

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. 30-025-30070
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-2229
7. Lease Name or Unit Agreement Name Philmex
8. Well Number 27
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 **26** Township **17-S** Range **33-E** NMPM County **Lea**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,140' 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 [Signature] 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:

[Signature: Gary W. Wink]

TITLE **OC FIELD REPRESENTATIVE II/STAFF MANAGER**

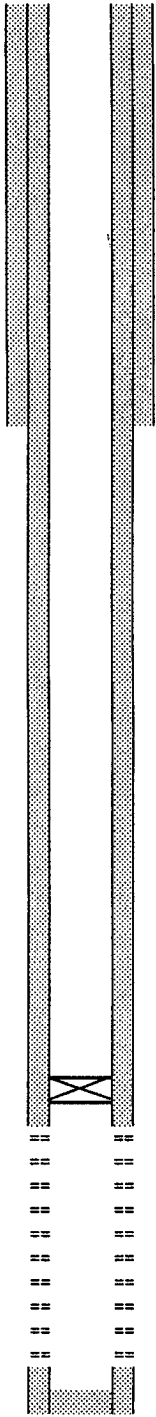
DATE **MAR 27 2007**

Conditions of Approval (if any):

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

Date: January 16, 2007

RKB @ 4149.9'
 DF @ 4148.9'
 GL @ 4140.9'



12-1/4" Hole

8-5/8" 24# K-55 ST&C @ 1500'
 Cmt'd w/1000 sx, circ 210 sx
 TOC @ Surface

Top Salt @ 1600'

Base Salt @ 2630'

5-1/2" CIBP @ 4150'

== 4218-4221 4235-4244
 == 4254-4257 4294-4297
 == 4300-4305 4336-4348
 == 4358-4361 4369-4372
 == 4376-4378 4380-4382
 == 4408-4410 4428-4434
 == 4451-4453 4473-4482
 == 4498-4516 4523-4535
 == 4540-4543 4548-4550
 == 4594-4607

7-7/8" Hole

5-1/2" 15.5# K-55 ST&C @ 4800'
 Cmt'd w/1800 sx, circ 260 sx
 TOC @ Surface

PBTD @ 4150'
 TD @ 4800'

Subarea : Buckeye
 Lease & Well No. : Philmex No. 27
 Legal Description : 1980' FNL & 1980' FWL, Sec. 26, T-17-S, R-33-E
 County : Lea State : New Mexico
 Field : Maljamar Grayburg/San Andres
 Date Spudded : Feb. 8, 1988 Rig Released: Feb. 18, 1988
 API Number : 30-025-30070
 Status: Temporarily Abandoned

State Lease **B-2229**

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Max Down
	2/24/88	Perforated 4218-4607 (select fire) 224 holes						
4218-4607	2/25/88	15% NEFE HCl	11,200	3030 BS	3450	2000	4.0	
4218-4607	2/28/88	X-Link Gel	112,000	222,000	3630	2670		
	8/17/94	Set 5-1/2" CIBP @ 4150'						
		Temporarily Abandoned						
	3/8/01	Run casing Integrity Test - OK						

Formation Tops:

Top Salt 1600'
 Base Salt 2630'
 Queen 3781'
 Grayburg 4178'
 San Andres 4551'

ConocoPhillips

Proposed Plugging Procedure

Philmex #27

API #30-025-30070

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 210 sx to surface
5 $\frac{1}{2}$ " 15.5# casing @ 4,800' cmt'd w/ 1,800 sx, circulated 260 sx to surface

- TA'd w/ EZ Drill BP set @ 4,150' (set 03/08/01)
 - Notify NMOCDD 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 @ ~4,150'. 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) 4,150 – 3,903'. **Grayburg/San Andres plug**
 3. POOH w/ tubing to 2,730' 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) 2,730 – 2,483'. **Base of salt plug**
 4. POOH w/ tubing to 1,650' 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) 1,650 – 1,403'. 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 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.

Date: March 19, 2007

Subarea :	Buckeye		
Lease & Well No. :	Philmex	No. 27	
Legal Description :	1980' FNL & 1980' FWL, Sec. 26, T-17-S, R-33-E		
County :	Lea	FWL :	New Mexico
Field :	Maljamar	Grayburg/San Andres	
Date Spudded :	Feb. 8, 1988	Rig Released:	Feb. 18, 1988
API Number :	30-025-30070		
Status:	PROPOSED PLUGGED		

Stimulation History:

<u>Interval</u>	<u>Date</u>	<u>Type</u>	<u>Gals</u>	<u>Lbs.</u> <u>Sand</u>	<u>Max</u> <u>Press</u>	<u>Max</u> <u>ISIP</u>	<u>Max</u> <u>Rate</u>	<u>Down</u>
	2/24/88	Perforated 4218-4607 (select fire) 224 holes						
4218-4607	2/25/88	15% NEFE HCl	11,200	3030 BS	3450	2000	4.0	
4218-4607	2/28/88	X-Link Gel	112,000	222,000	3630	2670		
	8/17/94	Set 5-1/2" CIBP @ 4150'						
		Temporarily Abandoned						
	3/8/01	Run casing Integrity Test - OK						

Top Salt @ 1600'
25 sx C cmt 1,650 - 1,403' WOC & TAG

25 s x C cmt 2.730 - 2.483'

circulate plugging mud from PBTD

5-1/2" CIBP @ 4150'

Formation Tops:

Top Salt	1600'
Base Salt	2630'
Queen	3781'
Grayburg	4178'
San Andres	4551'

5-1/2" 15.5# K-55 ST&C @ 4800'
Cmt'd w/1800 sx, circ 260 sx
TOC @ Surface

PBTD @ 4150'
TD @ 4800'

PROPOSED PLUGGING PROCEDURE

- 1) circulate plugging mud from PBTD
- 2) 25 sx C cmt 4,150 - 3,903'
- 3) 25 sx C cmt 2,730 - 2,483'
- 4) 25 sx C cmt 1,650 - 1,403' WOC & TAG
- 5) 45 sx C cmt 400' to surface, circulate cmt

Capacities

5½" 15.5# csg:	7.485	ft/ft3	0.1336	ft3/ft
8¾" openhole:	2.3947	ft/ft3	0.4176	ft3/ft
7" 20# csg:	4.3995	ft/ft3	0.2273	ft3/ft
8¾" 24# csg:	2.797	ft/ft3	0.3575	ft3/ft
13¾" 61# csg:	1.711	ft/ft3	0.8542	ft3/ft