

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. 30-025-02846
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-2264
7. Lease Name or Unit Agreement Name East Vacuum GB/SA Unit Tract #2155
8. Well Number 006
9. OGRID Number 217817
10. Pool name or Wildcat Vacuum Grayburg/San Andres

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

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 O : 660 feet from the South line and 1980 feet from the East line
Section 21 Township 17-S Range 35-E NMPM County Lea

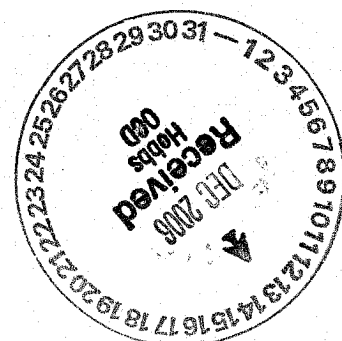
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

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 PROPOSED PLUGGING PROCEDURE & WELLBORE DIAGRAMS

**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 James F. Newman TITLE James F. Newman, P.E. (Triple N Services) DATE 12/12/06

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

APPROVED BY: May W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER
Conditions of Approval (if any):

DEC 15 2006

WELLBORE SKETCH **ConocoPhillips Company -- Mid-Continent Unit / Odessa**

Date: December 11, 2006

RKB @ 3962.8'
 DF @ 3961.8'
 GL @ 3952.2'

17-1/2" Hole to 258'
TOC 9-5/8" Csg @ 199' (Calc.)
 13" 55# Armco @ 254' cmt'd w/ 200 sx, circ.

Subarea : Buckeye
 Lease & Well No. : East Vacuum GB/SA Unit, Tract 2155, Well No. 006
 Legal Description : 660' FSL & 1980' FEL, Sec. 21, T-17-S, R-35-E
 County : Lea State : New Mexico
 Field : Vacuum (Grayburg-San Andres)
 Date Spudded : Apr. 28, 1938 Rig Released: Jun. 26, 1938
 API Number : 30-025-02846
 Status:
 Drilled as Santa Fe No. 6 State Lease No. B-2264

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
4268-4578	6/13/38	Dowell XX	1,000				
		Oil	212 Bbls		2100		
4268-4580	6/14/38	Dowell XX	5,000		2050		
	6/18/38	Deepen OH to 4640'					
	12/6/59	Refined Oil	30,000				
		15% Acid	1,000		5100	3600	
	9/16/78	Shut-in					
	12/78	Unitized					
	12/20/81	Returned to production					
	11/2/95	Cleanout to 4615'					
4268-4615	11/7/95	15% Ferchek	3,000	2000# RS	2534	2017	
	11/10/95	Pump scale squeeze					

TOC 7" Csg @ 1479' (Calc)

9-5/8" 36# SS @ 1715' cmt'd w/ 200 sx
 Top of Salt @ 1786'

Base Salt @ 2900'

8-3/4" Hole to 4578'

7" 24# SS @ 4268' cmt'd w/ 400 sx, TOC 1,479' calc

6-1/4" Hole

OPEN HOLE 4268'-4640'

Formation Tops:

Rustler
 Salado
 Yates
 Queen
 Grayburg
 San Andres

PBTD: 4615'
 OTD @ 4578'
 NTD @ 4640'

ConocoPhillips Company

Proposed Plugging Procedure

East Vacuum GB/SA Unit 2155 #006

API #30-025-02846

Vacuum Grayburg San Andres Field

Lea County, New Mexico

Casings: 13" 55# casing @ 254' cmt'd w/ 200 sx, circulated
 9 5/8" 36# casing @ 1,715' cmt'd w/ 200 sx, TOC 199' calculated
 7" 24# casing @ 4,268' cmt'd w/ 400 sx, TOC 1,479' calculated
 Openhole 4,268 – 4,640'

- 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 7" 24# casing to 4,218'. POOH w/ gauge ring.
 3. RIH w/ HM tbg-set CIBP on 2 3/8" workstring to 4,218'. RU cementer and set CIBP @ 4,218'. 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" 24# csg) 4,218 – 4,067'. **San Andres / Grayburg plug**
 4. POOH w/ tubing to 3,000'. Load hole w/ mud and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 151' in 7" 24# casing) 3,000 – 2,849'. **Base of salt plug**
 5. POOH w/ tubing to 1,786'. 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 150' in 7" 24# casing) 1,786 – 1,635'. WOC & tag this plug no deeper than 1,665'. **Top of salt & shoe plug**
 6. RU lubricator and RIH w/ wireline, perforate 7" & 9 5/8" casings @ 304' w/ four 3 1/2" strip-jet charges. POOH w/ wireline.
 7. RIH w/ AD-1 packer to 120'. Load hole w/ mud, set packer, and establish rate into perforations at 800 psi or less. Squeeze 75 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 99.0 ft³ slurry volume, calculated fill 150' in 11" openhole) 304 – 154'. WOC & tag this plug no deeper than 204'. **Surface casing shoe plug**
 8. RU lubricator and RIH w/ wireline, perforate 7" & 9 5/8" casing @ 50' w/ four 3 1/2" strip-jet charges. POOH w/ wireline.
 9. ND BOP & NU wellhead. Establish circulation in 7 x 9 5/8" and 9 5/8" x 13" annuli via perforations @ 50', circulate 70 sx C cmt (1.32 ft³/sk yield, 92.4 ft³ slurry volume, calculated fill 74' in 13" 55# casing) 50' to surface. **surface plug**

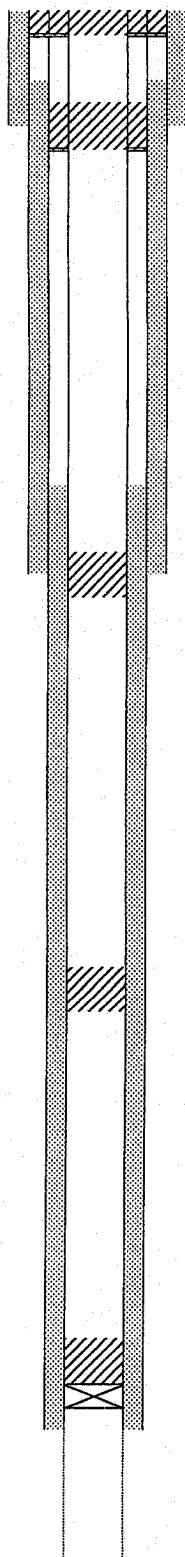
10. RDMO location.

11. 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 -- Mid-Continent Unit / Odessa**

Date: December 11, 2006

RKB @ 3962.8'
 DF @ 3961.8'
 GL @ 3952.2'



Perf & sqz 35 sx C cmt 50' to surface

TOC 9-5/8" Csg @ 199' (Calc.)

13" 55# Armco @ 254' cmt'd w/ 200 sx, circ.

Perf & sqz 75 sx C cmt 304 - 204' WOC & TAG

TOC 7" Csg @ 1479' (Calc)

9-5/8" 36# SS @ 1715' cmt'd w/ 200 sx
 Top of Salt @ 1786'

25 sx C cmt 1,786 - 1,665' WOC & TAG

Base Salt @ 2900'

25 sx C cmt 3,000 - 2,849'

8-3/4" Hole to 4578'

25 sx C cmt 4,218 - 4,067'
Set CIBP @ 4,218'

7" 24# SS @ 4268' cmt'd w/ 400 sx, TOC 1,479' calc

6-1/4" Hole

OPEN HOLE 4268'-4640'

PBTD: 4615'
 OTD @ 4578'
 NTD @ 4640'

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	11/7/95	15% Ferchek	3,000	2000# RS	2534		2017
	11/10/95	Pump scale squeeze					



PROPOSED PLUGGING PROCEDURE

- 1) Set CIBP @ 4,218'
- 2) 25 sx C cmt 4,218 - 4,067'
- 3) 25 sx C cmt 3,000 - 2,849'
- 4) 25 sx C cmt 1,786 - 1,665' WOC & TAG
- 5) Perf & sqz 75 sx C cmt 304 - 204' WOC & TAG
- 6) Perf & sqz 35 sx C cmt 50' to surface

Capacities

4-1/2" 9.5# csg:	10.960 ft/ft3	0.0912 ft3/ft
5-1/2" 14# csg:	7.299 ft/ft3	0.1370 ft3/ft
7" 20# csg:	4.399 ft/ft3	0.2273 ft3/ft
7" 24# csg:	4.567 ft/ft3	0.2189 ft3/ft
7-5/8" 26.4# csg:	3.775 ft/ft3	0.2648 ft3/ft
8-5/8" 24# csg:	2.797 ft/ft3	0.3575 ft3/ft
9-5/8" 36# csg:	2.304 ft/ft3	0.4340 ft3/ft
13-3/8" 48# csg:	1.134 ft/ft3	0.8817 ft3/ft
7-7/8" openhole:	2.957 ft/ft3	0.3382 ft3/ft
8-3/4" openhole:	2.395 ft/ft3	0.4176 ft3/ft
11" openhole:	1.515 ft/ft3	0.66 ft3/ft

Formation Tops:

Rustler
 Salado
 Yates
 Queen
 Grayburg
 San Andres