

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.	30-025-30074
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No.	B-4118
7. Lease Name or Unit Agreement Name	Lea
8. Well Number	35
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. "A" Street, Bldg. 6 #247, Midland, Texas 79705-5406

4. Well Location

Unit Letter L : 1,980 feet from the South line and 660 feet from the West line
Section 29 Township 17-S Range 34-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,095' RKB 4,086' 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:

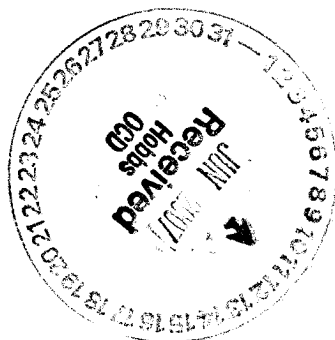
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
OTHER: ☐

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 WELLBORE DIAGRAMS & PLUGGING 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

TITLE **James F. Newman, P.E. (Triple N Services)** DATE **06/08/07**

Type or print name

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

For State Use Only

APPROVED BY: **Harry W. Wink**

Conditions of Approval (if any):

FIELD REPRESENTATIVE II/STAFF MANAGER

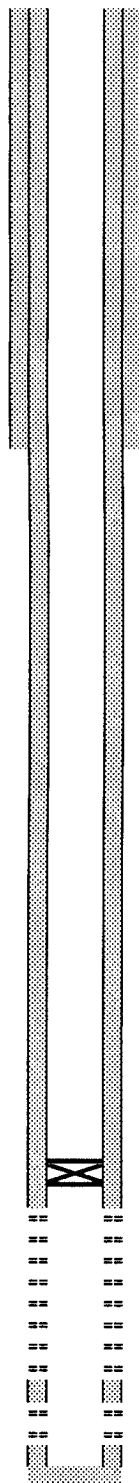
DATE **JUN 12 2007**

WELLBORE SKETCH

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

Date: May 24, 2007

RBM @ 4095'
DF @ 4094'
GL @ 4086'



12-1/4" Hole

8-5/8" 24# K-55 ST&C @ 1475'
Cmt'd w/1000 sx, circ 220 sx
TOC @ Surface

Top Salt @

Base Salt @

5-1/2" CIBP @ 4227'

Grayburg

4272-4274 4278-4280
4282-4284 4327-4329
4335-4339 4372-4377
4432-4438 4475-4478
4488-4492 4497-4509
4516-4523 4529-4533
4538-4549 4556-4571
4576-4585 4599-4601

San Andres

4640-4658 4661-4665
4669-4672

7-7/8" Hole

5-1/2" 15.5# K-55 ST&C @ 4800'

Cmt'd w/1700 sx, circ 150 sx
TOC @ Surface

PBTD: 4227'
TD: 4800'

Lease & Well No.: Lea 35
Legal Description: 1980' FSL & 660' FWL, Unit Letter L, Sec. 29, T17S, R34E
County: Lea State: New Mexico
Field: Vacuum (Grayburg/San Andres)
Date Spudded: 12/9/87 Rig Released: 12/28/87
API Number: 30-025-30074
Status: State Lease B-4118

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	Max ISIP	Max Rate Down
	1/8/88	Perforate 4272-4672, 2 JSPF (select fire) 230 holes					
4272-4672	1/9/88	15% NEFE HCl	11,500	288 BS	2200	1200	4.2
4272-4672	1/13/88	X-Link 2% KCl	94,000	182,000	3150	2700	29.2
	4/24/01	Set 5-1/2" CIBP @ 4227'					

NOTE:

	Whole cores	Recovered
#1	4420-4445	23'
#2	4445-4505	60'
#3	4505-4565	60'
#4	4565-4619	56'
#5	4619-4660	33'

ConocoPhillips

Proposed Plugging Procedure

Lea #35

API #30-025-30074

Vacuum Grayburg San Andres Field

Lea County, New Mexico

Casings: 8⁵/₈" 24# casing @ 1,475' cmt'd w/ 1,000 sx, circ. to surface
5¹/₂" 15.5# casing @ 4,800' cmt'd w/ 1,700 sx, circulated to surface
Open perforations @ 4,272 – 4,672

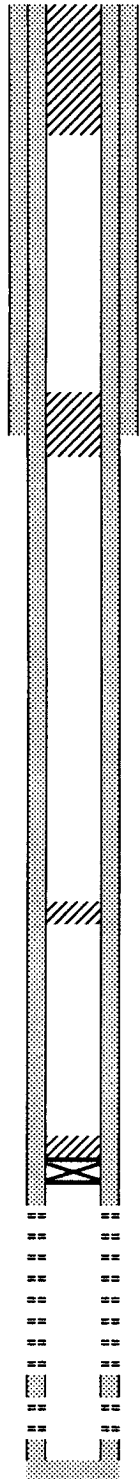
- TA'd w/ EZ Drill CIBP set @ 4,100' (set 04/24/01)
- Notify NMOCD 48 hrs prior to move in, and 4 hrs prior to plugs
- Hold daily tailgate safety meetings w/ crews
- Contact NM Digtess (1-800-321-2537, Account # 6778) minimum 48 hrs prior to move-in

1. Set steel pit and flow down well as needed. MIRU Triple N pulling unit. ND wellhead and NU BOP.
2. RIH w/ 2³/₈" workstring, tag CIBP @ ~4,227'. RU cementer & circulate hole w/ plugging mud. Pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 247' in 5¹/₂" 15.5# casing) 4,227 – 3,980'. **Grayburg plug**
3. POOH w/ tubing to 3,000' and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 247' in 5¹/₂" 15.5# casing) 3,000 – 2,753'. **Base of salt plug**
4. POOH w/ tubing to 1,700' and pump 40 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 395' in 5¹/₂" 15.5# casing) 1,700 – 1,305'. WOC & tag this plug no deeper than 1,425'. **Top of salt and surface casing shoe plug**
5. POOH w/ tubing to 400' and pump 45 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 444' in 5¹/₂" 15.5# casing) 400' to surface. **Surface plug**
6. POOH w/ tubing, top off wellbore w/ cmt as needed. ND BOP, wash out tubing & BOP.
7. RDMO location.
8. 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 -- Lower 48 - Mid-Continent BU / Permian Operations

Date: June 8, 2007

RBM @ 4095'
 DF @ 4094'
 GL @ 4086'



12-1/4" Hole

45 sx C cmt 400' to surface

8-5/8" 24# K-55 ST&C @ 1475'
 Cmt'd w/1000 sx, circ 220 sx
 TOC @ Surface

Top Salt @ 1,693
 40 sx C cmt 1,700 - 1,425' WOC & TAG

Base Salt @ 2,900
 25 sx C cmt 3,000 - 2,753'

circulate plugging mud from PBTD

25 sx C cmt 4,227 - 3,980'
 5-1/2" CIBP @ 4227'

Grayburg
 4272-4274 4278-4280
 4282-4284 4327-4329
 4335-4339 4372-4377
 4432-4438 4475-4478
 4488-4492 4497-4509
 4516-4523 4529-4533
 4538-4549 4556-4571
 4576-4585 4599-4601
San Andres
 4640-4658 4661-4665
 4669-4672

7-7/8" Hole
 5-1/2" 15.5# K-55 ST&C @ 4800'
 Cmt'd w/1700 sx, circ 150 sx
 TOC @ Surface

PBTD: 4227'
 TD: 4800'

Lease & Well No.: **Lea 35**
 Legal Description: **1980' FSL & 660' FWL, Unit Letter L, Sec. 29, T17S, R34E**

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	4/24/01	Set 5-1/2" CIBP @ 4227'					



PROPOSED PLUGGING PROCEDURE

- 1) circulate plugging mud from PBTD
- 2) 25 sx C cmt 4,227 - 3,980'
- 3) 25 sx C cmt 3,000 - 2,753'
- 4) 40 sx C cmt 1,700 - 1,425' WOC & TAG
- 5) 45 sx C cmt 400' to surface

Capacities

4-1/2" 9.5# csg:	10.960	ft/ft3	0.0912	ft3/ft
5-1/2" 15.5# csg:	7.483	ft/ft3	0.1336	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

NOTE:

	Whole cores	Recovered
#1	4420-4445	23'
#2	4445-4505	60'
#3	4505-4565	60'
#4	4565-4619	56'
#5	4619-4660	33'