

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.	30-025-30449
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	48
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 J : 1,980 feet from the South line and 1,980 feet from the East line

Section 25 Township 17-S Range 33-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,104' 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: ☐

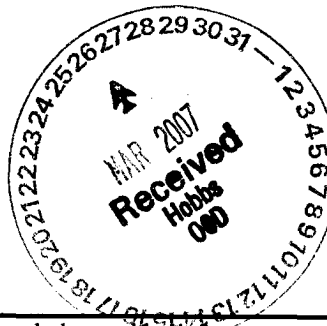
SUBSEQUENT REPORT OF:

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 CURRENT & PROPOSED PLUGGED 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

TITLE James F. Newman, P.E. (Triple N Services) DATE 03/22/07

Type or print name

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

For State Use Only

APPROVED BY:

OFFICIAL REPRESENTATIVE II/STAFF MANAGER

MAR 27 2007
DATE

Conditions of Approval (if any):

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

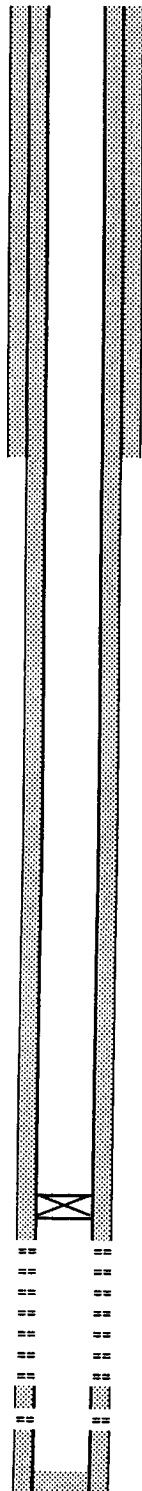
Date: February 1, 2007

RKB @ 4116'
 DF @ 4115'
 GL @ 4104'

Subarea : Buckeye
 Lease & Well No. : Leamex No. 48
 Legal Description : 1980' FSL & 1980' FEL, Sec. 25, T-17-S, R-33-E
 County : Lea State : New Mexico
 Field : Majamar (Grayburg-San Andres)
 Date Spudded : Sept. 2, 1988 Rig Released: Sept. 9, 1988
 API Number : 30-025-30449
 Status: _____
 State Lease No. B-2148

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
	2/21/88	Perforate 4266-4656 (select fire) 72 holes						
4266-4656	9/22/88	15% NEFE HCl	4,200	88 BS	3700	2700	3.7	
4266-4656	9/24/88	X-Link Gel	40,000	75,000	4700	3910	30.0	
	9/12/01	Set 5-1/2" E-Z Drill BP @ 4220', circulate pkr fluid						
		Test csg and CIBP 500 psi, OK						
		Temporarily Abandoned						



12-1/4" Hole

8-5/8" 24# K-55 ST&C @ 1504'
 Cmt'd w/100 sx, circ 150 sx cmat
 TOC @ Surface

Top Salt @ 1658'

Base Salt @ 2670'

5-1/2" E-Z Drill BP @ 4220'

Grayburg

4266-4268
 4324-4326
 4374-4380
 4448-4452
 4497-4499
 4538-4540
 4550-4554
 4642-4656

San Andres

7-7/8" Hole
 5-1/2" 15.5# K-55 ST&C @ 4800'

Cmt'd w/900 sx lead cmt
 w/300 sx tail cmt, circ 192 sx to pit
 TOC @ Surface

PBTD @ 4220'
 TD @ 4800'

FORMATION TOPS:

Top Salt 1658'
 Base Salt 2670'
 Queen 3816'
 Grayburg Z1 4182'
 Grayburg Z2 4227'
 Grayburg Z3 4319'
 Grayburg Z4 4364'
 Grayburg Z5 4431'
 Grayburg Z6 4519'
 Grayburg Z7 4577'
 San Andres 4602'

ConocoPhillips

Proposed Plugging Procedure

Leamex #48

API #30-025-30449

Maljamar Grayburg San Andres Field

Lea County, New Mexico

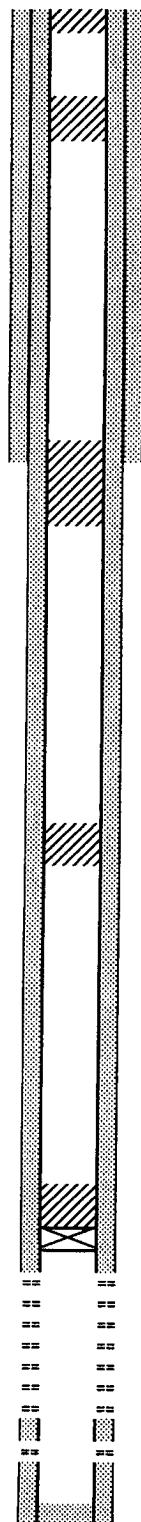
Casings: 8 $\frac{5}{8}$ " 24# casing @ 1,504' cmt circulated to surface
5 $\frac{1}{2}$ " 15.5# casing @ 4,800' cmt'd w/ 1,200 sx, circulated 192 sx to surface

- TA'd w/ CIBP set @ 4,220' (09/12/01)
 - 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 coiled tubing unit. ND wellhead and NU lubricator.
 2. RIH w/ 1 $\frac{1}{2}$ " coiled tubing, tag BP @ ~4,220'. RU cementer & circulate hole w/ plugging mud. Pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 247' in 5 $\frac{1}{2}$ " 15.5# casing) 4,220 – 3,973'. **Grayburg/San Andres plug**
 3. POOH w/ tubing to 2,770' and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 247' in 5 $\frac{1}{2}$ " 15.5# casing) 2,770 – 2,523'. **Base of salt plug**
 4. POOH w/ tubing to 1,758' and pump 40 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 52.8 ft³ slurry volume, calculated fill 247' in 5 $\frac{1}{2}$ " 15.5# casing) 1,758 – 1,363'. WOC & tag this plug no deeper than 1,404'. **Top of salt & surface casing shoe plug**
 5. POOH w/ tubing to 400' and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 247' in 5 $\frac{1}{2}$ " 15.5# casing) 400 – 153'. **freshwater plug**
 6. POOH w/ tubing circulate 10 sx C cement (1.32 ft³/sk yield, 13.2 ft³ slurry volume, calculated fill 99' in 5 $\frac{1}{2}$ " 15.5# casing) 60' to surface. **Surface plug**
 7. POOH w/ tubing, ND lubricator, wash out tubing.
 8. RDMO location.
 9. 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/Odessa

Date: March 22, 2007

RKB @ 4116'
DF @ 4115'
GL @ 4104'



10 sx C cmt 60' to surface, circulate cmt

25 sx C cmt 400 - 153'

12-1/4" Hole

8-5/8" 24# K-55 ST&C @ 1504' cmt'd w/ 100sx, circ...

Top Salt @ 1658'
40 sx C cmt 1,750 - 1,404' WOC & TAG

Base Salt @ 2670'

25 sx C cmt 2,770 - 2,523'

circulate plugging mud from PBTB

25 sx C cmt 4,220 - 3,973'

5-1/2" E-Z Drill BP @ 4220'

Grayburg

4266-4268

4324-4326

4374-4380

4448-4452

4497-4499

4538-4540

4550-4554

San Andres

4642-4656

7-7/8" Hole

5-1/2" 15.5# K-55 ST&C @ 4800'

Cmt'd w/900 sx lead cmt

w/300 sx tail cmt, circ 192 sx to pit

TOC @ Surface

PBTB @ 4220'
TD @ 4800'

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	9/12/01	Set 5-1/2" E-Z Drill BP @ 4220', circulate pkr fluid						
		Test csg and CIBP 500 psi, OK						
		Temporarily Abandoned						



PROPOSED PLUGGING PROCEDURE

- 1) circulate plugging mud from PBTB
- 2) 25 sx C cmt 4,220 - 3,973'
- 3) 25 sx C cmt 2,770 - 2,523'
- 4) 40 sx C cmt 1,750 - 1,404' WOC & TAG
- 5) 25 sx C cmt 400 - 153'
- 6) 10 sx C cmt 60' to surface, circulate cmt

Capacities

5 1/2" 15.5# csg:	7.485 ft/ft3	0.1336 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	1658'
Base Salt	2670'
Queen	3816'
Grayburg Z1	4182'
Grayburg Z2	4227'
Grayburg Z3	4319'
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