

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.	30-025-30097
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	44
9. OGRID Number	217817
10. Pool name or Wildcat	Maljamar / 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 N : 660 feet from the South line and 1,980 feet from the West line  
Section 25 Township 17-S Range 33-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4,112' GR 4,121' 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/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 PLUGGED WELLBORE DIAGRAM

04/23/07 MIRU Triple N rig #23 and plugging equipment. ND wellhead. NU BOP. RIH w/ 2 3/4" tubing, tagged PBTD @ 4,191'. RU cementer and circulated hole w/ mud, pumped 25 sx C cmt 4,191 - 3,944'. POOH w/ tubing to 2,762' and pumped 25 sx C cmt 2,762 - 2,514'. POOH w/ tubing. RIH w/ wireline and perforated casing @ 1,571', POOH w/ wireline. RIH w/ packer to 1,206'. Loaded hole and set packer, circulating out of ground. SDFN WO vacuum truck.

04/24/07 Attended safety meeting in Hobbs. Squeezed 75 sx C cmt w/ 2% CaCl<sub>2</sub> @ 1,571'. WOC and POOH w/ packer. RIH w/ wireline and tagged cmt @ 1,390', PUH and perforated casing @ 400', POOH w/ wireline. ND BOP and NU wellhead. Squeezed 110 sx C cmt 400' to surface, in & out of 5 1/2" casing. ND wellhead and topped wellbore off w/ cmt. RDMO to Leamex #43.

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

Approved as to plugging of the Well Bore.  
Liability under bond is retained until  
surface restoration is completed.

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 04/30/07

Type or print name For State Use Only E-mail address: jim@triplenservices.com Telephone No. 432-687-1994

OC FIELD REPRESENTATIVE II/STAFF MANAGER

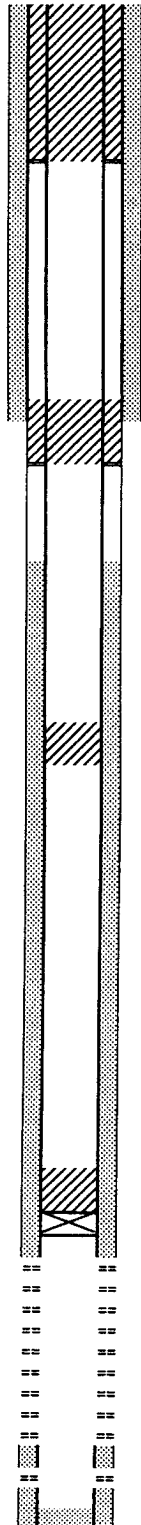
APPROVED BY: Harry W. Wink TITLE        DATE         
Conditions of Approval (if any):       

MAY 16 2007

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

Date: April 30, 2007

RKB @ 4121'  
DF @ 4120'  
GL @ 4112'



Perf/sq'z'd 110 sx C cmt 400' to surface  
circulated cmt

12-1/4" Hole

8-5/8" 24# K-55 ST&C @ 1,475' cmt'd w/ 1,000 sx, circ. 220 sx

Top Salt @ 1,571'

Perf/sq'z'd 75 sx C cmt 1,571 - 1,390' TAGGED

TOC 5-1/2" Csg @ 1710'

Base Salt @ 2660'

25 sx C cmt 2,762 - 2,514'

circulated plugging mud from PBTD

25 sx C cmt 4,191 - 3,944'

5-1/2" E-Z Drill BP @ 4185'

Grayburg

4231-4235

4319-4327

4372-4380

4393-4395

4519-4522

4544-4546

4560-4564

4580-4582

4590-4594

San Andres

4657-4661

7-7/8" Hole

5-1/2" 17# N-80 LT&C @ 4751'

PBTD @ 4185' Cmt'd w/2000 sx, did not circulate  
TD @ 4751' TOC @ 1710' (T.S.)

Subarea : Buckeye  
Lease & Well No. : Leamex No. 44  
Legal Description : 660' FSL & 1980' FWL, Sec. 25, T-17-S, R-33-E  
County : Lea State : New Mexico  
Field : Maljamar (Grayburg-San Andres)  
Date Spudded : Jan. 30, 1988 Rig Released: Feb. 11, 1988  
API Number : 30-025-30097  
Status : PLUGGED 04/24/07

State Lease No. B-2148

## Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
	2/17/88	Perforate 4231-4661' (select fire) 81 holes						
4231-4661	2/18/88	15% NEFE HCl	4,100	110 BS	4400	3100	4.1	5-1/2"
4231-4661	2/20/88	X-Link Gel	41,000	81,000	3600	3200	30.5	5-1/2"
	9/1/01	Set 5-1/2" E-Z Drill BP @ 4185', circulate packer fluid						
		Test to 500#, OK						
		Temporarily Abandon						



## **PLUGS SET 04/23/07 thru 04/24/07**

- 1) circulated plugging mud from PBTD
- 2) 25 sx C cmt 4,191 - 3,944'
- 3) 25 sx C cmt 2,762 - 2,514'
- 4) Perf/sq'z'd 75 sx C cmt 1,571 - 1,390' TAGGED
- 5) Perf/sq'z'd 110 sx C cmt 400' to surface

## Capacities

5 1/2" 17# csg:	7.663 ft/ft3	0.1305 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:

Top Salt	1571'
Base Salt	2660'
Queen	3805'
Grayburg Z1	4168'
Grayburg Z2	4214'
Grayburg Z3	4312'
Grayburg Z4	4424'
Grayburg Z5	4474'
Grayburg Z6	4539'
Grayburg Z7	4595'
San Andres	4596'