

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

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.)		WELL API NO. 30-025-21384
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator ConocoPhillips Company ATTN: Celeste Dale		6. State Oil & Gas Lease No. B-1845
3. Address of Operator 3303 N. Street, Bldg. 6 #247, Midland, Texas 79705-5406		7. Lease Name or Unit Agreement Name East Vacuum Gb/SA Unit Tract #3440
4. Well Location Unit Letter <u>J</u> : <u>2310</u> feet from the <u>South</u> line and <u>2310</u> feet from the <u>East</u> line Section <u>34</u> Township <u>17-S</u> Range <u>35-E</u> NMPM County <u>Lea</u>		8. Well Number 012
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,925' GL		9. OGRID Number 217817
Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat Vacuum Grayburg/San Andres
Pit type <u>STEEL</u> Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water <u>N/A</u>		
Pit Liner Thickness: <u>STEEL</u> mil Below-Grade Tank: Volume <u>180</u> bbls; Construction Material <u>STEEL</u>		

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

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

Type or print name _____ E-mail address: **jim@triplenservices.com** Telephone No. **432-687-1994**

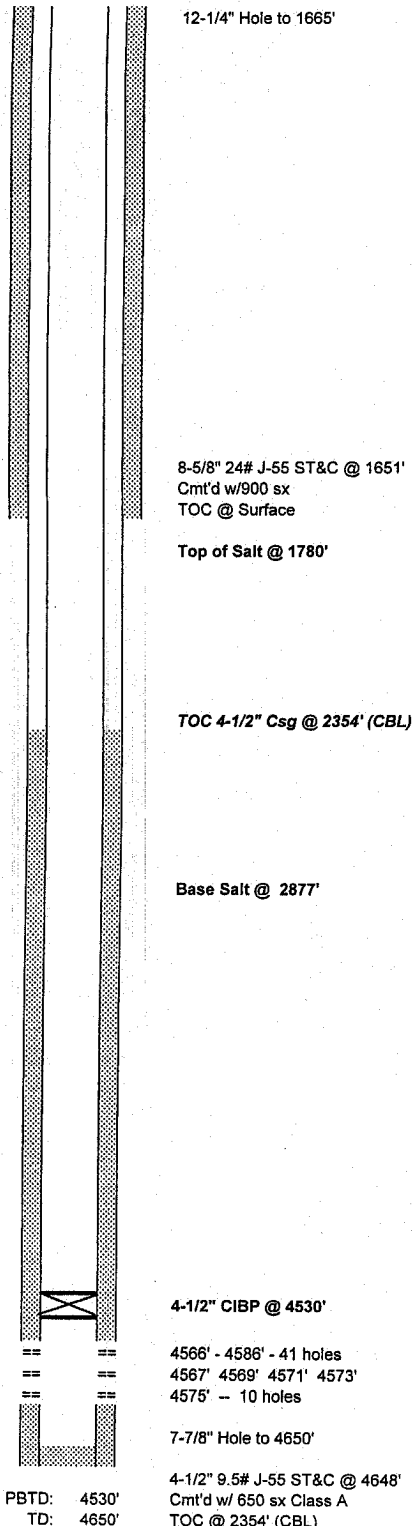
For State Use Only

APPROVED BY: [Signature] TITLE **OG FIELD REPRESENTATIVE II/STAFF MANAGER** DATE **DEC 15 2006**
Conditions of Approval (if any) _____

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

Date: December 11, 2006

RKB @ 3937'
 DF @
 GL @ 3925'



Subarea : Buckeye
 Lease & Well No. : East Vacuum GB/SA Unit, Tract 3440, Well No. 012
 Legal Description : 2310' FSL & 2310' FEL, Sec. 34, T-17-S, R-35-E
 County : Lea State : New Mexico
 Field : Vacuum (Grayburg-San Andres)
 Date Spudded : May 22, 1965 Rig Released: Jun. 1, 1965
 API Number : 30-025-21384
 Status:
 Drilled as Standard Oil State 6-34 #12 State Lease No. B-1845

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
	6/7/65	NE LST RA						
4567-4575	6/10/65	Fluid Level @ 4100'						
	10/10/95	Perforate from 4566' to 4586' - 41 shots						
4566-4586	10/11/95	15% Fercheck						
	10/16/95	Set 4-1/2" CIBP @ 4530'; circ packer fluid						
		Temporarily Abandon						

Formation Tops:

Anhydrite	1635'
Top Salt	1780'
Base Salt	2877'
Yates	3000'
Seven Rivers	3185'
Queen	3891'
Grayburg	4152'
San Andres	4560'

ConocoPhillips Company

Proposed Plugging Procedure

East Vacuum GB/SA Unit 3440 #012
API #30-025-21384
Vacuum Grayburg San Andres Field
Lea County, New Mexico

Casings: 8 $\frac{5}{8}$ " 24# casing @ 1,651' cmt'd w/ 900 sx, circulated
4 $\frac{1}{2}$ " 9.5# casing @ 4,648' cmt'd w/ 650 sx, TOC 2,354' by CBL
Open perforations 4,566 – 4,575'

- 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 4 $\frac{1}{2}$ " 9.5# casing, tag CIBP @ 4,530'. POOH w/ gauge ring.
 3. RIH w/ 2 $\frac{3}{8}$ " workstring to 4,530'. RU cementer and circulate hole w/ 10 ppg plugging mud, pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 362' in 4 $\frac{1}{2}$ " 9.5# csg) 4,530 – 4,168'. **San Andres / Grayburg plug**
 4. POOH w/ tubing to 2,977'. Load hole w/ mud and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 632' in 4 $\frac{1}{2}$ " 9.5# casing) 2,977 – 2,615'. **Base of salt plug**
 5. RU lubricator and RIH w/ wireline, perforate 4 $\frac{1}{2}$ " casing @ 1,780' w/ four 1-11/16" link-jet charges. POOH w/ wireline.
 6. RIH w/ AD-1 packer to 1,200'. Load hole w/ mud, set packer, and establish rate into perforations at 1,000 psi or less. Squeeze 85 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 112 ft³ slurry volume, calculated fill 332' in 7 $\frac{7}{8}$ " open hole) 1,780 – 1,448'. WOC & tag this plug no deeper than 1,601'. **Top of salt plug**
 7. RU lubricator and RIH w/ wireline, perforate 4 $\frac{1}{2}$ " casing @ 400' w/ four 1-11/16" link-jet charges. POOH w/ wireline.
 8. RIH w/ AD-1 packer to 120'. Load hole w/ mud, set packer, and establish rate into perforations at 1,000 psi or less. Squeeze 35 sx C cmt (1.32 ft³/sk yield, 46.2 ft³ slurry volume, calculated fill 129' in 8 $\frac{5}{8}$ " 24# casing) 400 – 271'. **Freshwater plug**
 9. RU lubricator and RIH w/ wireline, perforate 4 $\frac{1}{2}$ " casing @ 50' w/ four 1-11/16" link-jet charges. POOH w/ wireline.

10. ND BOP & NU wellhead. Establish circulation in $4\frac{1}{2} \times 8\frac{5}{8}$ " annulus via perforations @ 50', circulate 20 sx C cmt (1.32 ft³/sk yield, 26.4 ft³ slurry volume, calculated fill 74' in 8 $\frac{5}{8}$ " 24# casing) 50' to surface. **surface plug**

11. RDMO location.

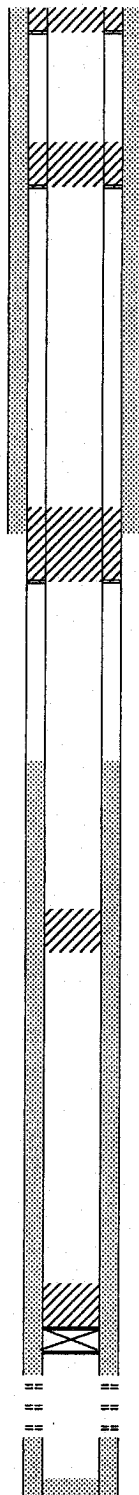
12. Clean steel pit & haul fluids to disposal. Cut off wellhead and anchors, install dry hole marker. Level location. Leave location clean and free of trash.

WELLBORE SKETCH

ConocoPhillips Company -- Mid-Continent Unit / Odessa

Date: December 11, 2006

RKB @ 3937'
DF @
GL @ 3925'



Perf & sqz 20 sx C cmt 50' to surface

Perf & sqz 35 sx C cmt 400 - 271'

12-1/4" Hole to 1665'

8-5/8" 24# J-55 ST&C @ 1651'
Cmt'd w/900 sx
TOC @ Surface

Top of Salt @ 1780'

Perf & sqz 85 sx C cmt 1,780 - 1,601' WOC & TAG

TOC 4-1/2" Csg @ 2354' (CBL)

Base Salt @ 2877'

25 sx C cmt 2,977 - 2,615'

25 sx C cmt 4,530 - 4,168'

4-1/2" CIBP @ 4530'

4566' - 4586' - 41 holes
4567' 4569' 4571' 4573'
4575' -- 10 holes

7-7/8" Hole to 4650'

4-1/2" 9.5# J-55 ST&C @ 4648'
Cmt'd w/ 650 sx Class A
TOC @ 2354' (CBL)

PBTD: 4530'
TD: 4650'

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PROPOSED PLUGGING PROCEDURE

- 1) 25 sx C cmt 4,530 - 4,168'
- 2) 25 sx C cmt 2,977 - 2,615'
- 3) Perf & sqz 85 sx C cmt 1,780 - 1,601' WOC & TAG
- 4) Perf & sqz 35 sx C cmt 400 - 271'
- 5) Perf & sqz 20 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:

Anhydrite	1635'
Top Salt	1780'
Base Salt	2877'
Yates	3000'
Seven Rivers	3185'
Queen	3891'
Grayburg	4152'
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