

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.
30-025-30072
5. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
B-2229

7. Lease Name or Unit Agreement Name
Philmex

8. Well Number **29**

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 **F**: **1,980** feet from the **North** line and **1,980** feet from the **West** line
Section **27** Township **17-S** Range **33-E** NMPM County **Lea**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,158' 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**



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

Type or print name
For State Use Only

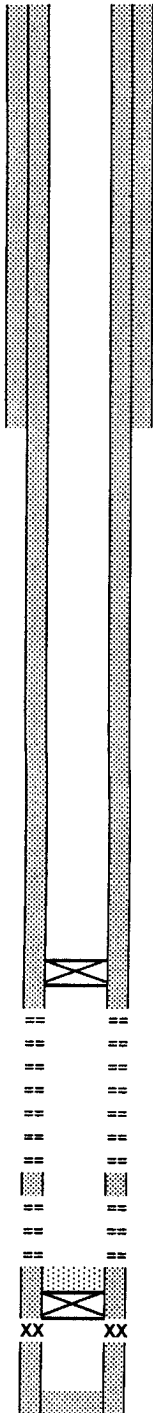
E-mail address: **jim@triplenservices.com** Telephone No. **432-687-1994**

APPROVED BY: *Gay W. Wink* TITLE **OC FIELD REPRESENTATIVE II/STAFF MANAGER** DATE **MAR 27 2007**
Conditions of Approval (if any):

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

Date: January 24, 2007

RKB @ 4167'
 DF @ 4166'
 GL @ 4158'



12-1/4" Hole

8-5/8" 24# K-55 ST&C @ 1480'
 Cmt'd w/1000 sx, circ 240 sx
 TOC @ Surface

Top Salt @ 1,570'

Base Salt @ 2,600'

5-1/2" CIBP @ 4100'

Grayburg

4177-4179 4182-4186
 4236-4240 4265-4267
 4273-4277 4336-4338
 4352-4356 4370-4372
 4397-4400 4410-4413
 4429-4431 4457-4460
 4470-4474

San Andres

4514-4518
 4523-4528 4536-4546
 4621-4631

5-1/2" CIBP @ 4650'; TOC @ 4644'
 4690-4708

7-7/8" Hole

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

Cmt'd w/1300 sx - Lead Cement
 w/400 sx Class C Neat - Tail Cement, circ 300 sx lead
 TOC @ Surface

PBTD @ 4100'
 TD @ 4800'

Subarea : Buckeye
 Lease & Well No. : Philmex No. 29
 Legal Description : 1980' FNL & 1980' FWL, Sec. 27, T-17-S, R-33-E
 County : Lea State : New Mexico
 Field : Majamar Grayburg/San Andres
 Date Spudded : Dec. 7, 1987 Rig Released: Dec. 24, 1987
 API Number : 30-025-30072
 Status: Temporarily Abandoned
 State Lease B-2229

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Max Down
	1/8/88	Perforate, 2 jsf, 4177-4708' - 172 holes						
4177-4708	1/9/88	15% NEFE HCl	8,600	215 BS	3800	2500	4.0	
4177-4708	1/13/88	X-Link Gel	64,000	120,000	4200	3550	29.0	
	1/28/88	Set 5-1/2" CIBP @ 4650' w/2 sx cmt; TOC @ 4644'						
	2/1/95	Set 5-1/2" CIBP @ 4100'						
		Temporarily Abandoned						

Formation Tops:

Top Salt
 Base Salt
 Queen
 Grayburg
 San Andres

ConocoPhillips

Proposed Plugging Procedure

Philmex #29

API #30-025-30072

Maljamar Grayburg San Andres Field

Lea County, New Mexico

Casings: 8 $\frac{5}{8}$ " 24# casing @ 1,480' cmt'd w/ 1,000 sx, circulated 240 sx to surface
5 $\frac{1}{2}$ " 15.5# casing @ 4,800' cmt'd w/ 1,700 sx, circulated 300 sx to surface

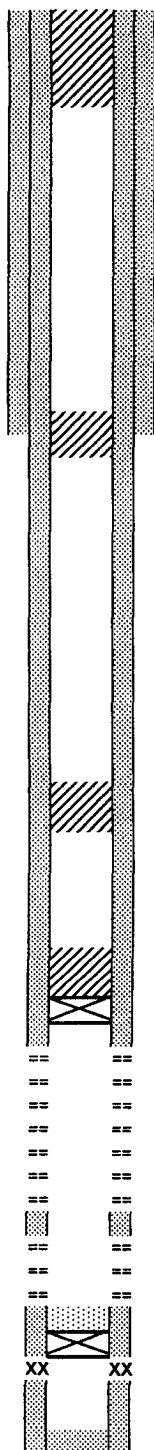
- TA'd w/ CIBP set @ 4,100' (set 02/01/95)
- Notify NMOCD 48 hrs prior to move in, and 4 hrs prior to plugs
- Hold daily tailgate safety meetings w/ crews
- Contact NM Digtess (1-800-321-2537, Account # 6778) minimum 48 hrs prior to move-in

1. Set steel pit and flow down well as needed. MIRU coiled tubing unit. ND wellhead and NU lubricator.
2. RIH w/ 1 $\frac{1}{2}$ " coiled tubing, tag BP @ ~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 247' in 5 $\frac{1}{2}$ " 15.5# casing) 4,100 – 3,853'. **Grayburg/San Andres plug**
3. POOH w/ tubing to 2,700' 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) 2,700 – 2,453'. **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 247' in 5 $\frac{1}{2}$ " 15.5# casing) 1,600 – 1,353'. WOC & tag this plug no deeper than 1,430'. **Top of salt & surface casing shoe plug**
5. POOH w/ tubing to 400' and circulate 45 sx C cement (1.32 ft³/sk yield, 59.4 ft³ 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 WELLBORE SKETCH
ConocoPhillips Company -- Lower 48 Mid-Continent BU / Odessa

Date: March 19, 2007

RKB @ 4167'
 DF @ 4166'
 GL @ 4158'



45 sx C cmt 400' to surface, circulate cmt

12-1/4" Hole

8-5/8" 24# K-55 ST&C @ 1480'

Cmt'd w/1000 sx, circ 240 sx

TOC @ Surface

Top Salt @ 1,570'

25 sx C cmt 1,600 - 1,430' WOC & TAG

Base Salt @ 2,600'

25 sx C cmt 2,700 - 2,453'

circulate plugging mud from PBDT

25 sx C cmt 4,100 - 3,853'

5-1/2" CIBP @ 4100'

Grayburg

4177-4179 4182-4186

4236-4240 4265-4267

4273-4277 4336-4338

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PBDT @ 4100'

TD @ 4800'

TOC @ Surface

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	2/1/95	Set 5-1/2" CIBP @ 4100'						
		Temporarily Abandoned						



PROPOSED PLUGGING PROCEDURE

- 1) circulate plugging mud from PBDT
- 2) 25 sx C cmt 4,100 - 3,853'
- 3) 25 sx C cmt 2,700 - 2,453'
- 4) 25 sx C cmt 1,600 - 1,430' WOC & TAG
- 5) 45 sx C cmt 400' 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 3/4" 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
 Base Salt
 Queen
 Grayburg
 San Andres