

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.	30-025-29111
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	B-4118
7. Lease Name or Unit Agreement Name	Lea
8. Well Number	33
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 30 Township 17-S Range 34-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

4,104' RKB 4,093' 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
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 **06/08/07**

Type or print name

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

For State Use Only

APPROVED BY: Hayden W. Wink
Conditions of Approval (if any):

OC FIELD REPRESENTATIVE II/STAFF MANAGER

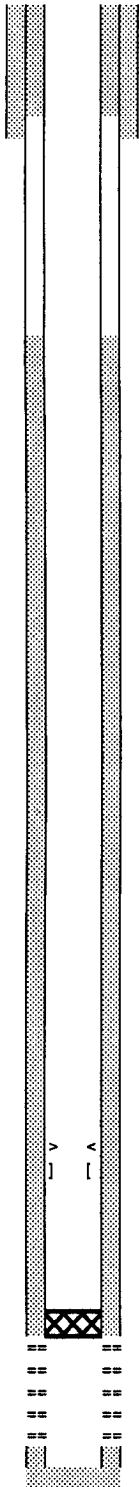
JUN 12 2007

WELLBORE SKETCH

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

Date: May 24, 2007

RBM @ 4104'
DF @ 4103'
GL @ 4093'



Bradenhead - Sqz 40 sx
12-1/4" Hole

370' - Sqz w/150 sx (Tstd to 500#)
8-5/8" 24# K-55 ST&C @ 380'
Cmt'd w/400 sx, circ 35 sx
TOC @ Surface

1420' - Sqz'd w/565 sx cmt (tstd to 500#)
TOC 4-1/2" Csg @ 1460' (T.S.)

Top Salt @

Base Salt @

3776' - Sqz'd w/400 sx (tstd to 500#)
DV Tool @ 3800'
ECP @ 3804'

4-1/2" CIBP @ 4430'

4482' - 4705' -- 72 holes

7-7/8" Hole
4-1/2" 11.6# K-55 LT&C @ 4800'
Cmt'd w/550 sx - Stage 1
w/1850 sx - Stage 2, did not circ
TOC @ 1460' (T.S.)

PBTD: 4430'
TD: 4800'

Lease & Well No.: **Lea 33**
Legal Description: **1980' FSL & 660' FWL, Unit Letter L, Sec. 30, T17S, R34E**

County: **Lea** State: **New Mexico**
Field: **Vacuum (Grayburg/San Andres)**
Date Spudded: **11/12/85** Rig Released: **11/23/85**
API Number: **30-025-29111**
Status: **State Lease B-4118**

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	Max ISIP	Max Rate	Down
12/3/85		Perforate 4482-4705, 72 holes						
4482-4705	12/4/85	7-1/2% NEFE HCl	2,250	BS	4700	1700	4.0	
4482-4705	12/6/85	Gelled 2% KCl	45,000	81,000	7920	2340	20.1	
1/13/86		Squeeze water flow - sqz 4 jsfp @ 3775', retainer set @ 3675', pump 400 sx, dump 6 sx on retainer Perf casing @ 1420' - pump 565 sx cement Perf casing at 370' - pump 150 sx cement Shut bradenhead and squeeze 40 sacks cement						
1/14/86		Drillout cement and retainer and cleanout to 4736'						
1/16/86		Set 4-1/2" CIBP @ 4430'						
4/23/01		Test to 540#. OK						

NOTE: Encountered water flow @ 4360' while drilling.
Unable to shut off

Formation Tops:

Rustler
Yates
Queen
Grayburg
San Andres

ConocoPhillips

Proposed Plugging Procedure

Lea #33

API #30-025-29111

Vacuum Grayburg San Andres Field

Lea County, New Mexico

Casings: 8⁵/₈" 24# casing @ 380' cmt'd w/ 400 sx, circ. to surface
4¹/₂" 11.6# casing @ 4,800' cmt'd w/ 2,400 sx, TOC @ 1,460' by T.S.

- TA'd w/ CIBP set @4,430' (set 04/23/01)
 - 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 @ ~4,430'. RU cementer & circulate hole w/ plugging mud. Pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 378' in 4¹/₂" 11.6# casing) 4,430 – 4,052'. **Grayburg plug**
 3. POOH w/ tubing to 3,854' and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 378' in 4¹/₂" 11.6# casing) 3,854 – 3,476'. **DV tool plug**
 4. POOH w/ tubing to 2,900' and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 378' in 4¹/₂" 11.6# casing) 2,900 – 2,522'. POOH w/ tubing. **Base of salt plug**
 5. RU lubricator and RIH w/ four 1-11/16" link-jet perforating charges on wireline, perforate four squeeze holes @ 1,450'. POOH w/ wireline, RD lubricator.
 6. RIH w/ AD-1 packer to 1,000'. 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" openhole) 1,450 – 1,294'. WOC & tag this plug no deeper than 1,350', POOH w/ packer. **Top of salt plug**
 7. RU lubricator and RIH w/ four 1-11/16" link-jet perforating charges on wireline, perforate four squeeze holes @ 430'. POOH w/ wireline, RD lubricator.
 8. RIH w/ AD-1 packer to 30'. 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) 430 – 235'. WOC & tag this plug no deeper than 330', POOH w/ packer. **Surface casing shoe plug**

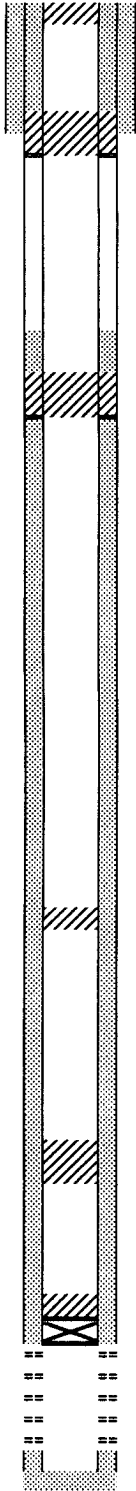
9. POOH w/ tubing to 100' and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 378' in 4½" 11.6# casing) 100' to surface. **Surface plug**
10. POOH w/ tubing, top off wellbore w/ cmt as needed. ND BOP, wash out tubing & BOP.
11. RDMO location.
12. Clean steel pit & haul fluids 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 – Lower 48 - Mid-Continent BU / Permian Operations

Date: June 8, 2007

RBM @ 4104'
DF @ 4103'
GL @ 4093'



Bradenhead - Sqz 40 sx
12-1/4" Hole
25 sx C cmt 100' to surface

370' - Sqz w/150 sx (Tstd to 500#)
8-5/8" 24# K-55 ST&C @ 380'
Cmt'd w/400 sx, circ 35 sx
TOC @ Surface

Perf & Sqz 50 sx 430 - 330' WOC & TAG

1420' - Sqz'd w/565 sx cmt (tstd to 500#)
TOC 4-1/2" Csg @ 1460' (T.S.)

Perf & Sqz 40 sx 1,450 - 1,350' WOC & TAG
Top Salt @ ~1,500' est.

Base Salt @ ~2,800' est.
25 sx C cmt 2,900- 2,522

3775' - Sqz'd w/400 sx (tstd to 500#)
DV Tool @ 3800'
ECP @ 3804'
25 sx C cmt 3,854 - 3,476'

circulate plugging mud from PBD
25 sx C cmt 4,430 - 4,052'
4-1/2" CIBP @ 4430'

4482' - 4705' -- 72 holes

7-7/8" Hole
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Cmt'd w/550 sx - Stage 1
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Status: **PROPOSED PLUGGED** **State Lease B-4118**

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	4/23/01	Set 4-1/2" CIBP @ 4430'						
		Test to 540#, OK						



PROPOSED PLUGGING PROCEDURE

- 1) circulate plugging mud from PBD
- 2) 25 sx C cmt 4,430 - 4,052'
- 3) 25 sx C cmt 3,854 - 3,476'
- 4) 25 sx C cmt 2,900- 2,522
- 5) Perf & Sqz 40 sx 1,450 - 1,350' WOC & TAG
- 6) Perf & Sqz 50 sx 430 - 330 WOC & TAG
- 7) 25 sx C cmt 100' to surface

Capacities

4 1/2" 11.6# csg:	11.468	ft/ft3	0.0872 ft3/ft
7 1/2" openhole:	2.9565	ft/ft3	0.3382 ft3/ft
7" 20# csg:	4.3995	ft/ft3	0.2273 ft3/ft
8 1/2" 24# csg:	2.797	ft/ft3	0.3575 ft3/ft
13 1/4" 61# csg:	1.711	ft/ft3	0.8542 ft3/ft

NOTE: Encountered water flow @ 4360' while drilling.
Unable to shut off

Formation Tops:

Rustler
Yates
Queen
Grayburg
San Andres