

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

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.)		WELL API NO. 30-025-30096
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator ConocoPhillips Company ATTN: Celeste Dale		6. State Oil & Gas Lease No. B-2148
3. Address of Operator 3303 N. "A" Street, Bldg. 6 #247, Midland, Texas 79705-5406		7. Lease Name or Unit Agreement Name Leamex
4. Well Location Unit Letter P : 660 feet from the South line and 660 feet from the East line Section 25 Township 17-S Range 33-E NMPM County Lea		8. Well Number 43
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,099' GR 4,108' RKB		9. OGRID Number 217817
Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/>		
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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 *James F. Newman* TITLE **James F. Newman, P.E. (Triple N Services)** DATE **03/19/07**

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

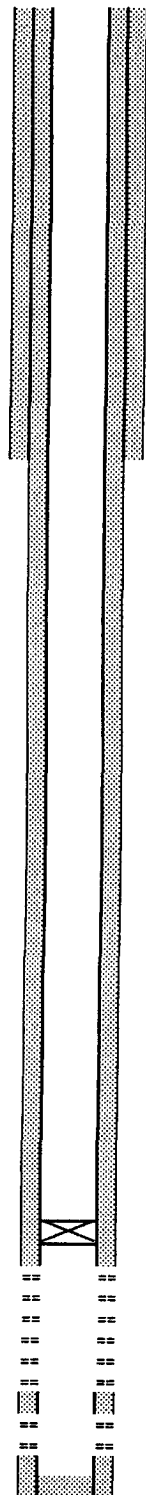
APPROVED BY: *Hayward Wink* TITLE _____ DATE _____
Conditions of Approval (if any)

OC FIELD REPRESENTATIVE II/STAFF MANAGER **MAR 27 2007**

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

Date: March 15, 2007

RKB @ 4108'
 DF @ 4107'
 GL @ 4099'



12-1/4" Hole

8-5/8" 24# K-55 ST&C @ 1475'
 Cmt'd w/1000 sx, circ 175 sx
 TOC @ Surface

Top Salt @ 1670'

Base Salt @ 2675'

5-1/2" CIBP @ 4200'

Grayburg

4260-4262 4291-4294
 4350-4354 4395-4400
 4417-4419 4475-4479
 4511-4515 4528-4530
 4542-4546 4556-4560
 4565-4567 4572-4574

San Andres

4622-4624 4629-4632
 4638-4648

7-7/8" Hole

5-1/2" 17# N-80 LT&C @ 4800'

Cmt'd w/2500 sx, circ 58 sx
 TOC @ Surface

PBTD @ 4200'
 TD @ 4800'

Subarea : Buckeye
 Lease & Well No. : Leamex No. 43
 Legal Description : 660' FSL & 660' FEL, Sec. 25, T17S, R33E
 County : Lea State : New Mexico
 Field : Majamar (Grayburg-San Andres)
 Date Spudded : Feb. 12, 1988 Rig Released: Feb. 25, 1988
 API Number : 30-025-30096
 Status: _____
 State Lease No. B-2148

Stimulation History:

Interval	Date	Type	Gels	Lbs. Sand	Max Press	ISIP	Max Rate	Max Down
	3/2/88	Perforate 4260-4648, 2 spf (select fire)						
4260-4648	3/3/88	15% NEFE HCI	5,300		4200	2600	4.0	
4260-4648	3/5/88	X-Link Frac	60,000	118,000	4600	4800	30.0	
	8/5/94	Set 5-1/2" CIBP @ 4200'						

FORMATION TOPS:

Top Salt	1670'
Base Salt	2675'
Queen	3827'
Grayburg	4214'
San Andres	4576'

ConocoPhillips

Proposed Plugging Procedure

Leamex #43

API #30-025-30096

Maljamar Grayburg San Andres Field

Lea County, New Mexico

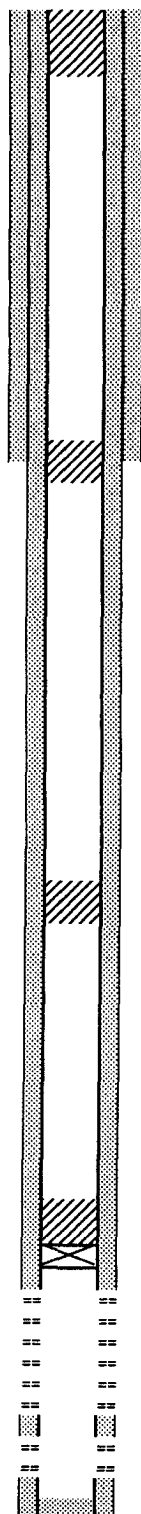
Casings: 8½" 24# casing @ 1,475' cmt'd w/ 1,000 sx, circulated 175 sx to surface
5½" 17# casing @ 4,800' cmt'd w/ 2,500 sx, circulated 58 sx to surface

- TA'd w/ CIBP set @ 4,200' (08/05/94)
 - 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 coiled tubing unit. ND wellhead and NU lubricator.
 2. RIH w/ 1½" coiled tubing, tag BP @ ~4,200'. RU cementer & circulate hole w/ plugging mud. Pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 253' in 5½" 17# casing) 4,200 – 3,947'. **Grayburg/San Andres plug**
 3. POOH w/ tubing to 2,775' and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 253' in 5½" 17# casing) 2,775 – 2,522'. **Base of salt plug**
 4. POOH w/ tubing to 1,670' and pump 25 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 253' in 5½" 17# casing) 1,670 – 1,417'. WOC & tag this plug no deeper than 1,425'. **Top of salt & surface casing shoe plug**
 5. POOH w/ tubing to 400' and circulate 40 sx C cement (1.32 ft³/sk yield, 52.8 ft³ slurry volume, calculated fill 405' in 5½" 17# casing) 400' to surface. **Surface plug**
 6. POOH w/ tubing, ND lubricator, wash out tubing.
 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 WELLBORE SKETCH
ConocoPhillips Company -- Lower 48 - Mid-Continent BU/Odessa

Date: March 15, 2007

RKB @ 4108'
 DF @ 4107'
 GL @ 4099'



40 sx C cmt 400' to surface, circulate cmt

12-1/4" Hole

8-5/8" 24# K-55 ST&C @ 1475'

Cmt'd w/1000 sx, circ 175 sx
 TOC @ Surface

Top Salt @ 1670'

25 sx C cmt 1,670 - 1,425' WOC & TAG

Base Salt @ 2675'

25 sx C cmt 2,775 - 2,522'

circulate plugging mud from PBTD

25 sx C cmt 4,200 - 3,947'

5-1/2" CIBP @ 4200'

Grayburg

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	8/5/94	Set 5-1/2" CIBP @ 4200'						



PROPOSED PLUGGING PROCEDURE

- 1) circulate plugging mud from PBTD
- 2) 25 sx C cmt 4,200 - 3,947'
- 3) 25 sx C cmt 2,775 - 2,522'
- 4) 25 sx C cmt 1,670 - 1,425' WOC & TAG
- 5) 40 sx C cmt 400' to surface, circulate cmt

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:

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