

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.	30-025-26857
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	B-1398-21
7. Lease Name or Unit Agreement Name	East Vacuum GB/SA Unit Tract 1911
8. Well Number	002
9. OGRID Number	217817
10. Pool name or Wildcat	Vacuum GB/SA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,988' GR 3,999' RKB	
Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/>	
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	

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. "A" Street, Bldg. 6 #247, Midland, Texas 79705-5406

4. Well Location
Unit Letter O : 50 feet from the South line and 2,470 feet from the East line
Section 19 Township 17-S Range 35-E NMPM County Lea

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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

SIGNATURE [Signature] TITLE James F. Newman, P.E. (Triple N Services) DATE 11/05/07

Type or print name For State Use Only E-mail address: jim@triplenservices.com Telephone No. 432-687-1994

APPROVED BY: [Signature] TITLE FIELD REPRESENTATIVE DATE DEC 06 2007

Conditions of Approval (if any):

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

RKB @	<u>3999'</u>
DF @	<u>3998'</u>
GL @	<u>3988'</u>

The diagram shows a long, narrow rectangular structure, likely a tunnel or a large container. It is divided into three main sections by two vertical cross-sections. The left and right sections are filled with a stippled pattern, representing a solid material. The central section is empty, representing a large open space. The two vertical cross-sections are marked with a cross-hatch pattern, indicating structural supports or junctions. The overall shape is elongated, with a small gap at the bottom center.

7-7/8" Hole
4-1/2" 11.6# N-80 @ 4800'
Cmt'd w/1250 sx, circ 180 sx to surface
TOC @ Surface

Rustler	1646'
Salado	1820'
Yates	2951'
Queen	3846'
Grayburg	4282'
San Andres	4520'

ConocoPhillips Company

Proposed Plugging Procedure

East Vacuum Grayburg/San Andres Unit 1911#002

API #30-025-26857

East Vacuum GB/SA Unit

Lea County, New Mexico

See attached wellbore diagrams for wellbore configuration

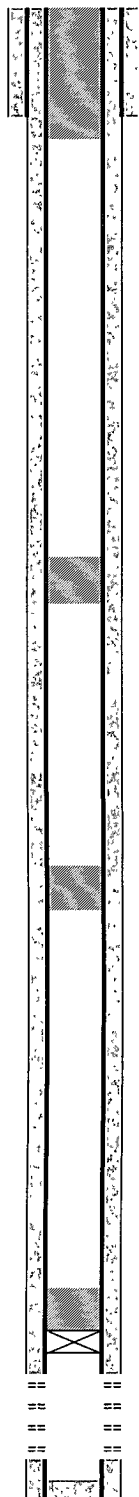
4½" 11.6# casing @ 4,800' (TOC @ surface); no tubulars in hole; SALT DEPTHS: Top @ 1,870'; Base @ 2,819'.

- Verify anchors tested within last two years
 - Notify NMOCD & BLM 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) minimum 48 hrs prior to move-in
 - TA'd (06/11/07) w/ 4½" RBP's @ 4,470' & 2,005', isolated casing leak above 10' (casing tested to 500 psi below 10'. Hole circulated w/ 10 ppg brinewater.
1. Set steel pit and flow down well as needed. Deliver 4,600' 2⅜" workstring.
 2. MIRU plugging equipment. ND wellhead and NU 6" 3,000# manual BOP.
 3. RIH w/ on/off tool on 2⅜" workstring to 2,005'. RU cementer and circulated hole w/ 10 ppg brinewater. Latch onto and release RBP. POOH w/ RBP. RIH w/ on/off tool on 2⅜" workstring to 4,470'. Latch onto and release RBP. POOH w/ RBP.
 4. RIH w/ HM tbg-set CIBP on 2⅜" workstring to 4,520'. RU cementer and set CIBP at 4,520'. Displace hole w/ ~70 bbls plugging mud, and pump 25 sx C cmt balanced plug 4,520 – 4,142' (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 378' in 4½" 11.6# casing).
 5. PUH w/ workstring to 2,919'. Load hole w/ plugging mud and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 380' in 4½" 11.6# casing) balanced plug 2,919 – 2,541'. **Base of Salt Plug**
 6. PUH w/ workstring to 1,870'. Load hole w/ plugging mud and pump 25 sx C cmt w/ 2% CaCl₂ balanced plug 1,870 – 1,492' (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 378' in 4½" 11.6# casing). WOC & and tag this plug no lower than 1,770'. **Top of Salt Plug**
 7. PUH w/ workstring to 414'. ND BOP. NU wellhead. Load hole w/ plugging mud and circulate 30 sx C cmt (1.32 ft³/sk yield, 39.6 ft³ slurry volume, calculated fill 456' in 4½" 11.6# casing) to surface. **Casing Shoe and Surface Plug**
 8. POOH w/ workstring. ND BOP. Wash up. RDMO location.
 9. 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

Date October 18, 2007

RKB @ 3999'
 DF @ 3998'
 GL @ 3988'



12-1/4" Hole

30 sx C cmt 414 - Surface

8-5/8" 24# H-40 @ 364'
 Cmt'd w/400 sx, circ 85 sx
 TOC @ Surface

25 sx C cmt 1,870 - 1,770' TAG
 Top of Salt @ +/- 1870'

25 sx C cmt 2,919 - 2,541'
 Base Salt @ +/- 2819'

CIBP @ 4,520', circulate mud, 25 sx C cmt 4,520 - 4,142'

4570' - 4574' - 4' 4 shots
 4584' - 4592' - 8' 8 shots
 4600' - 4624' - 24' 24 shots
 4664' - 4680' - 16' 16 shots

7-7/8" Hole
 4-1/2" 11.6# N-80 @ 4800'
 Cmt'd w/1250 sx, circ 180 sx to surface
 TOC @ Surface

PBTD 2005'
 TD 4800'

Subarea	Buckeye		
Lease & Well No	East Vacuum GB/SA Unit, Tract 1911, Well 002W		
Legal Description	50' FSL & 2470' FEL, Sec. 19, T17S, R35E, Unit Letter O		
County	Lea	State	New Mexico
Field	Vacuum (Grayburg-San Andres)		
Date Spudded	July 13, 1980	Rig Released	July 27, 1980
API Number	30-025-26857		
Status	Proposed Plugged		
	State Lease No.		B-1398-21

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Max Down
	11/21/80	Perforate 4570'-4680' 1 jsfp (select fire)						
4570-4680	11/22/80	15% NEFE HCl	15,000	50 BS	3000	1600	535	
	12/29/80	Start water injection @ 1000 BWPD @ 0 psi						
4570-4680	2/22/95	15% NEFE HCl	2,000					
	6/8/07	Set RBP @ 4470'						
		Tbg and csg communicated, suspect tbg or pkr leak						
	6/11/07	Set RBP @ 2005'						
		Isolated casing leak between 6' & 10', tests good below 10'						

PROPOSED PLUGS



- 1) retrieve RBP's @ 2,005' & 4,470'
- 2) set CIBP @ 4,520' Circulate hole w/ mud
- 3) 25 sx C cmt 4,520 - 4,142'
- 4) 25 sx C cmt 2,919 - 2,541'
- 5) 25 sx C cmt 1,870 - 1,770' TAG
 30 sx C cmt 414 - surface

Capacities

4-1/2" 11 6# csg	11 459 ft/ft3 64 34 ft/bbl	0 0872 ft3/ft 0 0155 bbl/ft
8-5/8" 24# csg	2 797 ft/ft3 15 70 ft/bbl	0 3575 ft3/ft 0 0636 bbl/ft
7-7/8" openhole	2 957 ft/ft3 16 599 ft/bbl	0 3382 ft3/ft 0 0602 bbl/ft

Formation Tops:

Rustler	1646'
Salado	1820'
Yates	2951'
Queen	3846'
Grayburg	4282'
San Andres	4520'