

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.	30-025-23814
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No.	B-1713
7. Lease Name or Unit Agreement Name	East Vacuum Gb/SA Unit Tract #0434
8. Well Number	001
9. OGRID Number	217817
10. Pool name or Wildcat	Vacuum Grayburg/San Andres

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
3300 N. "A" Street, Bldg. 6 #247, Midland, Texas 79705-5406

4. Well Location
Unit Letter B : 330 feet from the North line and 2,310 feet from the West line
Section 4 Township 18-S Range 35-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,941' GL

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: ☐

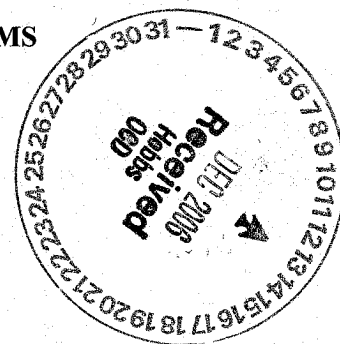
SUBSEQUENT REPORT OF:

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 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 12/11/06

Type or print name
For State Use Only

E-mail address: jim@triplenservices.com Telephone No. 432-687-1994

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

OC FIELD REPRESENTATIVE II/STAFF MANAGER

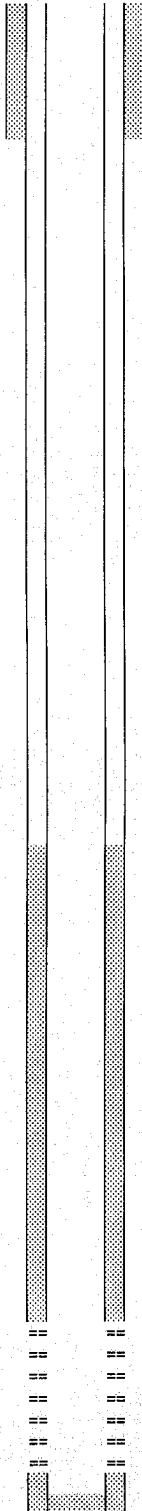
DATE DEC 15 2006

WELLBORE SKETCH

ConocoPhillips Company -- Mid-Continent Unit / Odessa

Date: December 11, 2006

RKB @ 3954'
DF @ 3953'
GL @ 3941'



12-1/4" Hole to 1665'

8-5/8" 24# K-55 @ 420.59'
Cmt: Lead - 175 sx Class H
Tail - 170 Sx Class H, circ 30 sx
TOC @ Surface

Top of Salt @ 1710'

TOC 5-1/2" Csg @ 2639' (CBL)

Base Salt @ 2775'

4488 4493 4496 4506 4509
4515 4519 4521 4524 4529 (8/71)
4559 4563 4567 4575 4579
4585 4587 4588 4592 4594
4597 4598 4605 4610 4616
4618 4627 4628 4631 (7/71)
4650 4652 4654 4655 4657 (11/72)
7-7/8" Hole

5-1/2" 14# K-55 @ 4749.9'
Cmt'd w/400 sx
TOC @ 2639' (CBL)

PBTD: 4718'
TD: 4750'

Subarea : Buckeye
Lease & Well No. : East Vacuum GB/SA Unit, Tract 0434, Well No. 001
Legal Description : 330' FNL & 2310' FWL, Sec. 4, T-18-S, R-35-E
County : Lea State : New Mexico
Field : Vacuum (Grayburg-San Andres)
Date Spudded : July 9, 1971 Rig Released: Jul. 18, 1971
API Number : 30-025-23814
Status :
Drilled as Warren State A/C 5 #1 State Lease No. B-1713

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
4559-4631	7/21/71	Perforate 4559'-4631' (select fire)					
	8/4/71	28% D-30 Acid	4,000				
		Gelled Brine	20,000	20,000		3000	
4488-4529	8/17/71	Perforate 4488'-4529' (select fire)					
	8/18/71	Lse Crude	20,000	25,000			
	11/23/72	Perforate 4650'-4657' (select fire)					
4650-4657	11/25/72	15% NE	2,000		800	Vac	3.0
	6/28/79	Run CBL - TOC 5-1/2" casing @ 2639'					
	3/8/85	Shut-in -- Uneconomical					
4488-4657	10/24/96	15% Fercheck	1,500	1000# RS			
		X-Link Gel	1,000		2616	2023	5.1

Formation Tops:

Anhydrite	
Top Salt	1710'
Base Salt	2775'
Yates	2920'
Seven Rivers	
Queen	4033'
Grayburg	4225'
San Andres	4530'

ConocoPhillips Company

Proposed Plugging Procedure

East Vacuum GB/SA Unit 0434 #001

API #30-025-23814

Vacuum Grayburg San Andres Field

Lea County, New Mexico

Casings: 8⁵/₈" 24# casing @ 421' cmt'd w/ 345 sx, circulated
5¹/₂" 14# casing @ 4,750' cmt'd w/ 400 sx, TOC 2,639' by CBL
Open perforations 4,488 – 4,657'

- 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 5¹/₂" 14# casing to 4,438'. POOH w/ gauge ring.
 3. RIH w/ HM tbg-set CIBP on 2³/₈" workstring to 4,438'. RU cementer and set CIBP @ 4,438'. Circulate hole w/ 10 ppg plugging mud & pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 241' in 5¹/₂" 14# csg) 4,438 – 4,197'. **San Andres / Grayburg plug**
 4. POOH w/ tubing to 2,875'. Load hole w/ mud and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 241' in 5¹/₂" 14# casing) 2,875 – 2,634'. **Base of salt plug**
 5. RU lubricator and RIH w/ wireline, perforate 5¹/₂" casing @ 1,710' w/ four 1-11/16" link-jet charges. POOH w/ wireline.
 6. RIH w/ AD-1 packer to 1,300'. Load hole w/ mud, set packer, and establish rate into perforations at 1,000 psi or less. Squeeze 40 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 52.8 ft³ slurry volume, calculated fill 156' in 7⁷/₈" open hole) 1,710 – 1,554'. WOC & tag this plug no deeper than 1,610'. **Top of salt plug**
 7. RU lubricator and RIH w/ wireline, perforate 5¹/₂" casing @ 471' w/ four 1-11/16" link-jet charges. POOH w/ wireline.
 8. RIH w/ AD-1 packer to 200'. Load hole w/ mud, set packer, and establish rate into perforations at 1,000 psi or less. Squeeze 50 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 66.0 ft³ slurry volume, calculated fill 195' in 7⁷/₈" openhole) 471 – 276'. WOC & tag this plug no deeper than 371'. **Surface casing shoe plug**
 9. RU lubricator and RIH w/ wireline, perforate 5¹/₂" casing @ 50' w/ four 1-11/16" link-jet charges. POOH w/ wireline.

10. ND BOP & NU wellhead. Establish circulation in $5\frac{1}{2}$ x $8\frac{5}{8}$ " 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**

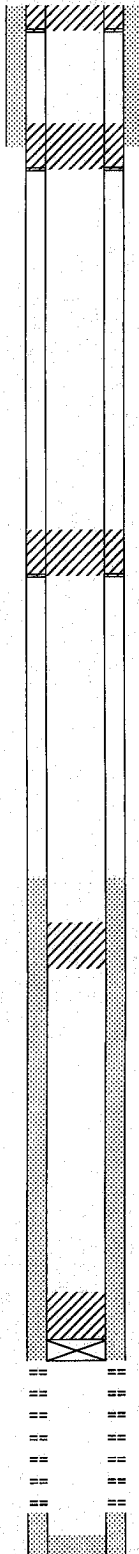
11. RDMO location.

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.

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

Date: December 11, 2006

RKB @ 3954'
 DF @ 3953'
 GL @ 3941'



**Perf & sqz 20 sx C cmt 50' to surface
 circulate cement**

8-5/8" 24# K-55 @ 420.59'
 Cmt: Lead - 175 sx Class H
 Tail - 170 Sx Class H, circ 30 sx

**Perf & sqz 50 sx C cmt 471 - 371'
 WOC & TAG**

Top of Salt @ 1710'

Perf & sqz 40 sx C cmt 1,710 - 1,610' WOC & TAG

TOC 5-1/2" Csg @ 2639' (CBL)

Base Salt @ 2775'

25 sx C cmt 2,875 - 2,634'

**25 sx C cmt 4,438 - 4,197'
 Set CIBP @ 4,438'**

== 4488 4493 4496 4506 4509
 == 4515 4519 4521 4524 4529 (8/71)
 == 4559 4563 4567 4575 4579
 == 4585 4587 4588 4592 4594
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 == 4650 4652 4654 4655 4657 (11/72)
 7-7/8" Hole

5-1/2" 14# K-55 @ 4749.9'
 Cmt'd w/400 sx
 TOC @ 2639' (CBL)

PBTD: 4718'
 TD: 4750'

Subarea : Buckeye
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 County : Lea State : New Mexico
 Field : Vacuum (Grayburg-San Andres)
 Date Spudded : July 9, 1971 Rig Released: Jul. 18, 1971
 API Number : 30-025-23814
 Status : **PROPOSED PLUGGED**
 Drilled as **Warren State A/C 5 #1** State Lease No. **B-1713**

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		Gelled Brine	20,000	20,000		3000	
	8/17/71	Perforate 4488'-4529' (select fire)					
4488-4529	8/18/71	Lse Crude	20,000	25,000			
	11/23/72	Perforate 4650'-4657' (select fire)					
4650-4657	11/25/72	15% NE	2,000		800	Vac	3.0
	6/28/79	Run CBL - TOC 5-1/2" casing @ 2639'					
	3/8/85	Shut-in -- Uneconomical					
4488-4657	10/24/96	15% Fercheck	1,500	1000# RS			
		X-Link Gel	1,000		2616	2023	5.1



PROPOSED PLUGGING PROCEDURE

- 1) Set CIBP @ 4,438'
- 2) 25 sx C cmt 4,438 - 4,197'
- 3) 25 sx C cmt 2,875 - 2,634'
- 4) Perf & sqz 40 sx C cmt 1,710 - 1,610' WOC & TAG
- 5) Perf & sqz 50 sx C cmt 471 - 371' WOC & TAG
- 6) 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	
Top Salt	1710'
Base Salt	2775'
Yates	2920'
Seven Rivers	
Queen	4033'
Grayburg	4225'
San Andres	4530'