

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103

May 27, 2004

WELL API NO.

30-025-08526

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-1404

7. Lease Name or Unit Agreement Name

Vacuum Grayburg East Unit 07

8. Well Number 04

9. OGRID Number

10. Pool name or Wildcat

Vacuum Abo Reef

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 St., Odessa, Texas 79762

4. Well Location

Unit Letter I : 1650 feet from the South line and 330 feet from the East line

Section 27 Township 17 S Range 35 E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3929' 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 _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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.

1. Set CIBP @ 6,050'. Cap with 20 sks of cement.
2. Circulate well with plugging mud.
3. Spot 25 sks of cement 4656'-4556'.
4. Spot 45 sks of cement 3,189'-2,600' Tag plug.
5. Perf & Sqz 1,600'-1,500' Tag plug.
6. Perf & Circ 100 sks 387'-surface
7. Cut off wellhead and anchors 3' BGL. Cap well. Install dry hole marker.

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 NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE [Signature] TITLE Agent DATE 8-25-05

Type or print name Jack Shelton
For State Use Only

E-mail address: jshelton@keyenergy.com Telephone No. 432-523-5155

APPROVED BY: [Signature]
Conditions of Approval (if any):

ORIGINAL SIGNED BY
GARY W. WINK
OC FIELD REPRESENTATIVE NASTAR MANAGER

DATE AUG 25 2005



UNLOCK YOUR POTENTIAL™

August 25, 2005

ConocoPhillips Company

Vacuum Glorieta East Unit Tract ⁵⁷ # 004

Lea County, New Mexico

Proposed Plugging Procedure

Notify OCD 48 hrs prior to move in.

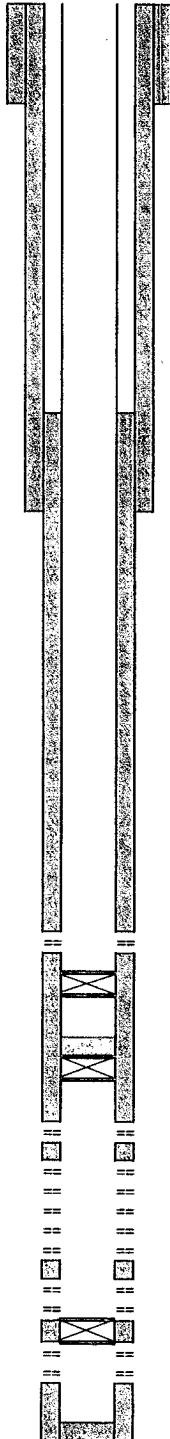
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1. Check wellhead PSI and flow down accordingly.
2. MIRU plugging equipment. ND wellhead NU BOP.
3. POH with tubing.
4. RU wireline & set CIBP @ 5,892'.
5. TIH with 2 3/8" workstring & tag CIBP @ 5,892'.
6. Circulate well with plugging mud (80 BBLS 30 sks).
7. Spot 20 sks of cement @ 5,892'.
8. Spot 25 sks of cement @ 4,656'-4,556'.
9. PUH with tubing to 3,189'. Spot 45 sks of cement 3,189'-2,600'. Tag plug.
10. POH with tubing LD excess.
11. RU lubricator, wireline RIH & perforate 4 1/2" casing with 3 1/8" HCG 4 jspf @ 1,600'.
12. TIH with 4 1/2" packer to 1,000'. Establish injection rate. Squeeze 40 sks of cement, displace TOC to 1,500' WOC & Tag.
13. POH with packer.
14. RU lubricator, wireline RIH & perforate 4 1/2" casing @ 387'.
15. Circulate 100 sks of cement to surface.
16. Rig down plugging equipment.
17. Cut off wellhead and anchors 3' BGL. Cap well. Install dry hole marker.

WELLBORE SKETCH
ConocoPhillips Company – Permian Basin Business Unit

Date: August 11, 2005

RKB @ 3929'
 DF @ 3928'
 GL @ 3917'



17-1/2" Hole
 13-3/8" OD @ 337'
 48#, H-40
 Cmt'd w/325 sx; circ 20 sx
 TOC @ Surface

TOC @ 2600' (Calc.)

11" Hole
 8-5/8" OD @ 3139'
 32# & 24# J-55
 Cmt'd w/300 sx
 TOC @ Surface (calc.)

Top of Salt @

Base of Salt @

Glorieta
 6106-6116 – 40 holes (7/05)

CIBP @ 6200' (7/13/05)

CIBP @ 8390' (1/31/05) w/35' cmt; TOC @ 8355'

8463-8478 8485-8490 – 2 SPF / 40 holes

8505-8526 8545-8564 – 1 SPF / 40 holes

8569-8582 8595-8601 – 1 SPF / 19 holes

8606-8613 8623-8628 – 1 SPF / 12 holes

8636-8645 8647-8653 – 1 SPF / 14 holes

8655-8665 8673-8681 – 1 SPF / 18 holes

8717-8725 8737-8800 – 1 SPF / 71 holes

8813-8820 8832-8848 – 1 SPF / 23 holes

CIBP @ 8873' w/1 sx cmt (7/17/62)

8884-8892 8903-8915 – 1 SPF / 20 holes

8924-8932 8940-8956 – 1 SPF / 24 holes

7-7/8" Hole

4-1/2" 9.5# & 11.6# @ 9002'

Cmt'd w/500 sx 1st Stage

200 sx 2nd Stage

TOC @ 2600' (Calc.)

PBTD: 6200'
 TD: 9002'

Subarea: Buckeye
 Lease & Well No.: VGEU No. 07-04
 Legal Description: 1650' FSL & 330' FEL, Sec. 27, T-17-S, R-35-E
 County: Lea State: New Mexico
 Field: Vacuum Glorieta
 Date Spudded: June 13, 1962 IPP: July 18, 1962
 API Number: 30-025-08526
 Status: Shut-in

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
	1/31/05	Set 4-1/2" CIBP @ 8390'						
		Well transferred from Vacuum Abo Unit to Vacuum Glorieta East Unit.						
	7/13/05	Tag 35' cement on top of CIBP @ 8390'; TOC @ 8355'						
		Set CIBP @ 6200'						
	7/14/05	Perf Glorieta 6106'-6116', 4 SPF, total 40 holes						
6106-6116	7/18/05	15% HCl	4,000	60 Bio	4788	Vac	5.2	
				Frac Balls				

Formation Tops:

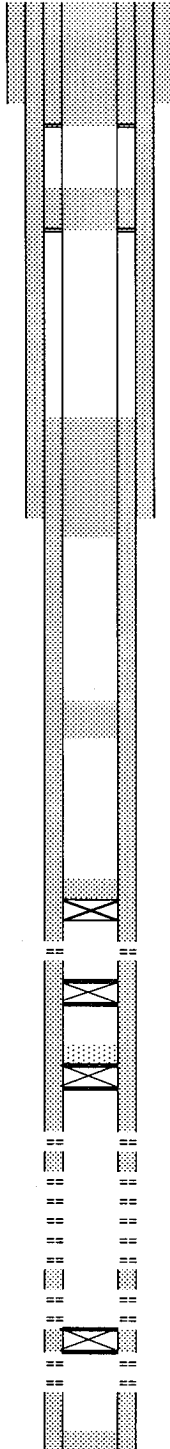
Rustler
 Base Salt Salado
 Tansill
 Yates
 7 Rivers
 Queen

Grayburg
 San Andres
 Glorieta
 Paddock

Proposed PA Wellbore

Date: August 25, 2005

RKB @	<u>3929'</u>
DF @	<u>3928'</u>
GL @	<u>3917'</u>



TOC @ 2600' (Calc.)

PBTD: 6200"
TD: 9002"

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