

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. 30-025-30446
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 34
9. OGRID Number 217817
10. Pool name or Wildcat Maljamar / Grayburg San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,139' 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

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 **H**: **1,980** feet from the **North** line and **660** feet from the **East** line
Section **27** Township **17-S** Range **33-E** NMPM County **Lea**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,139' 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**

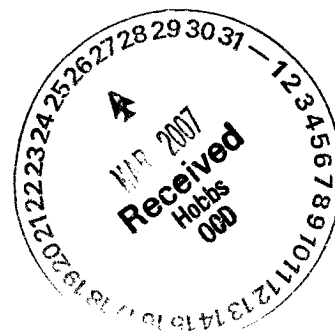
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
OTHER: ☐		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 James F. Newman TITLE **James F. Newman, P.E. (Triple N Services)** DATE **03/19/07**

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

For State Use Only OC FIELD REPRESENTATIVE II/STAFF MANAGER

APPROVED BY: Harry W. Wink TITLE DATE

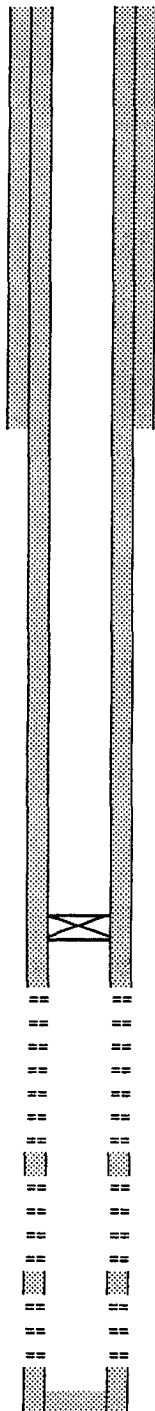
Conditions of Approval (if any):

MAR 27 2007

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

Date: January 24, 2007

RKB @ 4151'
 DF @ 4148'
 GL @ 4139'



12-1/4" Hole

8-5/8" 24# K-55 ST&C @ 1482'
 Cmt'd w/1000 sx Class C, circ 230 sx
 TOC @ Surface

Top Salt @ 1575'

Base Salt @ 2630'

5-1/2" CIBP @ 4000'
Marker Joint @ 4032'
Grayburg

4094-4097 4113-4116
 4117-4119 4149-4152
 4154-4156 4199-4201
 4215-4218 4222-4224
 4253-4255 4277-4280
 4316-4320 4331-4334
 4398-4406

Marker Joint @ 4443'
 4445-4447

4451-4454 4473-4475
 4479-4481 4484-4486
 4493-4496

San Andres

4508-4512
 4516-4521 4566-4568
 4573-4578 4586-4588

7-7/8" Hole

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

PBTD @ 4000' Cmt'd w/900 sx Class C - Lead cement
 TD @ 4800' w/300 sx Class C Neat - Tail cement, circ 124 sx
 TOC @ Surface

Subarea : Buckeye
 Lease & Well No. : Philmex No. 34
 Legal Description : 1980' FNL & 660' FEL, Sec. 27, T-17-S, R-33-E
 County : Lea State : New Mexico
 Field : Maljamar Grayburg/San Andres
 Date Spudded : Sept. 9, 1988 Rig Released: Sept. 17, 1988
 API Number : 30-025-30446
 Status: Temporarily Abandoned

State Lease B-2229

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Max Down
4049-4588	9/23/88	Perforate 2 spf, 4049'-4588' - 144 holes						
	9/24/88	15% NEFE HCl	7,600	165 BS	3350	2310	3.8	
4049-4588	9/27/88	X-Link Gel	75,000	143,200	4100	3150	32.0	
	2/2/95	Set 5-1/2" CIBP @ 4000'						
		Temporarily Abandoned						

Formation Tops:

Top Salt	1575'
Base Salt	2630'
Queen	3771'
Grayburg	4074'
San Andres	4513'

ConocoPhillips

Proposed Plugging Procedure

Philmex #34

API #30-025-30446

Maljamar Grayburg San Andres Field

Lea County, New Mexico

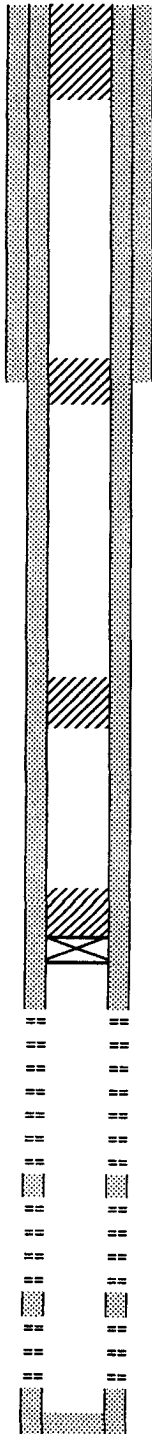
Casings: 8 $\frac{5}{8}$ " 24# casing @ 1,482' cmt'd w/ 1,000 sx, circulated 230 sx to surface
5 $\frac{1}{2}$ " 15.5# casing @ 4,800' cmt'd w/ 1,200 sx, circulated 124 sx to surface

- TA'd w/ CIBP set @ 4,000' (set 02/02/95)
 - 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 @ ~4,000'. 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) 4,000 – 3,753'. **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 1,625' 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) 1,625 – 1,378'. WOC & tag this plug no deeper than 1,432'. **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 PLUGGED WELLBORE SKETCH
ConocoPhillips Company -- Lower 48 Mid-Continent BU / Odessa

Date: March 19, 2007

RKB @ 4151'
 DF @ 4148'
 GL @ 4139'



45 sx C cmt 400' to surface, circulate cmt

12-1/4" Hole

8-5/8" 24# K-55 ST&C @ 1482' w/ 1,000 sx, circ 230 sx
 Top Salt @ 1575'
 25 sx C cmt 1,625 - 1,432' WOC & TAG

Base Salt @ 2630'
 25 sx C cmt 2,730 - 2,483'

circulate plugging mud from PBTD

25 sx C cmt 4,000 - 3,753'
 5-1/2" CIBP @ 4000'
 Marker Joint @ 4032'

Grayburg

4094-4097 4113-4116
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 4154-4156 4199-4201
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PROPOSED PLUGGING PROCEDURE

- 1) circulate plugging mud from PBTD
- 2) 25 sx C cmt 4,000 - 3,753'
- 3) 25 sx C cmt 2,730 - 2,483'
- 4) 25 sx C cmt 1,625 - 1,432' 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 7/8" 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 3/8" 61# csg:	1.711 ft/ft3	0.8542 ft3/ft

Formation Tops:

Top Salt	1575'
Base Salt	2630'
Queen	3771'
Grayburg	4074'
San Andres	4513'