

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-
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1839-1
7. Lease Name or Unit Agreement Name Vacuum Glorieta East Unit Tract 26
8. Well Number 004
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 3300 N. "A" Street, Bldg. 6 #247, Midland, TX 79705-5406	
4. Well Location Unit Letter _____: _____ 1,980 feet from the _____ North _____ line and _____ 2,110 feet from the _____ West _____ line Section 27 Township 17-S Range 35-E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,926' 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	

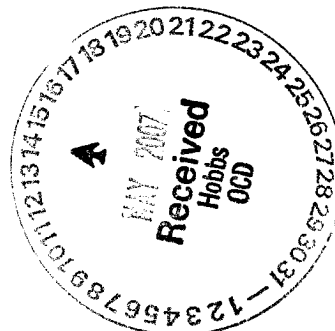
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		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 current & proposed plugged wellbore diagrams and proposed plugging procedure.

**THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS.**



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 NMOC 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 05/15/07

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

For State Use Only

APPROVED BY: Gay W. Wink TITLE OFFICE REPRESENTATIVE II/STAFF MANAGER DATE MAY 22 2007
Conditions of Approval (if any):

CURRENT WELLBORE SKETCH

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

Date: March 14, 2007

RKB @ 3937'
DF @ 3935.5'
GL @ 3926'

Subarea : Buckeye
Lease & Well No. : Vacuum Glorieta East Unit, Tract 26, Well 004
Legal Description : 1980' FNL & 2110' FWL, Sec. 27, T17S, R35E
County : Lea State : New Mexico
Field : Vacuum Glorieta
Date Spudded : Apr. 6, 1964 Rig Released: May 3, 1964
API Number : 30-025-20881
Status :
Drilled as Standard Oil State 5-27 No. 5 State Lease B-1839-1

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
6065-6087	4/29/64	Perforate 6065-6074 and 6079-6087, 1 jsfp						
	5/1/64	Acid	1,000		3000	2900		
	5/4/64	Perforate 6099-6158 (select fire), 1 spf						
	8/10/81	Perforate 4 holes @ 2571' & pmp 900 sx cmt; TOC @ 2370' (T.S.)						
	8/12/81	Perforate 4 holes @ 1681' & pmp 300 sx, circ 25 sx to surface						
	8/14/81	15% NEFE HCl	1,000					
	4/6/89	Shut-in						
	2/10/94	Tagged up solid @ 2515' while GIH w/pkr & WS. Milled from 2515-2517' w/ tapered mill. Continued in hole w/ mill to 6225'. Set pkr @ 6023'. Run MIT. Tst csg to 500 psig. Held OK. LD prod tbg. Shut in.						
	5/10/01	GIH w/ 4-1/2" E-Z drill BP and set @ 6013'. Circulate packer fluid						
		Test csg and CIBP 540 psi, lost 50 psi in 30 min, tighten BOP, repress up, lost 50 psi in 30 min.						
	5/11/01	Press tst csg and CIBP for 30 min, lost 40 psi in 30 min. NU BOP, repress to 500 psi for 30 min, OK.						
	7/24/06	Perform MIT on annulus to 500+ psi for 30 min, tested OK.						

9-7/8" Hole

7-5/8" 26.4# J55 ST&C @ 1,617' w/ 850 sx, circ 82 sx
Perf @ 1,681' - Sqz'd w/300 sx, circ 25 sx
Top Salt @ 1,715'

TOC @ 2,370' (T.S.)

Perf @ 2,571' - Sqz w/ 900 sx

TOC 4-1/2" Csg @ 2,600' (T.S.)
Base of Salt @ +/- 2,752'

PERF
@ 2,571'
B.O.S.
@ 2,752'

4-1/2" E-Z Drill BP @ 6013'

Glorieta
6065-6074 6079-6087
6099-6101 6108-6112
6115-6135 6143-6158

6-3/4" Hole

4-1/2" 9.5# J-55 ST&C @ 6263'
Cmt'd w/550 sx cement
TOC @ Unknown

Formation Tops:

Rustler	1608'
Tansill	2752'
Top Salt	1715'
Yates	2878'
Seven Rivers	3036'
Base Salt	2752'
Queen	3692'
Grayburg	3946'
San Andres	4304'
Glorieta	5967'
Paddock	6056'

PBTD: 6013'
TD: 6268'

VGEU #26-04 WBDs.xls

Jim Newman
5/15/2007

ConocoPhillips

Proposed Plugging Procedure

Vacuum Glorieta East Unit #26-04
Vacuum Glorieta Field
Lea County, New Mexico
API #30-025-20881

Casings: 7 $\frac{5}{8}$ " 26.4# casing @ 1,617' cmt'd w/ 850 sx, circulated 82 sx
4 $\frac{1}{2}$ " 9.5 & 11.6# casing @ 6,263' cmt'd w/ 550 sx, initial TOC 2,600' by TS
Sqz'd 900 sx via perfs @ 2,571', TOC 2,370' by TS
Sqz'd 300 sx via perfs @ 1,681', circulated 25 sx
Perforations 6,065 – 6,158' (Glorieta)
TA'd w/ CIBP @ 6,013'

- Notify 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. POOH w/ production equipment as present.
 2. RIH w/ 2 $\frac{3}{8}$ " workstring, tag CIBP @ 6,013'. 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 4 $\frac{1}{2}$ " 9.5# casing) 6,013 – 5,651'. **Glorieta plug**
 3. POOH w/ tubing to 4,100' and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 362' in 4 $\frac{1}{2}$ " 9.5# casing) 4,100 – 3,738'. **Grayburg-San Andres plug**
 4. POOH w/ tubing to 2,800' and pump 30 sx C cmt (1.32 ft³/sk yield, 39.6 ft³ slurry volume, calculated fill 434' in 4 $\frac{1}{2}$ " 9.5# casing) 2,800 – 2,366'. **Base of salt plug**
 5. POOH w/ tubing to 1,731' and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 362' in 4 $\frac{1}{2}$ " 9.5# casing) 1,731 – 1,369'. WOC & TAG this plug no deeper than 1,567'. **Top of Salt & surface casing shoe plug**
 6. POOH w/ tubing to 400' and circulate 30 sx C cmt (1.32 ft³/sk yield, 39.6 ft³ slurry volume, calculated fill 434' in 4 $\frac{1}{2}$ " 9.5# casing) 400' to surface. **surface plug**
 7. POOH w/ tubing. ND BOP, NU wellhead.
 8. RDMO location.
 9. 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 -- Lower 48 - Mid-Continent BU / Permian Operations

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 DF @ 3935.5'
 GL @ 3926'

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	5/4/64	Perforate 6099-6158 (select fire), 1 spf						
	8/10/81	Perforate 4 holes @ 2571' & pmp 900 sx cmt; TOC @ 2370' (T.S.)						
6065-6087	8/12/81	Perforate 4 holes @ 1681' & pmp 300 sx, circ 25 sx to surface						
	8/14/81	15% NEFE HCl	1,000					
	4/6/89	Shut-in						
	2/10/94	Tagged up solid @ 2515' while GIH w/pkr & WS. Milled from 2515-2517' w/ tapered mill. Continued in hole w/ mill to 6225'. Set pkr @ 6023'. Run MIT. Tst csg to 500 psig.						
5/10/01		Held OK. LD prod tbg. Shut in.						
		GIH w/ 4-1/2" E-Z drill BP and set @ 6013'. Circulate packer fluid						
5/11/01		Test csg and CIBP 540 psi, lost 50 psi in 30 min, tighten BOP, repress up, lost 50 psi in 30 min.						
		Press tst csg and CIBP for 30 min, lost 40 psi in 30 min. NU BOP, repress to 500 psi for 30 min, OK.						
7/24/06		Perform MIT on annulus to 500+ psi for 30 min, tested OK.						

30 sx C cmt 400' to surface, circulate cmt

9-7/8" Hole

7-5/8" 26.4# J55 ST&C @ 1,617' w/ 850 sx, circ 82 sx
 Perf @ 1,681' - Sqz'd w/300 sx, circ 25 sx
 Top Salt @ 1,715'
 25 sx C cmt 1,731 - 1,567' WOC & TAG

TOC @ 2,370' (T.S.)

Perf @ 2,571' - Sqz w/ 900 sx

TOC 4-1/2" Csg @ 2,600' (T.S.)
 Base of Salt @ +/- 2,752'
 30 sx C cmt 2,800 - 2,366'

25 sx C cmt 4,100 - 3,738'

25 sx C cmt 6,013 - 5,651'

4-1/2" E-Z Drill BP @ 6013'

Glorieta
 6065-6074 6079-6087
 6099-6101 6108-6112
 6115-6135 6143-6158

6-3/4" Hole

4-1/2" 9.5# J-55 ST&C @ 6263'
 Cmt'd w/550 sx cement
 TOC @ Unknown



PROPOSED PLUGGING PROCEDURE

- 1) 25 sx C cmt 6,013 - 5,651'
- 2) 25 sx C cmt 4,100 - 3,738'
- 3) 30 sx C cmt 2,800 - 2,366'
- 4) 25 sx C cmt 1,731 - 1,567' WOC & TAG
- 5) 30 sx C cmt 400' to surface, circulate cmt

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

Formation Tops:

Rustler	1608'
Tansill	2752'
Top Salt	1715'
Yates	2878'
Seven Rivers	3036'
Base Salt	2752'
Queen	3692'
Grayburg	3946'
San Andres	4304'
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