

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. 30-025-26580
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-7585
7. Lease Name or Unit Agreement Name East Vacuum GB/SA Unit Tract #2980
8. Well Number 002
9. OGRID Number 217817
10. Pool name or Wildcat Vacuum Grayburg/San Andres

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

3303 N. Street, Bldg. 6 #247, Midland, Texas 79705-5406

4. Well Location

Unit Letter **F** : **1,330** feet from the **North** line and **1,330** feet from the **West** line
Section **29** Township **17-S** Range **35-E** NMPM County **Lea**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,973' GR

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:

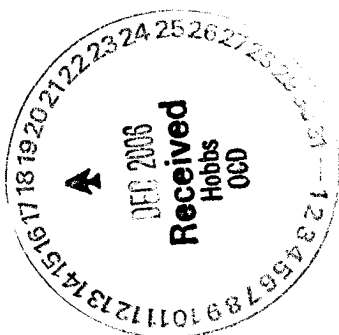
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
OTHER: ☐

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 PROPOSED PLUGGING PROCEDURE & WELLBORE DIAGRAMS



**THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS BEFORE**

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 **12/14/06**

Type or print name.

E-mail address: **jim@triple-services.com** Telephone No. **432-687-1994**

For State Use Only

OC FIELD REPRESENTATIVE II/STAFF MANAGER

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any)

DEC 19 2006

Date: October 11, 2006

Subarea :	Buckeye		
Lease & Well No. :	East Vacuum GB/SA Unit, Tract 2980, Well No. 002		
Legal Description :	1330' FNL & 1330' FWL, Sec. 29, T-17-S, R-35-E		
County :	Lea	State :	New Mexico
Field :	Vacuum	(Grayburg-San Andres)	
Date Spudded :	Dec. 29, 1979	Rig Released:	Jan. 11, 1980
API Number :	30-025-26580		
Status:			
	State Lease No.		E-7585

<u>Interval</u>	<u>Date</u>	<u>Type</u>	<u>Gals</u>	<u>Lbs.</u> <u>Sand</u>	<u>Max</u> <u>Press</u>	<u>ISIP</u>	<u>Max</u> <u>Rate</u>
4523-4638	10/14/80	Perforate 4523-4638 (select fire)					
	10/15/80	15% NE HCl	6,000		4400	3850	
		YF-40 PSD	44,000	62,000	3800	3380	
4700-4750	9/12/95	Perforate 4700-4750 (select fire)					
	9/14/95	15% HCl	2,500				
		Test 47 BOPD, 22 BWPD, 0.3 MCFPD					

Base Salt @ 2670'

Rustler	1640'
Salado	
Yates	2940'
Queen	3808'
Grayburg	4202'
San Andres	4482'

ConocoPhillips Company

Proposed Plugging Procedure

East Vacuum GB/SA Unit 2980 #002
API #30-025-26580
Vacuum Grayburg San Andres Field
Lea County, New Mexico

Casings: 8 $\frac{5}{8}$ " 24# casing @ 353' cmt'd w/ 350 sx, circulated
5 $\frac{1}{2}$ " 17# casing @ 4,900' cmt'd w/ 1,065 sx, circulated
Open perforations 4,523 – 4,750'

- 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/ gauge ring for 5 $\frac{1}{2}$ " 17# casing to 4,473'. POOH w/ gauge ring.
 3. RIH w/ HM tbg-set CIBP on 2 $\frac{3}{8}$ " workstring to 4,473'. RU cementer and set CIBP @ 4,473'. Circulate hole w/ 10 ppg plugging mud & pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 253' in 5 $\frac{1}{2}$ " 17# csg) 4,473 – 4,220'. **San Andres / Grayburg plug**
 4. POOH w/ tubing to 2,770'. Load hole w/ mud and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 253' in 5 $\frac{1}{2}$ " 17# csg) 2,770 – 2,517'. **Base of salt plug**
 5. POOH w/ tubing to 1,760'. Load hole w/ mud, and pump 25 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 253' in 5 $\frac{1}{2}$ " 17# csg) 1,670 – 1,417'. WOC & tag this plug no deeper than 1,570'. **Top of salt plug**
 6. POOH w/ tubing to 403'. Load hole w/ mud, and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 253' in 5 $\frac{1}{2}$ " 17# csg) 403 – 150'. **Surface casing shoe plug**
 7. ND BOP & NU wellhead. RIH w/ tubing to 100' and circulate 10 sx C cmt (1.32 ft³/sk yield, 26.4 ft³ slurry volume, calculated fill 101' in 5 $\frac{1}{2}$ " 17# csg) 100' to surface. **surface plug**
 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.

