

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. 30-025-21383
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1845-1
7. Lease Name or Unit Agreement Name Vacuum Glorieta East Unit Tract #28
8. Well Number 01
9. OGRID Number 217817
10. Pool name or Wildcat Vacuum Glorieta

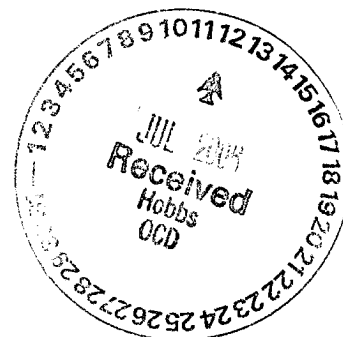
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐	
2. Name of Operator ConocoPhillips Company ATTN: Celeste Dale	
3. Address of Operator 4001 Penbrook Street Odessa, Texas 79762	
4. Well Location Unit Letter <u>L</u> : <u>2310</u> feet from the <u>South</u> line and <u>330</u> feet from the <u>West</u> line Section <u>34</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.) 3,932' GL	
Pit or Below-grade Tank Application ☒ or Closure ☐	
Pit type <u>STEEL</u> Depth to Groundwater _____ Distance from nearest fresh water well _____ 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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
OTHER: ☐		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 DIAGRAMS & PROPOSED PLUGGING PROCEDURE



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 07/11/06

Type or print name James F. Newman E-mail address: jim@triplenservices.com Telephone No. 432-687-1994

For State Use Only

APPROVED BY: Hay W. Wink TITLE _____ DATE JUL 14 2006

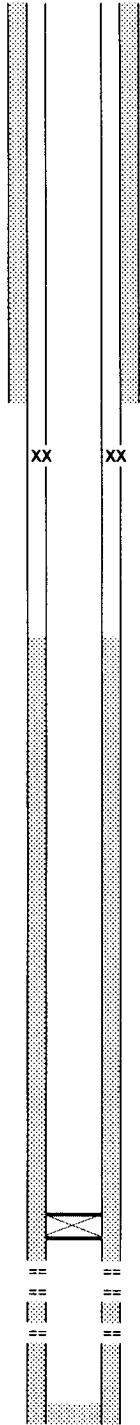
Conditions of Approval (if any):

WELLBORE SKETCH

ConocoPhillips Company -- Permian Basin Business Unit

Date: June 10, 2006

RKB @ 3944.4'
DF @ 3942.0'
GL @ 3932.0'



11" Hole

8-5/8" csg @ 1664'
24# J-55 ST&C - 2 jts 59.43'
20# SP-40 ST&C - 47 jts 1588.33'
Cmt w/ 550 sx Diamix-A
w/200 sx Class C, circ 40 sx
TOC @ Surface

1681' - Sqz w/600 sx
Top Salt @ 1,700'

TOC 4-1/2" csg @ 2897' (Calc.)
Base of Salt @ 2,900'

CIBP @ 6020'
Glorieta
6072-6077 6080-6083
6088-6096

6111-6117

7-7/8" Hole
4-1/2" 9.5# J-55 @ 6281'
Cmt w/520 sx 50/50 Lite POZ
w/485 sx Class C 50/50 Lite POZ
No Backflow
TOC @ 2897' (Calc.)

PBTD: 6020'
TD: 6281'

Subarea : Buckeye
Lease & Well No. : Vacuum Glorieta East Unit, Tract 28 Well No. 1
Legal Description : 2310' FSL & 330' FWL, Sec. 34, T-17-S, R-35-E
County : Lea State : New Mexico
Field : Vacuum Glorieta
Date Spudded : May 3, 1965 Rig Released: May 21, 1965
API Number : 30-025-21383
Status : Temporarily Abandoned
Drilled as State 6-34 No. 11 State Lease No. B-1845-1

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Max Down
6111-6117	5/25/65	Perf 6111-6117						
6111-6117	5/27/65	XFW-FLA-X2	1,500		1700	1200	0.5	
6111-6117	6/2/65	CRA	4,000	12 BS	3000	1200	2.9	
6111-6117	6/81	Water flow between 8-5/8" & 4-1/2" annulus						
6111-6117	6/81	Acid	2,000					
6111-6117	8/7/81	15% Spearhead	4,800	16 BS				
		Perf 4 holes @ 1681', pmp 600 sacks Class C down						
		8-5/8"-4-1/2" annulus. DO cmt 1597-1730'						
	3/9/86	Perf 6072-6096'. 2 jsp (select fire)						
6072-6117	3/9/86	15% NEFE	2,000	64 BS	6500	1100		
6072-6117	3/26/86	Frac	23,900	37,800	6500			
6072-6117	4/23/86	Frac	10,400	47,200	4980	2700		
	1/22/94	Casing Integrity Test, failed - Shut-In						
	6/8/94	Set CIBP @ 6020', circulate inhibited brine						
		Temporarily Abandoned						

NOTES: Oil Water contact @ 6184'

Formation Tops:

Tansill	2792'
Top Salt	
Yates	2915'
Seven Rivers	3090'
Base Salt	
Queen	3780'
Grayburg	4044'
San Andres	4446'
Glorieta	6050'
Clearfork	6150'

ConocoPhillips

Proposed Plugging Procedure

Vacuum Glorieta East Unit Tract 28 Well #1
Vacuum Glorieta Field
2,310' FSL & 330' FWL, Sec 34, T-17-S, R-35-E
API# 30-025-21383
Lea County, New Mexico

Casings: 8⁵/₈" 24# casing @ 1,664' cmt'd w/ 750 sx, circulated
4¹/₂" 17# casing @ 6,281' cmt'd w/ 1,005 sx, TOC 2,897' calculated
perforations 6,072 – 6,117'

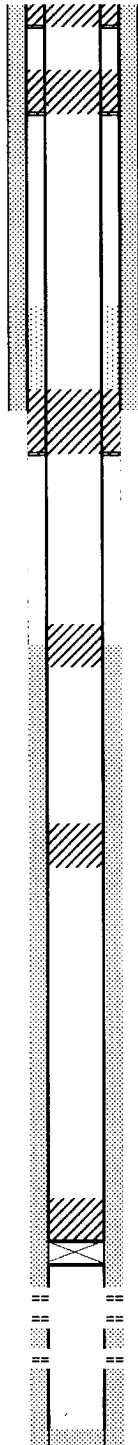
- TA'd w/ CIBP set @ 6,020' (06/08/94)
 - Notify BLM & NMOCD 48 hrs prior to move in, and 4 hrs prior to plugs
 - Hold daily tailgate safety meetings w/ crews
 - Contact NM Digtess (1-800-321-2537, Account # 6778) minimum 48 hrs prior to move-in
1. Set steel pit and flow down well as needed. MIRU plugging equipment. ND wellhead and NU 6" 5,000# Hydraulic BOP.
 2. RIH w/ 2³/₈" workstring to CIBP @ 6,020'. RU cementer and circulate hole w/ 10 ppg plugging mud, pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 362' in 4¹/₂" 9.5# casing) 6,020 – 5,658'. **Glorieta plug**
 3. POOH w/ tubing to 3,371' and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 362' in 5¹/₂" 17# casing) 3,371 – 3,009'. POOH w/ tubing. **Grayburg-San Andres Plug**
 4. POOH w/ tubing to 2,950' and pump 25 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 362' in 5¹/₂" 17# casing) 2,950 – 2,588'. WOC & tag this plug no deeper than 2,850' POOH w/ tubing. **Base of Salt plug**
 5. RU lubricator and RIH w/ wireline, perforate 4¹/₂" casing @ 1,704' w/ four 1-11/16" link-jet charges. POOH w/ wireline.
 6. RIH w/ AD-1 packer to 1,500'. Load hole w/ mud, set packer, and establish rate into perforations at 1,500 psi or less. Squeeze 50 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 66.0 ft³ slurry volume, calculated fill 195' in 8⁵/₈" casing) 1,704 – 1,509'. WOC & tag this plug no deeper than 1,604'. **Top of Salt & surface casing shoe plug**
 7. RU lubricator and RIH w/ wireline, perforate 4¹/₂" casing @ 400' w/ four 1-11/16" link-jet charges. POOH w/ wireline.
 8. RIH w/ AD-1 packer to 200'. Load hole w/ mud, set packer, and establish rate into perforations at 1,000 psi or less. Squeeze 35 sx C cmt (1.32 ft³/sk yield, 46.2 ft³ slurry volume, calculated fill 129' in 8⁵/₈" 24# casing) 400 – 271'. **freshwater plug**

9. RU lubricator and RIH w/ wireline, perforate 4½" casing @ 50' w/ four 1-11/16" link-jet charges. POOH w/ wireline.
10. ND BOP & NU wellhead. Establish circulation in 5½ x 8⅝" annulus via perforations @ 50', circulate 20 sx C cmt (1.32 ft³/sk yield, 26.4 ft³ slurry volume, calculated fill 74' in 8⅝" 24# casing) 50' to surface. **surface plug**
11. RDMO location.
12. 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.

PROPOSED PLUGGED WELLBORE SKETCH
ConocoPhillips Company -- Permian Basin Business Unit

Date: July 11, 2006

RKB @ 3944.4'
DF @ 3942.0'
GL @ 3932.0'



20 sx C cmt perf/sqz 50' to surface
11\" Hole

35 sx C cmt perf/sqz 400 - 300'

8-5/8\" csg:
24# J-55 ST&C - 2 jts 59.43'
20# SP-40 ST&C - 47 jts 1588.33'

8-5/8\" csg @ 1,664' w/ 750 sx, circ.
** 1681' - Sqz w/600 sx
Top Salt @ 1,700'
50 sx C cmt perf/sqz 1,704 - 1,604 WOC & TAG

TOC 4-1/2\" csg @ 2897' (Calc.)
Base of Salt @ 2,900'
25 sx C cmt 2,950 - 2,850' WOC & TAG

25 sx C cmt 3,371 - 3,009'

25 sx C cmt 6,020 - 5,658'
CIBP @ 6020'

Glorieta
6072-6077 6080-6083
6088-6096

6111-6117

7-7/8\" Hole
4-1/2\" 9.5# J-55 @ 6281'
Cmt w/520 sx 50/50 Lite POZ
w/485 sx Class C 50/50 Lite POZ
No Backflow
TOC @ 2897' (Calc.)

PBTD: 6020'
TD: 6281'

Subarea: Buckeye
Lease & Well No.: Vacuum Glorieta East Unit, Tract 28 Well No. 1
Legal Description: 2310' FSL & 330' FWL, Sec. 34, T-17-S, R-35-E
County: Lea State: New Mexico
Field: Vacuum Glorieta
Date Spudded: May 3, 1965 Rig Released: May 21, 1965
API Number: 30-025-2138
Status: Proposed Plugging
Drilled as State 6-34 No. 11 State Lease No. B-1845-1

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Max Down
6111-6117	5/25/65	Perf 6111-6117						
6111-6117	5/27/65	XFW-FLA-X2	1,500		1700	1200	0.5	
6111-6117	6/2/65	CRA	4,000	12 BS	3000	1200	2.9	
6111-6117	6/81	Water flow between 8-5/8\" & 4-1/2\" annulus						
6111-6117	6/81	Acid	2,000					
6111-6117	8/7/81	15% Spearhead	4,800	16 BS				
		Perf 4 holes @ 1681', pmp 600 sacks Class C down 8-5/8\"-4-1/2\" annulus. DO cmt 1597-1730'						
6072-6117	3/9/86	Perf 6072-6096'. 2 jsp (select fire)						
6072-6117	3/9/86	15% NEFE	2,000	64 BS	6500	1100		
6072-6117	3/26/86	Frac	23,900	37,800	6500			
6072-6117	4/23/86	Frac	10,400	47,200	4980	2700		
	1/22/94	Casing Integrity Test, failed - Shut-In						
	6/8/94	Set CIBP @ 6020', circulate inhibited brine						
		Temporarily Abandoned						



PROPOSED PLUGGING PROCEDURE

- 1) 25 sx C cmt 6,050 - 5,658'
- 2) 25 sx C cmt 3,371 - 3,009'
- 3) 25 sx C cmt 2,950 - 2,850' WOC & TAG
- 4) 50 sx C cmt perf/sqz 1,704 - 1,604' TAG
- 5) 35 sx C cmt perf/sqz 400 - 300'
- 6) 20 sx C cmt perf and sqz 50' to surface

Capacities

4-1/2\" 9.5# csg:	10.960 ft ³ /ft	0.0912 ft ³ /ft
5-1/2\" 17# csg:	7.661 ft ³ /ft	0.1305 ft ³ /ft
7\" 20# csg:	4.399 ft ³ /ft	0.2273 ft ³ /ft
7\" 24# csg:	4.567 ft ³ /ft	0.2189 ft ³ /ft
7-5/8\" 26.4# csg:	3.775 ft ³ /ft	0.2648 ft ³ /ft
8-5/8\" 28# csg:	2.853 ft ³ /ft	0.3505 ft ³ /ft
9-5/8\" 36# csg:	2.304 ft ³ /ft	0.4340 ft ³ /ft
13-3/8\" 48# csg:	1.134 ft ³ /ft	0.8817 ft ³ /ft
7-7/8\" openhole:	2.957 ft ³ /ft	0.3382 ft ³ /ft
8-3/4\" openhole:	2.395 ft ³ /ft	0.4176 ft ³ /ft
11\" openhole:	1.515 ft ³ /ft	0.66 ft ³ /ft

Formation Tops:

Tansill	2792'
Top Salt	
Yates	2915'
Seven Rivers	3090'
Base Salt	
Queen	3780'
Grayburg	4044'
San Andres	4446'
Glorieta	6050'
Clearfork	6150'