

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.	30-025-27995
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No.	B-2148
7. Lease Name or Unit Agreement Name	Leamex
8. Well Number	35
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 K: 2,130 feet from the South line and 1,980 feet from the West line
Section 22 Township 17-S Range 33-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,149' 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

*SEE STEP #6
W.O.C. + TAG



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 NMOC 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 03/23/07

Type or print name
For State Use Only

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

OCD FIELD REPRESENTATIVE II/STAFF MANAGER

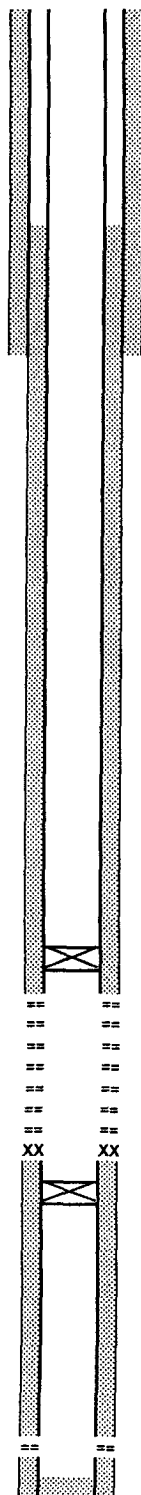
APPROVED BY: Harry W. W. Wink DATE MAR 27 2007
Conditions of Approval (if any)

WELLBORE SKETCH

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

Date: March 6, 2007

RKB @ 4161'
DF @ 4160'
GL @ 4149'



12-1/4" Hole

TOC 4-1/2" Csg @ 950' (T.S.)

8-5/8" 24# K-55 ST&C @ 1497' w 550 sx,
circulated 100 sx

Top Salt @ ~1,600'

Base Salt @ ~2,700'

4-1/2" CIBP @ 4100'

Grayburg

4202-4204 4304-4307

4340-4344 4397-4400

4428-4431 4442-4445

4458-4468 4484-4491

4496-4500 4510-4518

4522-4534 4541-4544

4593-4597

4886-4890 4904-4918 -- Sgz'd w/100 sx cmt

4-1/2" CIBP @ 5000' w/2 sx sand on top

San Andres

6242-6251 - 9' - 18 holes

7-7/8" Hole

4-1/2" 11.6# N-80 @ 6298'

Cmt'd w/700 sx TLW

w/600 sx Class C Neat

TOC @ 950' (T.S.)

PBTD @ 4100'
TD @ 6300'

Subarea: Buckeye
Lease & Well No.: Leamex No. 35
Legal Description: 2130' FSL & 1980' FWL, Sec. 22, T17S, R33E
County: Lea State: New Mexico
Field: Majamar (Grayburg-San Andres)
Date Spudded: Dec. 30, 1982 Rig Released: Jan. 19, 1982
API Number: 30-025-27995
Status: _____
State Lease No. B-2148

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Max Down
	3/16/83	Perforate 2 jsfp 6242-6251						
6242-6251	3/17/83	15% NEFE HCl	1,000	11 BS	3900	2700	1.3	
	9/13/83	Set 4-1/2" CIBP @ 5000'						
	9/14/83	Perforate 4886-4890 and 4904-4918						
4886-4918	9/15/83	20% NEFE HCl	2,000	40 BS	5000	2250	3.8	
	9/20/83	Squeeze 4886-4918 w/100 sx cement						
	9/21/83	Perforate 4202-4597 (select fire)						
4202-4597	9/22/83	7-1/2% NEFE HCl	3,500	100 BS	2800	1500	4.0	
4202-4597	9/23/83	Refined Oil (R.O.)	43,000	72,000	6950	3300	23.9	
4202-4597	11/10/83	Refined Oil (R.O.)	27,000	64,000	4650	3200	19.0	
	2/9/95	Set 4-1/2" CIBP @ 4100'						

FORMATION TOPS:

Top Salt	
Base Salt	
Rustler	1508'
Salado	
Yates	2774'
Queen	3768'
Grayburg	4162'
Grayburg Z1	4330'
Grayburg Z2	4393'
Grayburg Z3	4449'
San Andres	4552'
Glorieta	5963'
Paddock	6100'

ConocoPhillips

Proposed Plugging Procedure

Leamex #35

API #30-025-27995

Maljamar Grayburg San Andres Field

Lea County, New Mexico

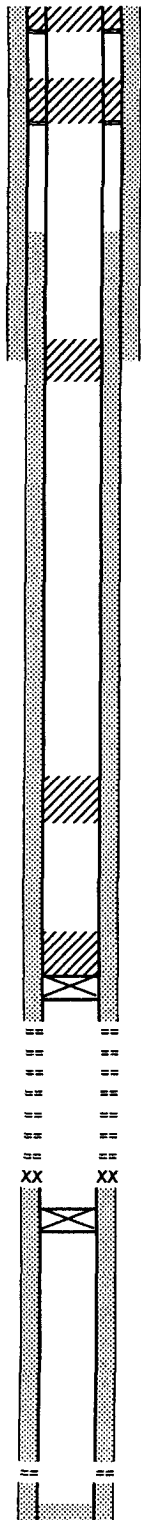
Casings: 8 $\frac{5}{8}$ " 24# casing @ 1,497' cmt'd w/ 550 sx, circ. 100 sx to surface
4 $\frac{1}{2}$ " 11.6# casing @ 6,298' cmt'd w/ 1,300 sx, TOC 950' by T.S.

- TA'd w/ CIBP set @ 4,100' (set 02/09/95)
 - 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/ 2 $\frac{3}{8}$ " workstring tubing, tag CIBP @ 4,100'. 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 4 $\frac{1}{2}$ " 11.6# casing) 4,100 – 3,722'. **Grayburg/San Andres plug**
 3. POOH w/ tubing to 2,800' and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 378' in 4 $\frac{1}{2}$ " 11.6# casing) 2,800 – 2,422'. **Base of salt plug**
 4. POOH w/ tubing to 1,600' and pump 25 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 378' in 4 $\frac{1}{2}$ " 11.6# casing) 1,600 – 1,222'. WOC & tag this plug no deeper than 1,397'. **Top of salt & surface casing shoe plug**
 5. NU lubricator and RIH w/ wireline, perforate casing @ 400' w/ four 1-11/16" link-jet perforating charges. POOH w/ wireline, ND lubricator.
 6. RIH w/ AD-1 packer to 120'. Load hole w/ mud and set packer. Establish rate at 500 psi or less via perforations @ 400' and squeeze 35 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 46.2 ft³ slurry volume, calculated fill 129' in 8 $\frac{5}{8}$ " 24# casing) 400 – 271'. POOH w/ tubing.
freshwater plug → **W.D.C. + TAG**
 7. RIH w/ wireline, perforate casing @ 400' w/ four 1-11/16" link-jet perforating charges. POOH w/ wireline.
 8. ND BOP and NU wellhead. Circulate 20 sx C cement (1.32 ft³/sk yield, 26.4 ft³ slurry volume, calculated fill 74' in 8 $\frac{5}{8}$ " 24# casing) 60' to surface. **Surface plug**
 9. RDMO location. 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 23, 2007

RKB @ 4161'
 DF @ 4160'
 GL @ 4149'



Perf & Sqz 20 sx C cmt 60' to surface,
 circulate cement

Perf & Sqz 35 sx C cmt 400 - 300'

W.O.C. & TAG

12-1/4" Hole

TOC 4-1/2" Csg @ 950' (T.S.)

8-5/8" 24# K-55 ST&C @ 1497' w 550 sx,
 circulated 100 sx
 25 sx C cmt 1,600 - 1,397' WOC & TAG
 Top Salt @ ~1,600'

Base Salt @ ~2,700'
 25 sx C cmt 2,800 - 2,422'

circulate plugging mud from PBTD

25 sx C cmt 4,100 - 3,722'

4-1/2" CIBP @ 4100'

Grayburg

4202-4204 4304-4307
 4340-4344 4397-4400
 4428-4431 4442-4445
 4458-4468 4484-4491
 4496-4500 4510-4518
 4522-4534 4541-4544
 4593-4597

4886-4890 4904-4918 -- Sqz'd w/100 sx cmt

4-1/2" CIBP @ 5000' w/2 sx sand on top

San Andres

6242-6251 - 9' - 18 holes

7-7/8" Hole

4-1/2" 11.6# N-80 @ 6298'

Cmt'd w/700 sx TLW
 w/600 sx Class C Neat
 TOC @ 950' (T.S.)

PBTD @ 4100'
 TD @ 6300'

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	2/9/95	Set 4-1/2" CIBP @ 4100'						



PROPOSED PLUGGING PROCEDURE

- 1) circulate plugging mud from PBTD
- 2) 25 sx C cmt 4,100 - 3,722'
- 3) 25 sx C cmt 2,800 - 2,422'
- 4) 25 sx C cmt 1,600 - 1,397' WOC & TAG
- 5) Perf & Sqz 35 sx C cmt 400 - 300'
- 6) Perf & Sqz 20 sx C cmt 60' to surface, circ cmt

Capacities

4 1/2" 11.6# csg:	11.468 ft/ft3	0.0872 ft3/ft
8 1/4" 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 1/4" 61# csg:	1.711 ft/ft3	0.8542 ft3/ft

FORMATION TOPS:

Top Salt	
Base Salt	
Rustler	1508'
Salado	
Yates	2774'
Queen	3768'
Grayburg	4162'
Grayburg Z1	4330'
Grayburg Z2	4393'
Grayburg Z3	4449'
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