

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

WELL API NO.

30-025-29951

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

22

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 E: 1,980 feet from the North line and 810 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.)

4,162' 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: ☐

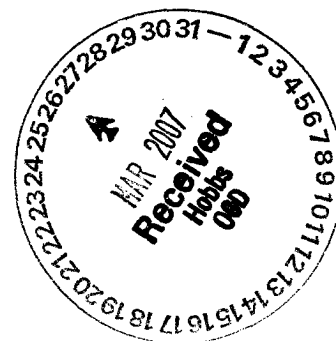
SUBSEQUENT REPORT OF:

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 NMOC guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

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

OC FIELD REPRESENTATIVE II/STAFF MANAGER

APPROVED BY:

Conditions of Approval (if any)

TITLE

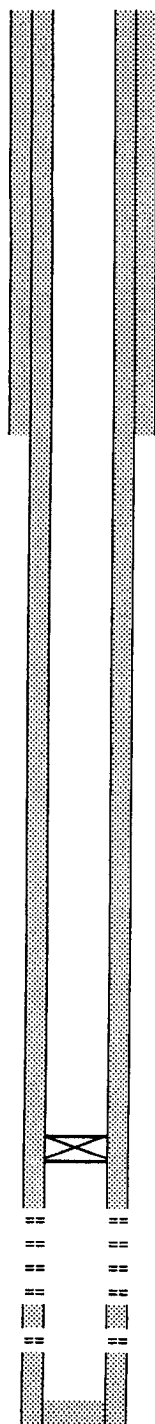
DATE

MAR 27 2007

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

Date: January 24, 2007

RKB @ 4170'
 DF @ 4169'
 GL @ 4161'



12-1/4" Hole

8-5/8" 24# K-55 ST&C @ 1498'
 Cmt'd w/1000 sx Class C, circ 200 sx
 TOC @ Surface

Top Salt @ ~1,500'

Base Salt @ ~2,860'

5-1/2" E-Z Drill BP @ 4203'

Grayburg

4248-4252 4290-4294
 4308-4310 4370-4374
 4416-4418 4450-4456
 4484-4487 4492-4496

San Andres

4544-4562 4566-4574

7-7/8" Hole

5-1/2" 17# K-55 LT&C @ 4800'

Cmt'd w/1500 sx Class C - lead cement
 250 sx - Tail cement, circ 200 sx
 TOC @ Surface

PBTD @ 4203'
 TD @ 4800'

Subarea : Buckeye
 Lease & Well No. : Philmex No. 22
 Legal Description : 1980' FNL & 810' FWL, Sec. 27, T-17-S, R-33-E
 County : Lea State : New Mexico
 Field : Maljamar Grayburg/San Andres
 Date Spudded : July 14, 1987 Rig Released: July 24, 1987
 API Number : 30-025-29951
 Status: Temporarily Abandoned

State Lease B-2229

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Max Down
	8/8/87	Perforate 2 jsfp 4248'-4574'						
4248-4574	8/11/87	15% NEFE HCI	5,500		3160	1700	4.0	
4248-4574	8/15/87	X-Link Gel	64,000	120,000	4620	3360	27.0	
	7/27/01	Set 5-1/2" E-Z Drill BP @ 4203'						
		Temporarily Abandoned						

Formation Tops:

Top Salt
 Base Salt
 Queen 3739'
 Grayburg 4115'
 San Andres 4502'

ConocoPhillips

Proposed Plugging Procedure

Philmex #22

API #30-025-29951

Maljamar Grayburg San Andres Field

Lea County, New Mexico

Casings: 8 $\frac{5}{8}$ " 24# casing @ 1,498' cmt'd w/ 1,000 sx, circulated 200 sx to surface
5 $\frac{1}{2}$ " 17# casing @ 4,800' cmt'd w/ 1,750 sx, circulated 200 sx to surface

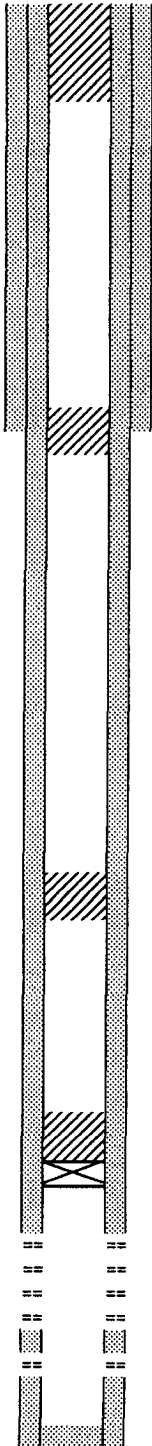
- TA'd w/ EZ Drill BP set @ 4,203' (set 07/27/01)
- Notify NMOCD 48 hrs prior to move in, and 4 hrs prior to plugs
- Hold daily tailgate safety meetings w/ crews
- Contact NM Digtess (1-800-321-2537, Account # 6778) minimum 48 hrs prior to move-in

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 @ ~4,203'. RU cementer & circulate hole w/ plugging mud. Pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 253' in 5 $\frac{1}{2}$ " 17# casing) 4,203 – 3,950'. **Grayburg/San Andres plug**
3. POOH w/ tubing to 2,960' and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 253' in 5 $\frac{1}{2}$ " 17# casing) 2,960 – 2,707'. **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 253' in 5 $\frac{1}{2}$ " 17# casing) 1,600 – 1,347'. WOC & tag this plug no deeper than 1,398'. **Top of salt & surface casing shoe plug**
5. POOH w/ tubing to 400' and circulate 40 sx C cement (1.32 ft³/sk yield, 52.8 ft³ slurry volume, calculated fill 405' in 5 $\frac{1}{2}$ " 17# 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 @ 4170'
 DF @ 4169'
 GL @ 4161'



40 sx C cmt 400' to surface, circulate cmt

12-1/4" Hole

8-5/8" 24# K-55 ST&C @ 1,498' w/ 1,000 sx, circ 200 sx
 Top Salt @ ~1,500'
 25 sx C cmt 1,600 - 1,398' WOC & TAG

Base Salt @ ~2,860'

25 sx C cmt 2,960 - 2,707'

circulate plugging mud from PBTD

25 sx C cmt 4,203 - 3,950'

5-1/2" E-Z Drill BP @ 4203'

Grayburg

4248-4252 4290-4294
 4308-4310 4370-4374
 4416-4418 4450-4456
 4484-4487 4492-4496
San Andres
 4544-4562 4566-4574

7-7/8" Hole

5-1/2" 17# K-55 LT&C @ 4800'
 Cmt'd w/1500 sx Class C - lead cement
 250 sx - Tail cement, circ 200 sx
 TOC @ Surface

PBTD @ 4203'
 TD @ 4800'

Subarea: Buckeye
 Lease & Well No.: Philmex No. 22
 Legal Description: 1980' FNL & 810' FWL, Sec. 27, T-17-S, R-33-E
 County: Lea State: New Mexico
 Field: Maljamar Grayburg/San Andres
 Date Spudded: July 14, 1987 Rig Released: July 24, 1987
 API Number: 30-025-29951
 Status: PROPOSED PLUGGED
 State Lease B-2229

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
	8/8/87	Perforate 2 jspt 4248'-4574'						
4248-4574	8/11/87	15% NEFE HCl	5,500		3160	1700	4.0	
4248-4574	8/15/87	X-Link Gel	64,000	120,000	4620	3360	27.0	
	7/27/01	Set 5-1/2" E-Z Drill BP @ 4203'						
		Temporarily Abandoned						



PROPOSED PLUGGING PROCEDURE

- 1) circulate plugging mud from PBTD
- 2) 25 sx C cmt 4,203 - 3,950'
- 3) 25 sx C cmt 2,960 - 2,707'
- 4) 25 sx C cmt 1,600 - 1,398' WOC & TAG
- 5) 40 sx C cmt 400' to surface, circulate cmt

Capacities

5 1/2" 17# csg:	7.663 ft/ft3	0.1305 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 1/4" 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	
Base Salt	
Queen	3739'
Grayburg	4115'
San Andres	4502'