

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.	30-025-27985
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	027
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 19 Township 17-S Range 34-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,113' GL 4,125' KB

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

Type or print name
For State Use Only

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

APPROVED BY: Hayward Wink
Conditions of Approval (if any):

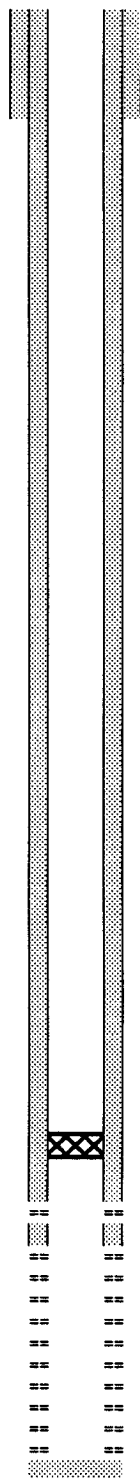
TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER
DATE JUN 12 2007

WELLBORE SKETCH

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

Date: May 24, 2007

RBM @ 4125'
DF @ 4124'
GL @ 4113'



12-1/4" Hole

8-5/8" 24# K-55 ST&C @ 360'
Cmt'd w/400 sx, circ 100 sx
TOC @ Surface

Top Salt @

Base Salt @

4-1/2" CIBP @ 4100'

Grayburg
4191-4197

4395-4397 - Zone 3
4431-4437 - Zone 4
4484-4489 - Zone 5
4510-4514 - Zone 5
4520-4523 - Zone 5
4530-4534 - Zone 6
4540-4542 - Zone 6
4554-4560 - Zone 6
4569-4572 - Zone 7
4576-4578 - Zone 7

6-3/4" Hole

4-1/2" 11.6# N-80 LT&C @ 4800'
Cmt'd w/ 1400 sx, circ 128 sx
TOC @ Surface

PBTD: 4100'
TD: 4800'

Lease & Well No. : Lea 27
Legal Description : 1980' FSL & 660' FWL, Unit Letter L, Sec. 19, T-17-S, R-34-E
County : Lea State : New Mexico
Field : Vacuum (Grayburg/San Andres)
Date Spudded : 11/28/82 Rig Released: 12/13/82
API Number : 30-025-27985
Status: CURRENT State Lease B-4118

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	Max ISIP	Max Rate Down
	2/1/83	Perforate 4191-4578, 86 holes (select fire)					
4191-4578	2/3/83	15% NEFE HCl	3,000	107 BS	3225	2000	
4191-4578	2/4/83	Refined Oil	32,000	54,000	5500	2900	20.0
	7/28/94	Set 4-1/2" CIBP @ 4100'					
		Loaded hole w/FW containing 1% corrosion inhibitor.					
		Tested csg to 500# for 30 min. OK.					

Formation Tops:

Rustler	1509'
Yates	2808'
Queen	3794'
Grayburg Z1	4237'
Grayburg Z2	4299'
Grayburg Z3	4386'
Grayburg Z4	4422'
Grayburg Z5	4472'
Grayburg Z6	4528'
Grayburg Z7	4566'
San Andres	4585'

ConocoPhillips

Proposed Plugging Procedure

Lea #27

API #30-025-27985

Vacuum Grayburg San Andres Field

Lea County, New Mexico

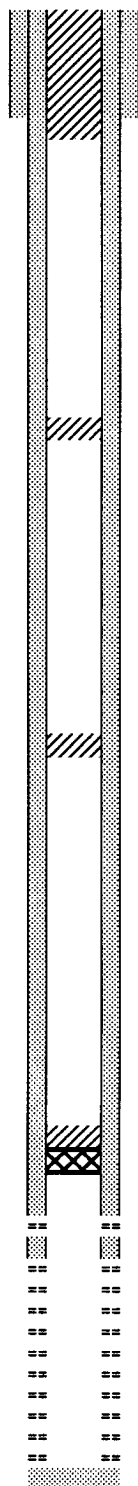
Casings: 8 $\frac{5}{8}$ " 24# casing @ 360' cmt'd w/ 400 sx, circ. to surface
4 $\frac{1}{2}$ " 11.6# casing @ 4,800' cmt'd w/ 1,400 sx, circulated to surface

- TA'd w/ EZ Drill BP set @4,100' (set 07/28/94)
 - 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/ 2 $\frac{3}{8}$ " workstring, tag CIBP @ ~4,100'. 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 4 $\frac{1}{2}$ " 11.6# casing) 4,100 – 3,722'. **Grayburg plug**
 3. POOH w/ tubing to 2,616' and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 378' in 4 $\frac{1}{2}$ " 11.6# casing) 2,616 – 2,238'. **Base of salt plug**
 4. POOH w/ tubing to 1,500' and pump 25 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 378' in 4 $\frac{1}{2}$ " 11.6# casing) 1,500 – 1,122'. WOC & tag this plug no deeper than 1,400'. **Top of salt plug**
 5. POOH w/ tubing to 410' and pump 30 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 454' in 4 $\frac{1}{2}$ " 11.6# casing) 410' to surface. **Surface casing shoe and 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 @ 4125'
 DF @ 4124'
 GL @ 4113'



12-1/4" Hole

8-5/8" 24# K-55 ST&C @ 360'

Cmt'd w/400 sx, circ 100 sx

TOC @ Surface

30 sx C cmt 410' to surface

Top Salt @ 1,500' est.

25 sx C cmt 1,500 - 1,400' WOC & TAG

Base Salt @ 2,516'

25 sx C cmt 2,616 - 2,238'

circulate plugging mud from PBTD

25 sx C cmt 4,100 - 3,722'

4-1/2" CIBP @ 4100'

Grayburg

4191-4197

4395-4397 - Zone 3

4431-4437 - Zone 4

4484-4489 - Zone 5

4510-4514 - Zone 5

4520-4523 - Zone 5

4530-4534 - Zone 6

4540-4542 - Zone 6

4554-4560 - Zone 6

4569-4572 - Zone 7

4576-4578 - Zone 7

6-3/4" Hole

4-1/2" 11.6# N-80 LT&C @ 4800'

Cmt'd w/ 1400 sx, circ 128 sx

TOC @ Surface

PBTD: 4100'
 TD: 4800'

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Lea 27

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Lea

State :

New Mexico

Field :

Vacuum (Grayburg/San Andres)

Date Spudded :

11/28/82

Rig Released:

12/13/82

API Number :

30-025-27985

Status:

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4191-4578	2/4/83	Refined Oil	32,000	54,000	5500	2900	20.0	
	7/28/94	Set 4-1/2" CIBP @ 4100'						

Loaded hole w/FW containing 1% corrosion inhibitor.
 Tested csg to 500# for 30 min. OK.



PROPOSED PLUGGING PROCEDURE

- 1) circulate plugging mud from PBTD
- 2) 25 sx C cmt 4,100 - 3,722'
- 3) 25 sx C cmt 2,616 - 2,238'
- 4) 25 sx C cmt 1,500 - 1,400' WOC & TAG
- 5) 30 sx C cmt 410' to surface

Capacities

4 1/2" 11.6# csg:	11.468	ft/ft3	0.0872 ft3/ft
8 3/4" openhole:	2.3947	ft/ft3	0.4176 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 3/4" 61# csg:	1.711	ft/ft3	0.8542 ft3/ft

Formation Tops:

Rustler	1509'
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