

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.	30-025-27986
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	28
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 D : 660 feet from the North 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.)
4,120.8' 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: ☐

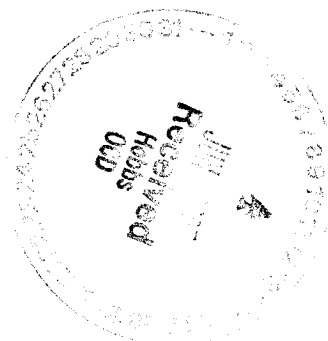
SUBSEQUENT REPORT OF:

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 of 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**

OC FIELD REPRESENTATIVE

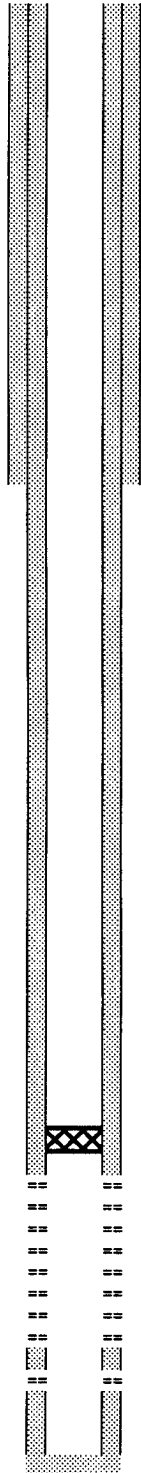
APPROVED BY: Gay W. Wink TITLE DATE **JUN 12 2007**
Conditions of Approval (if any):

WELLBORE SKETCH

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

Date: May 24, 2007

RBM @ 4090'
DF @ 4089'
GL @ 4078'



12-1/4" Hole

8-5/8" 24# K-55 ST&C @ 1567' (35 jts)
Cmt'd w/1000 sxs C I C, circ 125 sx
TOC @ Surface

Top Salt @

Base Salt @

5-1/2" CIBP @ 4100'

Grayburg

4149-4151 4185-4187
4202-4205 4271-4274
4336-4339 4377-4380
4440-4445 4503-4508
4519-4525 4530-4535
4555-4557 4560-4564
4566-4570 4576-4578
4582-4586
San Andres
4668-4681

Float Collar @ 4753'
7-7/8" Hole
5-1/2" 15.5# ST&C @ 4800'
Cmt'd w/1100 sx, circ 225 sx
TOC @ Surface

PBTD: 4100'
TD: 4800'

Lease & Well No.: Lea 42
Legal Description: 660' FSL & 1980' FWL, Unit Letter N, Sec. 29, T17S, R34E
County: Lea State: New Mexico
Field: Vacuum (Grayburg/San Andres)
Date Spudded: 8/18/88 Rig Released: 8/25/88
API Number: 30-025-30425
Status: State Lease B-4118

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
	9/1/88	Perforated 2 jsfp, select fire, 4149-4681						
4149-4681	9/2/88	15% NEFE HCl	7,000	155 BS	3700	2150	4.2	
4149-4681	9/4/88	X-Link 2% KCl	70,000	133,000	4000	2830	31.0	
	4/25/01	Set 5-1/2" CIBP @ 4100'						

Formation Tops:

Rustler
Yates
Queen
Grayburg
San Andres

ConocoPhillips

Proposed Plugging Procedure

Lea #28

API #30-025-27986

Vacuum Grayburg San Andres Field

Lea County, New Mexico

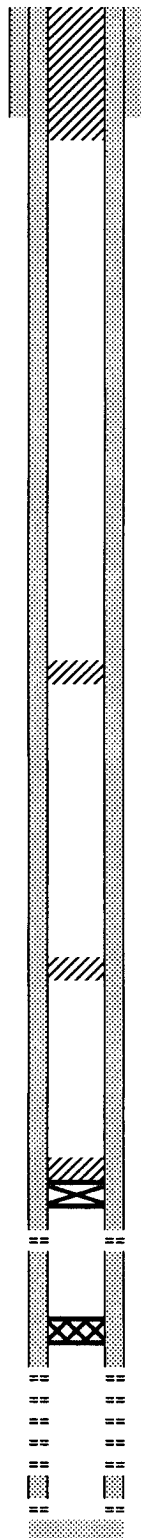
Casings: 8⁵/₈" 24# casing @ 369' cmt'd w/ 400 sx, circ. to surface
4¹/₂" 11.6# casing @ 4,800' cmt'd w/ 1,450 sx, circulated to surface
Open Perforations @4,354 -4,568'

- TA'd w/ EZ Drill BP set @3,750' (set 03/16/95)
 - 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 @ ~3,750'. 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) 3,750 - 3,372'. **Grayburg plug**
 3. POOH w/ tubing to 2,380' 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) 2,380 - 2,002'. **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 4¹/₂" 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 419' and pump 30 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 454' in 4¹/₂" 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 @ 4132.8'
 DF @ 4131.8'
 GL @ 4120.8'



12-1/4" Hole to 372'

8-5/8" 24# K-55 ST&C @ 369'
 Cmt'd w/400 sx cmt, circ 110 sx
 TOC @ Surface
30 sx C cmt 419' to surface

Top Salt @ ~1,500' est.
25 sx C cmt 1,500 - 1,400' WOC & TAG

Base Salt @ 2,280
25 sx C cmt 2,380 - 2,002'

circulate plugging mud from PBTD

25 sx C cmt 3,750 -3,372'
4-1/2" CIBP @ 3750'
Queen
 3822-3830 3834-3840

4-1/2" CIBP @ 4300'
Grayburg
 4354-4356 4405-4414
 4437-4438 4441-4448
 4491-4496 4540-4543
 4550-4552 4558-4562
 4563-4568
San Andres
 4632-4642

7-7/8" Hole
4-1/2" 11.6# N-80 LT&C @ 4800'
 Cmt'd w/1450 sx, circ 75 sx
 TOC @ Surface

PBTD: 3750'
 TD: 4800'

Lease & Well No. : Lea 28
 Legal Description : 660' FNL & 660' FWL, Unit Letter D, Sec. 19, T-17-S, R-34-E
 County : Lea State : New Mexico
 Field : Vacuum (Grayburg/San Andres)
 Date Spudded : 11/12/82 Rig Released: 11/28/82
 API Number : 30-025-27986
 Status: **PROPOSED PLUGGED** **State Lease B-4118**

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	Max ISIP	Max Rate Down
	1/18/83	Perforate 4632-4642 w/2 JSPF					
4632-4642	1/19/83	15% NEFE HCl	1,000	12 BS	3400	2100	3.2
	1/21/83	Perforate w/2 JSPF 4354-4568, 76 holes					
4354-4568	1/24/83	15% NEFE HCl	3,000		3200	2100	3.7
4354-4568	1/26/83	Refined Oil (RO)	32,000	54,000	6300	2900	19.0
	6/1/93	Set 4-1/2" RBP @ 4325'					
	6/1/93	Perforate 3822-3830 and 3834-3840, 2 JSPF					
3822-3840	6/2/93	15% HCl		1,000		2850	22.0
	6/4/93	COOH, lay down packer, plug and tubing					
	3/16/95	Set 4-1/2" CIBP @ 4300'					
		Set 4-1/2" CIBP @ 3750'					



PROPOSED PLUGGING PROCEDURE

- 1) circulate plugging mud from PBTD
- 2) 25 sx C cmt 3,750 -3,372'
- 3) 25 sx C cmt 2,380 - 2,002'
- 4) 25 sx C cmt 1,500 - 1,400' WOC & TAG
- 5) 30 sx C cmt 419' to surface

Capacities

4 1/2" 11.6# csg:	11.468	ft/ft3	0.0872	ft3/ft
7-7/8" openhole:	2.957	ft/ft3	0.3382	ft3/ft
8 1/4" 24# csg:	2.797	ft/ft3	0	ft3/ft

Formation Tops:

Rustler	1518'
Yates	2818'
Queen	3810'
Grayburg	4240'
San Andres	4580'