

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. <b>30-025-30657</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. <b>B-2229</b>
7. Lease Name or Unit Agreement Name <b>Philmex</b>
8. Well Number <b>37</b>
9. OGRID Number <b>217817</b>
10. Pool name or Wildcat <b>Maljamar / Grayburg San Andres</b>

**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** : **1,980** feet from the **South** line and **1,880** feet from the **West** line  
Section **26** Township **17-S** Range **33-E** NMPM County **Lea**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**4,135' 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:		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 BEFORE  
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**

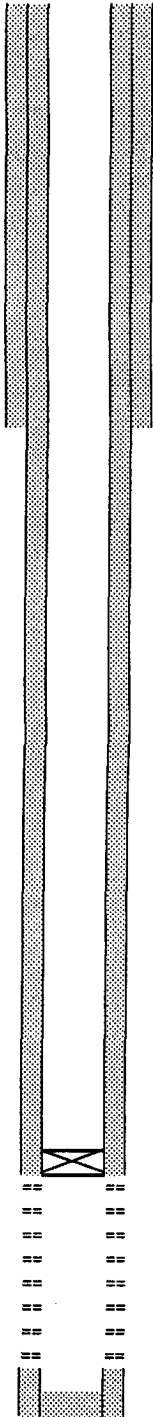
Type or print name James F. Newman E-mail address: **jim@triplenservices.com** Telephone No. **432-687-1994**  
**For State Use Only**

APPROVED BY: Hay W. Wink FIELD REPRESENTATIVE II / STAFF MANAGER  
Conditions of Approval (if any) MAR 27 2007

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

Date: January 16, 2007

RKB @ 4142'  
 DF @ 4141'  
 GL @ 4135'



12-1/4" Hole

8-5/8" 24# K-55 ST&C @ 1500'  
 Cmt'd w/1000 sx, circ 185 sx  
 TOC @ Surface  
 Top Salt @ 1590'

Base Salt @ 2630'

5-1/2" E-Z Drill CIBP @ 4155'

Grayburg

4205-4208 4227-4230  
 4232-4234 4294-4298  
 4338-4344 4417-4421  
 4483-4488  
San Andres  
 4512-4514 4564-4569  
 4616-4618

7-7/8" Hole

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

Cmt'd w/1200 sx, circ 265 sx  
 TOC @ Surface

PBTD @ 4155'  
 TD @ 4800'

Subarea : Buckeye  
 Lease & Well No. : Philmex No. 37  
 Legal Description : 1980' FSL & 1880' FWL, Sec. 26, T-17-S, R-33-E  
 County : Lea State : New Mexico  
 Field : Majamar Grayburg/San Andres  
 Date Spudded : Oct. 8, 1989 Rig Released: Oct. 17, 1989  
 API Number : 30-025-30657  
 Status: Temporarily Abandoned

State Lease B-2229

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Max Down
	10/31/89	Perforated 4205-4615, (select fire) 82 holes						
4564-4618	11/1/89	15% NEFE HCl	500					
4205-4618	11/4/89	15% NEFE HCl	4,000		3350		2.3	
4205-4618	2/9/90	Polyemulsion Frac	58,000	176,400	4160	3050		
	7/23/01	Set 5-1/2" E-Z Drill CIBP @ 4155'						
		Temporarily Abandoned						

Formation Tops:

Top Salt 1590'  
 Base Salt 2630'  
 Queen 3774'  
 Grayburg 4162'  
 San Andres 4524'

## ConocoPhillips

### Proposed Plugging Procedure

Philmex #37

API #30-025-30657

Maljamar Grayburg San Andres Field

Lea County, New Mexico

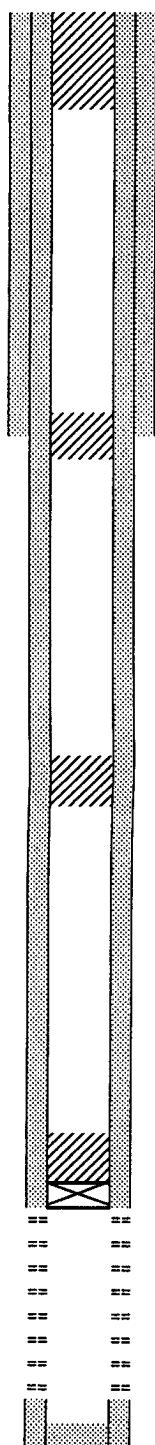
Casings: 8 $\frac{5}{8}$ " 24# casing @ 1,500' cmt'd w/ 1,000 sx, circulated 185 sx to surface  
5 $\frac{1}{2}$ " 15.5# casing @ 4,800' cmt'd w/ 1,200 sx, circulated 265 sx to surface

- TA'd w/ CIBP set @ 4,155' (07/23/01)
  - 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 @ ~4,155'. RU cementer & circulate hole w/ plugging mud. Pump 25 sx C cmt (1.32 ft<sup>3</sup>/sk yield, 33.0 ft<sup>3</sup> slurry volume, calculated fill 247' in 5 $\frac{1}{2}$ " 15.5# casing) 4,155 – 3,908'. **Grayburg/San Andres plug**
  3. POOH w/ tubing to 2,730' and pump 25 sx C cmt (1.32 ft<sup>3</sup>/sk yield, 33.0 ft<sup>3</sup> slurry volume, calculated fill 247' in 5 $\frac{1}{2}$ " 15.5# casing) 2,730 – 2,483'. **Base of salt plug**
  4. POOH w/ tubing to 1,640' and pump 25 sx C cmt w/ 2% CaCl<sub>2</sub> (1.32 ft<sup>3</sup>/sk yield, 33.0 ft<sup>3</sup> slurry volume, calculated fill 247' in 5 $\frac{1}{2}$ " 15.5# casing) 1,640 – 1,393'. WOC & tag this plug no deeper than 1,450'. **Top of salt & surface casing shoe plug**
  5. POOH w/ tubing to 400' and circulate 45 sx C cement (1.32 ft<sup>3</sup>/sk yield, 59.4 ft<sup>3</sup> slurry volume, calculated fill 445' in 5 $\frac{1}{2}$ " 15.5# 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 PLUGGED WELLBORE SKETCH**  
**ConocoPhillips Company -- Lower 48 Mid-Continent BU / Odessa**

Date: March 19, 2007

RKB @ 4142'  
 DF @ 4141'  
 GL @ 4135'



45 sx C cmt 400' to surface, circulate cmt

12-1/4" Hole

8-5/8" 24# K-55 ST&C @ 1500'

Cmt'd w/1000 sx, circ 185 sx

TOC @ Surface

Top Salt @ 1590'

25 sx C cmt 1,640 - 1,450' WOC & TAG

Base Salt @ 2630'

25 sx C cmt 2,730 - 2,483'

circulate plugging mud from PBTD

25 sx C cmt 4,155 - 3,908'

5-1/2" E-Z Drill CIBP @ 4155'

Grayburg

4205-4208 4227-4230

4232-4234 4294-4298

4338-4344 4417-4421

4483-4488

San Andres

4512-4514 4564-4569

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7-7/8" Hole

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

Cmt'd w/1200 sx, circ 265 sx

TOC @ Surface

PBTD @ 4155'  
 TD @ 4800'

Subarea: Buckeye  
 Lease & Well No.: Philmex No. 37  
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	7/23/01	Set 5-1/2" E-Z Drill CIBP @ 4155'						
		Temporarily Abandoned						



**PROPOSED PLUGGING PROCEDURE**

- 1) circulate plugging mud from PBTD
- 2) 25 sx C cmt 4,155 - 3,908'
- 3) 25 sx C cmt 2,730 - 2,483'
- 4) 25 sx C cmt 1,640 - 1,450' WOC & TAG
- 5) 45 sx C cmt 400' to surface, circulate cmt

**Capacities**

5 1/2" 15.5# csg:	7.485 ft/ft	0.1336 ft3/ft
8 3/4" openhole:	2.3947 ft/ft	0.4176 ft3/ft
7" 20# csg:	4.3995 ft/ft	0.2273 ft3/ft
8 1/2" 24# csg:	2.797 ft/ft	0.3575 ft3/ft
13 3/4" 61# csg:	1.711 ft/ft	0.8542 ft3/ft

**Formation Tops:**

Top Salt	1590'
Base Salt	2630'
Queen	3774'
Grayburg	4162'
San Andres	4524'