

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. 30-025-20712
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. A-1320
7. Lease Name or Unit Agreement Name Vacuum Glorieta East Unit Tract 1
8. Well Number 10
9. OGRID Number 217817
10. Pool name or Wildcat Vacuum Glorieta

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO 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  
3300 N. "A" Street, Bldg. 6 #247, Midland, TX 79705-5406

4. Well Location  
Unit Letter O : 330 feet from the South line and 1,980 feet from the East line  
Section 28 Township 17-S Range 35-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3,949' GL 3,950' 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.

06/12/07 Tuesday MIRU Triple N rig #23 and plugging equipment. Set steel pit, SDFN.

06/13/07 Wednesday Contacted NMOCD. Held safety meeting. POOH w/ 9 1" fiberglass rods. ND wellhead, NU BOP. POOH w/ 10 jts tubing, SDFN.

06/14/07 Thursday Held safety meeting. POOH w/ tubing to rods. POOH w/ rods. POOH w/ 195 jts 2 3/4" production tubing. RIH w/ HM tbg-set CIBP on 2 3/4" workstring to 6,032'. RU cementer and set CIBP @ 6,032'. Circulated hole w/ mud, pumped 25 sx C cmt 6,032 - 5,662'. POOH w/ tubing to 4,413'. SDFN.

06/15/07 Friday Held safety meeting. RU cementer, loaded hole, and pumped 25 sx C cmt 4,413 - 4,043'. POOH w/ tubing to 2,698'. Loaded hole and pumped 25 sx C cmt 2,698 - 2,328'. POOH w/ tubing. RIH w/ wireline and perforated casing @ 1,659', POOH w/ wireline. RIH w/ packer to 1,270'. Loaded hole, set packer, and established rate of 2 BPM @ 1,000 psi. Squeezed 75 sx C cmt w/ 2% CaCl<sub>2</sub> 1,659 - 1,500'. WOC and POOH w/ packer. Tagged cmt @ 1,445'. PUH and perforated casing @ 400', POOH w/ wireline. ND BOP and RIH w/ packer to 30'. Loaded hole, set packer, and established circulation with 3 BPM @ 500 psi. Squeezed 125 sx C cmt 400' to surface. Released packer and circulated cmt to surface. POOH w/ packer. RDMO.

Cut off wellhead and 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 06/28/07

Type or print name James F. Newman

For State Use Only

APPROVED BY: Gay W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE JUL 05 2007

Conditions of Approval (if any):

# PLUGGED WELLBORE SKETCH

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

Date June 28, 2007

RKB @ 3950'  
DF @ 3949'  
GL @

Subarea Buckeye  
Lease & Well No Vacuum Glorieta East Unit, Tract 01, Well 10  
Legal Description 330' FSL & 1980' FEL, Sec 28, T17S, R35E  
County Lea State New Mexico  
Field Vacuum Glorieta  
Date Spudded Apr 15, 1964 Rig Released Apr 30, 1964  
API Number 30-025-20712  
Status Plugged 06/15/07  
Drilled as Humble NM State K No. 21 State Lease A-1320

## Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Max Down
6101-6117		Acetic Acid	500					
6101-6117	2/85	15% HCl	1,638					
	8/21/85	Perforate 6080-6138, 2 spf, 118 holes						
6080-6138	8/22/85	SOS Acid	6,000					
6080-6138	10/27/87	15% HCl	2,000					
	11/4/87	Perforate 6140-6158, 1 spf, 18 holes						
6140-6158	11/5/87	15% Acid	1,000					

12-1/4" Hole

Perf/sqz 125 sx C cmt 400' to surface

Top Salt @ ~1,600'

8-5/8" 24# J-55 @ 1609'

Cmt'd w/850 sx, circulated

Perf/sqz 75 sx C cmt 1,659 - 1,445' TAGGED

TOC 4-1/2" Csg @ 2636' (T.S.)

Base of Salt @ ~2,700'

25 sx C cmt 2,698 - 2,328'

25 sx C cmt 4,413 - 4,043'

Set CIBP @ 6,032', 25 sx C cmt 6,032 - 5,662'

## Glorieta

6080-6138  
6101 6104 6106  
6108 6110 6115  
6116 6117

6140-6158

7-7/8" Hole

4-1/2" 9 5# & 11 6# J-55 @ 6230'

Cmt'd w/800 sx

TOC @ 2636' (T S)

## Formation Tops:

Tansill  
Top Salt  
Yates  
Seven Rivers  
Base Salt  
Queen  
Grayburg  
San Andres  
Glorieta  
Paddock



## PLUGS SET 06/12/07 - 06/15/07

- 1) Set CIBP @ 6,032', 25 sx C cmt 6,032 - 5,662'
- 2) 25 sx C cmt 4,413 - 4,043'
- 3) 25 sx C cmt 2,698 - 2,328'
- 4) Perf/sqz 75 sx C cmt 1,659 - 1,445' TAGGED
- 5) Perf/sqz 125 sx C cmt 400' to surface

## 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
13-3/8" 48# csg	1 134 ft/ft3	0.8817 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
11" openhole	1 515 ft/ft3	0.66 ft3/ft

PBTD 6211'

TD 6230'

Prepared by Triple N Services Inc.

VGEU #01-10 WBDs xls

Jim Newman  
7/2/2007