

RECEIVED

OIL CONSERVATION DIVISION  
FEB 22 2008 20 South St. Francis Dr.  
Santa Fe, NM 87505

HOBBS OCD

WELL API NO.	30-025-26222
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	B-2148
7. Lease Name or Unit Agreement Name	Leamex
8. Well Number	21
9. OGRID Number	217817
10. Pool name or Wildcat	Leamex (Paddock)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,152' GR 4,168' RKB	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input checked="" type="checkbox"/>	
Pit type <u>STEEL</u> Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water <u>N/A</u>	
Pit Liner Thickness: <u>STEEL</u> mil Below-Grade Tank: Volume <u>180</u> bbls; Construction Material <u>STEEL</u>	

## 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 N: 660 feet from the South line and 2,310 feet from the West lineSection 22 Township 17-S Range 33-E NMPM County Lea

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

4,152' GR 4,168' RKB

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/APit 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 PLUGGED WELLBORE DIAGRAM

02/06/08 Notified NMOCD, MIRU Triple N rig #26. Lay down 7/8" &amp; 3/4" rods and pump. SDFN.

02/07/08 ND wellhead, NU BOP, laid down production tubing. SDFN.

02/08/08 RIH with tbg-set CIBP, RU cementer and set CIBP at 6,006'. Displaced hole with plugging mud and pumped 25 sx C cmt 6,006 - 5,635'. PUH with tubing to 3,145', and pumped 25 sx C cmt 3,145 - 2,774'. PUH with tubing to 2,484' and pumped 25 sx C cmt 2,484 - 2,113'. PUH with tubing to 1,541' and pumped 25 sx C cmt 1,541 - 1,170'. POOH with tubing. SD for weekend.

02/11/08 Tagged cmt at 1,180'. Perforated casing at 400'. RIH with packer, unable to establish rate at 1,500 psi. Contacted NMOCD, Mark Whittaker, ok'd balanced plug. ND BOP, RIH with tubing to 445', and circulated 30 sx C cmt 445' to surface. POOH with tubing, topped off wellbore with cmt. RDMO.

Cut off wellhead &amp; anchors, installed dry hole marker. Backfilled cellar.

Approved for plugging of well bore only.  
Liability under bond is retained pending receipt  
of C-103 (Subsequent Report of Well Plugging)  
which may be found at OCD Web Page under  
Forms, www.cmr.d.state.nm.us/oed.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 02/21/08

Type or print name

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

For State Use Only

APPROVED BY:

OCD DISTRICT SUPERVISOR/GENERAL MANAGER

Conditions of Approval (if any):

DATE

MAR 18 2008

# **PLUGGED WELLBORE SKETCH** ConocoPhillips Company - Lower 48 - Mid-Continent BU / Permian Operations

Date February 14, 2008

RKB @ 4168'  
 DF @ 4167'  
 GL @ 4151'

Subarea	Buckeye West		
Lease & Well No	Leamex	No. 21	
Legal Description	660' FSL & 2310' FWL, Sec. 22, T-17-S, R-33-E, Unit Letter N		
County	Lea	State	New Mexico
Field	Leamex (Paddock)		
Date Spudded	April 10, 1979	Rig Released	May 3, 1979
API Number	30-025-26222		
Status	PLUGGED 02/11/08	State Lease	B-2148

Perforated csg @ 400', unable to est rate @ 1500 psi, circulated 30 sx C cmt 445' to surface

11" Hole

TOC 4-1/2" csg @ 825' by CBL

Top Salt @ 1500'  
 8-5/8" 24# K-55 @ 1,500' cmt'd w/ 840 sx topped w/ 125 sx cmt behind pipe  
 25 sx C cmt 1,541 - 1,180' Tagged

25 sx C cmt 2,484 - 2,113'  
 Base Salt @ +/- 2382'

25 sx C cmt 3,145 - 2,774'

7-7/8" Hole

25 sx C cmt 6,006 - 5,635'  
 set CIBP @ 6,006' & circulated plugging mud

6058-6072 - 28 holes  
 6090-6094 - 8 holes  
 6098-6102 - 8 holes  
 6110-6116 - 12 holes

4-1/2" 11.6# L-80 @ 6,309' cmt'd w/ 1,400 sx lead & 150 sx tail (class H cmt), TOC @ 825' (CBL)

PBTD @ 6265'  
 TD @ 6309'

## **Stimulation History:**

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
6058-6072	5/11/79	Perforated 6058-6072, 2 jsfp (select fire)						
	5/12/79	15% NEFE HCl	2,000		2800	1800	3.0	
	5/23/79	IPP 101 BO, 0 BW, GOR 623						
	7/5/79	Test 84 BO, 0 BW, GOR 915						
6058-6072	7/7/79	28% NE HCl	2,000		1500			
	7/16/79	Test Pump 161 BO, 0 BW, GOR 660						
	9/4/85	Test 21 BO, 30 BW, GOR 381						
	6/4/86	Perforate 6090-6116 (select fire)						
6058-6116	6/4/86	15% NEFE HCl	2,000	45 BS	1400	300		
		Upper and Lower communicated when pressured up to 400 psi on 6090-6116						
	6/13/86	Test 41 BO, 44 BW, 18 MCF						
	8/1/97	Boragel	38,864	110,000		4045	23 2	
6058-6116	8/12/97	Test 0 BO, 0 Mcf, 140 BW, FL 3200'						

## **Note:**

- 1) Structurally lower than offset wells
  - 2) Has water bearing perforated intervals that are not open in the offset wells.
  - 3) Was frac'd into a lower water bearing zone in 1997
- Cumulative production thru 11/03 230.7 MBO, 118.9 MMCF, 382.7 MBW



## **Plugs set 02/08/08 - 02/11/08**

- 1) Set CIBP @ 6,006', circulated hole w/ mud
- 2) 25 sx C cmt 6,006 - 5,635'
- 3) 25 sx C cmt 3,145 - 2,744'
- 4) 25 sx C cmt 2,484 - 2,113'
- 5) 25 sx C cmt 1,541 - 1,180' tagged
- 6) Perforated @ 400', unable to est rate @ 1,500 psi, circulated 30 sx C cmt 445' - surface

## **Capacities**

4-1/2" 11 6# csg	11 459 ft/ft3	0 0872 ft3/ft
	64 34 ft/bbl	0 0155 bbl/ft
8-5/8" 24# csg	2 797 ft/ft3	0 3575 ft3/ft
	15 70 ft/bbl	0 0636 bbl/ft

7-7/8" openhole	2 957 ft/ft3	0 3382 ft3/ft
	16 599 ft/bbl	0 0602 bbl/ft

Base Salt 2382'  
 Yates 2770'  
 Seven Rivers 3145'

Glorieta 5963'  
 Paddock 6056'