

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

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

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

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:

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 PLUGGED WELLBORE DIAGRAM

05/11/07 Friday

Notified NMOCD. Held safety meeting. MIRU Triple N rig #23 and plugging equipment. ND wellhead, NU BOP. RIH w/ 126 jts 2 3/8" workstring and tagged PBTD @ 4,000'. RU cementer and circulated hole w/ mud, pumped 25 sx C cmt 4,000 - 3,753'. POOH w/ tubing to 2,730'. SD WO weather. Pumped 25 sx C cmt 2,730 - 2,483'. POOH w/ tubing to 1,625' and pumped 25 sx C cmt w/ 3% CaCl₂ @ 1,625'. POOH w/ tubing and WOC. RIH w/ sandline and tagged cmt @ 1,380'. POOH w/ sandline. ND BOP. RIH w/ tubing and pumped 45 sx C cmt 412' to surface. POOH w/ tubing. Topped wellbore off w/ cmt. RD, SDFN.

Cut off wellhead & anchors, installed dry hole marker, backfilled cellar.

Approved as to plugging of the Well Bore.
Liability under bond is retained until
surface restoration is completed.

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 **05/29/07**

Type or print name
For State Use Only

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

APPROVED BY: Laurel W. Wink TITLE **OCD FIELD REPRESENTATIVE II/STAFF MANAGER**

Conditions of Approval (if any):

DATE
JUN 04 2007

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

Date: May 29, 2007

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

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: PLUGGED 05/11/07

State Lease B-2229

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
12-1/4" Hole								
	9/23/88	Perforate 2 spf, 4049'-4588' - 144 holes						
4049-4588	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						

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 - 1,380' TAGGED

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

circulated plugging mud from PBTB

25 sx C cmt 4,000 - 3,753'
 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'

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

PBTB @ 4000'
 TD @ 4800'



PLUGS SET 05/11/07

- 1) circulated plugging mud from PBTB
- 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 - 1,380' TAGGED
- 5) 45 sx C cmt 412' to surface, circulated cmt

Capacities

5 1/2" 15.5# csg:	7.485 ft/ft3	0.1336 ft3/ft
8 1/2" 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 1/2" 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'