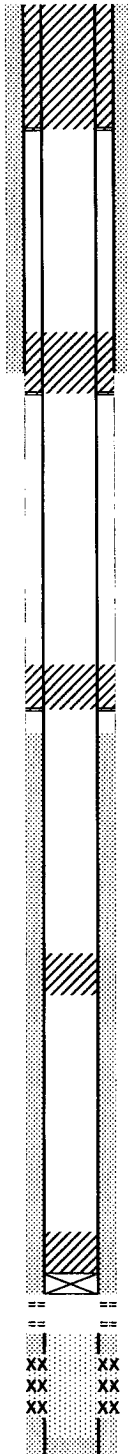
For State Use Only

APPROVED BY: Buyu W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE JUN 27 2006  
Conditions of Approval (if any):

# **PLUGGED WELLBORE SKETCH** **ConocoPhillips Company -- Permian Basin Business Unit**

Date: June 5, 2006

RKB @ 3955'  
 DF @ 3954'  
 GL @ 3946'



125 sx C cmt 400' to surface  
 perforated & squeezed

12-1/4" Hole

Top Salt @ 1,638'  
 8-5/8" 24# J-55 @ 1,649' w/ 600 sx, circ.

65 sx C cmt 1,699 - 1,525' perf & sqz TAGGED

Base of Salt @ +/- 2,926'  
 25 sx C cmt 3,079 - 2,735' TAGGED  
 Perforated at 3,026 unable to establish rate @ 1,600 psi  
 pumped balanced plug per NMOCD

25 sx C cmt 4,381 - 4,010'

25 sx C cmt 6,064 - 5,693'

CIBP @ 6,050'  
 6121 6127 6136  
 6140 6145  
 TOC @ 6149' from squeeze  
 6151 6152 6157 6160 }  
 6161 6162 6163 6165 } Squeezed 9/4/77  
 6167 6168 }  
 7-7/8" Hole

4-1/2" 9.5# J-55 @ 6,302'  
 Cmt'd w/400 sx lead cmt  
 300 sx tail cement  
 TOC @ 3,230' calculated

PBTD: 6050'  
 TD: 6302'

Subarea : Buckeye  
 Lease & Well No. : Vacuum Glorieta East Unit, Tract 10 Well No. 1  
 Legal Description : 990' FNL & 1880' FEL, Sec. 28, T-17-S, R-35-E  
 County : Lea State : New Mexico  
 Field : Vacuum Glorieta  
 Date Spudded : Aug. 21, 1964 Rig Released: Sept. 8, 1964  
 API Number : 30-025-20834  
 Status : Plugged 06/05/06  
 Drilled as State "N" No. 6

## **Stimulation History:**

Interval	Date	Type	Gals	Lbs. Sand	Max Press	Max ISIP	Max Rate
6151-6168	9/9/64	Perf 6151'-6168' (select fire) 10 shots					
	9/10/64	15% NEA	1,250	10 BS		200	1.4
	9/24/77	Squeeze Glorieta perms 6151-6168 w/50 sx; drill out cement to 6149'					
6121-6145	9/27/77	Perf 6121, 6127, 61316, 6140 and 6145 - 5 holes					
	9/27/77	15% NEA	1,000	8 BS	1500	Vac	1.7
	2/19/79	Set CIBP @ 6050' - Temporarily Abandoned					
	11/20/92	Casing integrity test - OK					
	12/28/93	Casing integrity test - OK - well is watered out					
	1/17/94	Casing integrity test - OK					
	2/27/01	Casing integrity test - OK					



## **PROPOSED PLUGGING PROCEDURE**

- 1) 25 sx C cmt 6,064 - 5,693'
- 2) 25 sx C cmt 4,381 - 4,010'
- 3) 25 sx C cmt 3,079 - 2,735' TAGGED
- 4) 65 sx C cmt 1,699 - 1,525' perf & sqz TAGGED
- 5) 125 sx C cmt 400' - surface perf & sqz'd

## **Capacities**

4-1/2" 9.5# csg:	10.960 ft/ft3	0.0912 ft3/ft
5-1/2" 17# csg:	7.661 ft/ft3	0.1305 ft3/ft
7" 20# csg:	4.399 ft/ft3	0.2273 ft3/ft
7" 24# csg:	4.567 ft/ft3	0.2189 ft3/ft
7-5/8" 26.4# csg:	3.775 ft/ft3	0.2648 ft3/ft
8-5/8" 24# csg:	2.797 ft/ft3	0.3575 ft3/ft
9-5/8" 36# csg:	2.304 ft/ft3	0.4340 ft3/ft
10-3/4" 40.5# csg:	1.815 ft/ft3	0.5508 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:**

Top Salt	1638'
Yates	2926'
Seven Rivers	3206'
Queen	3776'
San Andres	4467'
Glorieta	6042'
Paddock	6133'