

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.
30-025-20799

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-2131

7. Lease Name or Unit Agreement Name

Vacuum Glorieta East Unit Tract 32

8. Well Number 01

9. OGRID Number

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

3. Address of Operator
4001 Penbrook Street Odessa, Texas 79762

4. Well Location
Unit Letter H : 2,323 feet from the North line and 660 feet from the East line
Section 29 Township 17-S Range 35-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,960' GL

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type STEEL Depth to Groundwater 77' Distance from nearest fresh water well 1/2 mile 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 and plugging procedure

THE COMMISSION MUST BE NOTIFIED 24
HOURS PRIOR TO THE BEGINNING OF
PLUGGING OPERATIONS FOR THE C-103
TO BE APPROVED.



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 09/03/04

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

For State Use Only

OC DISTRICT SUPERVISOR/GENERAL MANAGER

APPROVED BY: Chris Williams TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE SEP 07 2004

Conditions of Approval (if any):

WELLBORE SKETCH

ConocoPhillips Company -- Permian Basin Business Unit

Date: August 31, 2004

RKB @ 3,972'
DF @ 3,970'
GL @ 3,960'

Subarea : Buckeye
Lease & Well No. : VGEU No. 32-01
Legal Description : 2323' FNL & 660' FEL, Section 29, T-17-S, R-35-E
County : Lea State : New Mexico
Field : Vacuum (Glorieta)
Date Spudded : September 5, 1964 IPP: 9/24/64
API Number : 30-025-20799 176 BO, 2 BW, GOR 490
Status : Temporarily Abandoned
Drilled as Santa Fe No. 106

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
6148-6168	9/23/64	Perf Glorieta 6148'-6168' - 2 JSPF						
	9/24/64	15% Acid	500		1900	900	2.0	2-3/8"
		Test: Flow 176 BO, 2 BW, GOR 490						
	8/20/75	Test: Pump 5 BO, 100 BSW, GOR 732						
	12/3/75	Plug back 6198-6166 w/1000# hydromite						
	12/4/75	Plug back 6166-6147 w/1500# hydromite						
	12/6/75	Drilled and cleaned out hydromite f/6147-6155						
	12/6/75	Perf 6148'-6153' - 2 JSPF						
6148-6153	12/9/75	20% Acid	500					
		3% HCl	500	Unable to break formation				
6148-6153	12/10/75	28% NE HCl	500					
		3% HCl	500		6500	0	3.1	
	12/16/75	Test: Pmp 3 BO, 145 BSW, GOR 312						
	6/2/80	Repair casing leak - perf 1700' & sqz w/500 sx						
		Test: 2 BO, 0 BW, Gas TSTM						
6148-6153	7/1/80	15% NE HCl						
	7/9/80	Test: Pump 18 BO, 10 BSW, GOR 710						
	8/26/04	Casing leak - review indicates casing repair not justified						
	8/31/04	Prepare Application for Abandonment of Well						

12-1/4" Hole

8-5/8" 24# J55 @ 1,685'
Cm'd w/ 640 sx; circ

sqz'd 500 sx @ 1,700', circ. (05/31/80)
Top of Salt @ 1,725' (Est.)

TOC @ 2,600' (T.S.)
Base of Salt @ 2,900' (Est.)

7-7/8" Hole

6,148' - 6,153' (Reperf'd)

6,148' - 6,153'
Hydromite Plug 6,155'-6,166'
6,158' - 6,168'

Hydromite Plug 6,166'-6,198'
Float Collar @ 6,190'

4-1/2" OD @ 6,225' w/ 800 sx
9.5# J-S 5741.74'
10.5# J-S 470.81'

PBTD: 6,155'
TD: 6,225'

Formation Tops:

Yates	2,905'
Queen	3,766'
Grayburg	4,043'
San Andres	4,486'
Glorieta	6,018'

ConocoPhillips

Proposed Plugging Procedure

Vacuum Glorieta East Unit #32-01

Vacuum (Glorieta) Field

API #30-025-20799

Section 29, T17S, R35E

Lea County, New Mexico

See attached wellbore diagrams for wellbore configuration

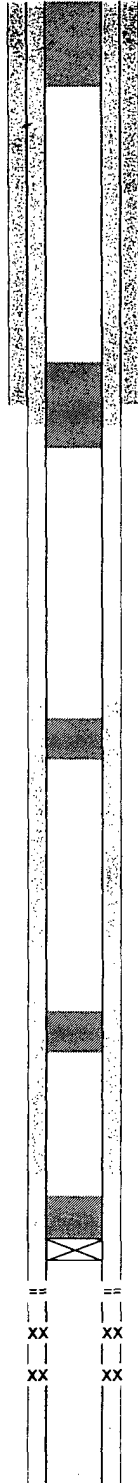
SI producer

- Notify BLM & OCD 24 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
 - Test rig anchors if last test over 2 years old
1. Set steel pit and flow well down as needed.
 2. MIRU plugging equipment. ND wellhead and NU 6" 5,000# hydraulic BOP. POOH w/ production equipment as present.
 3. RIH w/ HM tbg-set CIBP on 2 $\frac{3}{8}$ " workstring to 5,998'. RU cementer and set CIBP. Load hole w/ 60 bbls plugging mud and pump 25 sx C cmt on CIBP 5,998 – 5,630'. POOH w/ tbg to 4,486'. **Paddock/Glorieta plug**
 4. Pump 25 sx C cmt 4,486 – 4,118'. POOH w/ tbg to 3,000'. **San Andres plug**
 5. Pump 25 sx C cmt 3,000 – 2,632'. POOH w/ tbg to 1,725'. **Base of salt plug**
 6. Pump 25 sx C cmt w/ 2% CaCl₂ @ 1,725'. WOC and tag this plug no deeper than 1,635'. POOH w/ tbg to 400'. **Surface casing shoe & top of salt plug**
 7. Pump 40 sx C cmt 400' to surface. POOH w/ tbg. **surface plug**
 8. RIH w/ wireline, perforate casing @ 50'. POOH w/ wireline.
 9. ND BOP and NU wellhead. SI well.
 10. RDMO. Clean steel pit and dispose of bottoms.
 11. Cut off wellhead and anchors, level location. Leave location clean and free of trash.

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

Date: September 3, 2004

RKB @ 3,972'
 DF @ 3,970'
 GL @ 3,960'



30 sx C cmt 400' to surface

12-1/4" Hole

8-5/8" 24# J55 @ 1,685'
 Cmt'd w/ 640 sx; circ
 25 sx C cmt 1,725 - 1,357', WOC & TAG
 sqz'd 500 sx @ 1,700', circ. (05/31/80)
 Top of Salt @ 1,725' (Est.)

TOC @ 2,600' (T.S.)

Base of Salt @ 2,900' (Est.)
 25 sx C cmt 3,000 - 2,632'

25 sx C cmt 4,486 - 4,118'

7-7/8" Hole

25 sx C cmt 5,998 - 5,630'

CIBP @ 5,998'

6,148' - 6,153' (Reper'd)

6,148' - 6,153'
 Hydromite Plug 6,155'-6,166'
 6,158' - 6,168'

Hydromite Plug 6,166'-6,198'
 Float Collar @ 6,190'

4-1/2" OD @ 6,225' w/ 800 sx
 9.5# J-S 5741.74'
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PBTD: 6,155'
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 County : Lea State : New Mexico
 Field : Vacuum (Glorieta)
 Date Spudded : September 5, 1964 IPP: 9/24/64
 API Number : 30-025-20799 176 BO, 2 BW, GOR 490
 Status : Plugged
 Drilled as Santa Fe No. 106

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PROPOSED PLUGS

- 1) set CIBP @ 5,998'
- 2) 25 sx C cmt 5,998 - 5,630'
- 3) 25 sx C cmt 4,486 - 4,118'
- 4) 25 sx C cmt 3,000 - 2,632'
- 5) 25 sx C cmt 1,725 - 1,357', WOC & TAG
- 6) 30 sx C cmt 400' to surface



Formation Tops:

Yates	2,905'	4-1/2" casing
Queen	3,766'	
Grayburg	4,043'	9.5 #/ft 0.0912 ft3/ft
San Andres	4,486'	10.5 #/ft 0.0895 ft3/ft
Glorieta	6,018'	