

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. 30-025-20869
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-2863-2
7. Lease Name or Unit Agreement Name Vacuum Glorieta East Unit Tract #44
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 L : 1,700 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.)
3,952' GL

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:

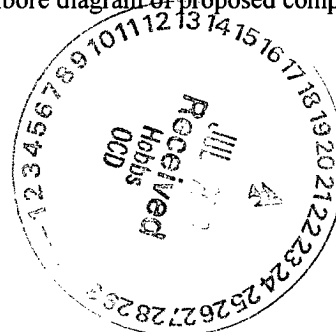
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
OTHER: ☐

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 WELLBORE DIAGRAMS & 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

TITLE James F. Newman, P.E. (Triple N Services) DATE 07/16/06

Type or print name

James F. Newman

E-mail address: jim@triplenservices.com

Telephone No. 432-687-1994

For State Use Only

APPROVED BY:

Conditions of Approval (if any):

JUL 19 2006

WELLBORE SKETCH

ConocoPhillips Company -- Permian Basin Business Unit

Date: May 25, 2006

RKB @ 3961'
DF @ 3960'
GL @ 3952'

17-1/2" Hole
Sqz 110-111 w/75 sx
Sqz 240-241 w/75 sx
Sqz 340-341 w/750 sx
13-3/8" Csg @ 355'
Cmt w/300 sx
TOC @ surface

Top Salt @ 1688'

Base of Salt @ +/- 2705'

TOP OF LINER @ 2968'
12-1/4" Hole
9-5/8" 36# J-55 @ 3200'
Cmt w/1530 sx
TOC @ 350'

CIBP @ 6050'

Glorieta
6119-6136
6139-6149
6154-6155
8-3/4" Hole
7" 23# Liner @ 6369' - 2968'
Cmt'd w/750 sx

Cmt plug 6258-6450 w/100 sx
Cmt plug 7120-7300 w/50 sx
Cmt plug 8090-8270 w/50 sx

PBTD: 6050'
TD: 9000'

Subarea: Buckeye
Lease & Well No.: Vacuum Glorieta East Unit, Tract 44 Well No. 1
Legal Description: 1700' FSL & 990' FWL, Sec. 33, T-17-S, R-35-E
County: Lea State: New Mexico
Field: Vacuum Glorieta
Date Spudded: May 18, 1964 Rig Released: July 14, 1964
API Number: 30-025-20869 State O&G Lse No. B-2863-2
Status: Temporarily Abandoned
Drilled as State O No. 2

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
		Set plug from 8090-8270 w/50 sx cmt					
		Set plug from 7120-7300 w/50 sx cmt					
	7/7/64	Perf 7" liner 6119-6136 (select fire)					
		Set plug from 6258-6450 w/100 sx					
6119-6136	7/7/64	15% NE	500				
	7/8/64	Attempt to squeeze 6119-6136 w/100 sx					
	7/12/64	Reperf 6119-6136					
6119-6136	7/12/64	15% NE	890	14 BS			
	7/13/64	15% NE	2,000	40 BS			
	7/14/64	IPF 232 BNO, 24 BAWA, GOR 644					
	8/23/68	Perf 6139-6149, 6154-6155, 1 jspf					
6119-6155	8/24/68	15% NE	2,000			150	
6119-6155	5/20/81	15% NE HCl	5,000	60 BS	1600	Vac	6.0
6119-6155	2/17/85	20% crosslink HCl	6,000				
		20% NE HCl	1,000		2800	Vac	
	7/26/85	Perf 340-341, sqz w/500 sx, would not squeeze					
	7/27/85	Squeeze 340-341 w/250 sx					
	7/31/85	Perf 240-241, squeeze w/75 sx					
	8/2/85	Perf 110-111, 4 jspf, sqz w/75 sx					
	4/27/86	Shut-in - uneconomic					
	8/27/90	Set 7" CIBP @ 6050', circ packer fluid - T.A.					
	1/15/94	Run MIT, OK					
	5/2006	Failed MIT - Decision made 5/24/06 to reactivate					

Formation Tops:

Rustler	
Top Salt	1688'
Base Salt	2705'
Yates	2866'
Seven Rivers	
Queen	3724'
Grayburg	
San Andres	4386'
Glorieta	6015'
Yeso	6117'
Tubbs	7295'
Abo	8267'

ConocoPhillips

Proposed Plugging Procedure

Vacuum Glorieta East Unit #44-01

Vacuum Glorieta Field

1,700' FSL & 990' FWL, Sec 33, T-17-S, R-35-E

API# 30-025-20869

Lea County, New Mexico

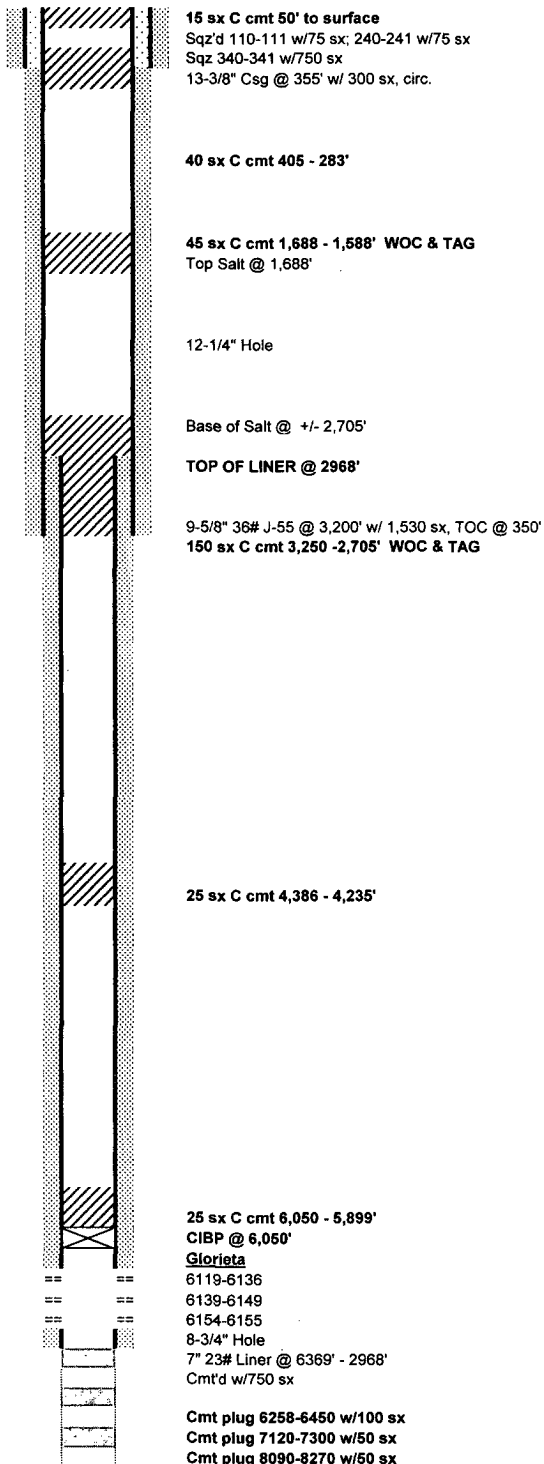
Casings: 13^{3/8}" casing @ 355' cmt'd w/ 300 sx circulated
9^{5/8}" 36# casing @ 3200' cmt'd w/ 1,530 sx, TOC 350'
7" 23# liner 2,968 – 6,369' cmt'd w/ 750 sx
perforations 6,119 – 6,155'; PB openhole

- TA'd w/ CIBP set @ 6,050'; multiple squeezes 110 – 341'
 - 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/ 2^{3/8}" workstring to CIBP @ 6,050'. 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 151' in 7" 23# casing) 6,050 – 5,899'. **Glorieta plug**
 3. POOH w/ tubing to 4,386' and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 151' in 4^{1/2}" 9.5# casing) 4,386 – 4,235'. POOH w/ tubing. **San Andres plug**
 4. POOH w/ tubing to 3,250' and pump 150 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 198.0 ft³ slurry volume, calculated fill 545' in 7" 23# and 9^{5/8}" 36# casing) 3,250 – 2,650'. WOC & TAG this plug no deeper than 2,705'. POOH w/ tubing. **Base of Salt, 9% shoe & top of liner plug**
 5. POOH w/ tubing to 1,688' and pump 45 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 136' in 9^{5/8}" 36# casing) 1,688 – 1,552'. POOH w/ tubing. WOC and tag this plug no deeper than 1,588'. **Top of salt plug**
 6. POOH w/ tubing to 405' and pump 40 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 53' in 9^{5/8}" 36# casing) 405 – 283'. POOH w/ tubing. **Surface casing shoe plug**
 7. Circulate 15 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 50' in 9^{5/8}" 36# casing) 50' to surface. **surface plug**
 8. RDMO location. 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 16, 2006

RKB @ 3961'
 DF @ 3960'
 GL @ 3952'



PBTD: 6050'
 TD: 9000'

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		20% NE HCl	1,000		2800	Vac	
	7/26/85	Perf 340-341, sqz w/500 sx, would not squeeze					
	7/27/85	Squeeze 340-341 w/250 sx					
	7/31/85	Perf 240-241, squeeze w/75 sx					
	8/2/85	Perf 110-111, 4 jsf, sqz w/75 sx					
	4/27/86	Shut-in - uneconomic					
	8/27/90	Set 7" CIBP @ 6050', circ packer fluid - T.A.					
	1/15/94	Run MIT, OK					
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PROPOSED PLUGGING PROCEDURE

- 1) 25 sx C cmt 6,050 - 5,899'
- 2) 25 sx C cmt 4,388 - 4,235'
- 3) 150 sx C cmt 3,250 - 2,705' WOC & TAG
- 4) 45 sx C cmt 1,688 - 1,588' WOC & TAG
- 5) 40 sx C cmt 405 - 283'
- 6) 15 sx C cmt 50' to surface

Capacities

7" 23# csg:	4.568	ft/ft3	0.221	ft3/ft
9-5/8" 36# csg:	2.304	ft/ft3	0.434	ft3/ft
8-3/4" openhole:	2.395	ft/ft3	0.418	ft3/ft
11" openhole:	1.515	ft/ft3	0.660	ft3/ft

Formation Tops:

Rustler	
Top Salt	1688'
Base Salt	2705'
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