

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.	30-025-30665
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	38
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 Inject

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 M : 1,307 feet from the South line and 1,245 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.)
4,132' 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 BEFORE 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

APPROVED BY: Larry W. Wink TITLE _____ DATE _____

Conditions of Approval (if any): _____

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

Date: January 24, 2007

RKB @ 4139'
 DF @ 4138'
 GL @ 4132'

Subarea : Buckeye
 Lease & Well No. : Philmex No. 38
 Legal Description : 1307' FSL & 1245' FWL, Sec. 26, T-17-S, R-33-E
 County : Lea State : New Mexico
 Field : Maljamar Grayburg/San Andres
 Date Spudded : Sept. 23, 1989 Rig Released: Oct. 7, 1989
 API Number : 30-025-30665
 Status: Temporarily Abandoned

State Lease B-2229

Stimulation History:

<u>Interval</u>	<u>Date</u>	<u>Type</u>	<u>Gals</u>	<u>Lbs. Sand</u>	<u>Max Press</u>	<u>ISIP</u>	<u>Max Rate</u>	<u>Down</u>
	10/17/89	Perforate 4 SPF 4403-4472 (select fire)						
	10/21/89	Perforate 4 SPF 4276-4347 (select fire)						
	10/26/89	Perforate 4 SPF 4187-4231' (select fire)						
4187-4472	12/7/89	15% NEFE HCl	6,100	280 BS	4100	2600	4.5	
4187-4472	12/16/89	80 Quality CO2	22,000	32,700	4000	2900	40.0	
	10/20/94	Set 5-1/2" CIBP @ 4100'						
		Temporarily Abandon						

12-1/4" Hole

8-5/8" 24# K-55 ST&C @ 1455'
 Cmt'd w/1000 sx Class C, circ 212 sx
 Top Salt @ 1530'

Base Salt @ 2620'

5-1/2" CIBP @ 4100'

== == 4187-4190 4206-4212
 == == 4214-4217 4220-4221
 == == 4223-4225 4229-4231
 == == 4276-4283 4325-4331
 == == 4345-4347
 == == 4403-4410 4416-4422
 == == 4424-4426 4441-4446
 == == 4466-4472

Formation Tops:

Top Salt 1530'
 Base Salt 2620'
 Queen 3760'
 Grayburg 4140'
 San Andres 4500'

7-7/8" Hole

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

Cmt'd w/1125 sx Howco Lite + 250 sx Class C, circ 323 sx

TOC @ Surface

PBTD @ 4100'
 TD @ 4800'

ConocoPhillips

Proposed Plugging Procedure

Philmex #38

API #30-025-30665

Maljamar Grayburg San Andres Field

Lea County, New Mexico

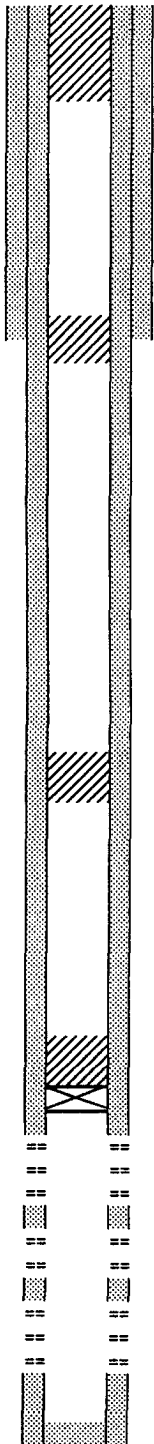
Casings: 8 $\frac{5}{8}$ " 24# casing @ 1,455' cmt'd w/ 1,000 sx, circulated 212 sx to surface
5 $\frac{1}{2}$ " 15.5# casing @ 4,800' cmt'd w/ 1,375 sx, circulated 323 sx to surface

- TA'd w/ CIBP set @ 4,100' (10/20/94)
 - 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 2,720' 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) 2,720 – 2,473'. **Base of salt plug**
 4. POOH w/ tubing to 1,640' 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) 1,580 – 1,333'. WOC & tag this plug no deeper than 1,405'. **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 @ 4139'
 DF @ 4138'
 GL @ 4132'



45 sx C cmt 400' to surface, circulate cmt

12-1/4" Hole

8-5/8" 24# K-55 ST&C @ 1455'

Cmt'd w/1000 sx Class C, circ 212 sx

Top Salt @ 1530'

25 sx C cmt 1,580 - 1,405' WOC & TAG

Base Salt @ 2620'

25 sx C cmt 2,720 - 2,473'

circulate plugging mud from PBTD

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

5-1/2" CIBP @ 4100'

4187-4190 4206-4212

4214-4217 4220-4221

4223-4225 4229-4231

4276-4283 4325-4331

4345-4347

4403-4410 4416-4422

4424-4426 4441-4446

4466-4472

7-7/8" Hole

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

Cmt'd w/1125 sx Howco Lite + 250 sx Class C, circ 323 sx

TOC @ Surface

PBTD @ 4100'

TD @ 4800'

Subarea : Buckeye
 Lease & Well No. : Philmex No. 38
 Legal Description : 1307' FSL & 1245' FWL, Sec. 26, T-17-S, R-33-E
 County : Lea State : New Mexico
 Field : Maljamar Grayburg/San Andres
 Date Spudded : Sept. 23, 1989 Rig Released: Oct. 7, 1989
 API Number : 30-025-30865
 Status: PROPOSED PLUGGED

State Lease B-2229

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
	10/17/89	Perforate 4 SPF 4403-4472 (select fire)						
	10/21/89	Perforate 4 SPF 4276-4347 (select fire)						
	10/26/89	Perforate 4 SPF 4187-4231' (select fire)						
4187-4472	12/7/89	15% NEFE HCl	6,100	280 BS	4100	2600	4.5	
4187-4472	12/16/89	80 Quality CO2	22,000	32,700	4000	2900	40.0	
	10/20/94	Set 5-1/2" CIBP @ 4100'						
		Temporarily Abandon						



PROPOSED PLUGGING PROCEDURE

- 1) circulate plugging mud from PBTD
- 2) 25 sx C cmt 4,100 - 3,853'
- 3) 25 sx C cmt 2,720 - 2,473'
- 4) 25 sx C cmt 1,580 - 1,405' 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	1530'
Base Salt	2620'
Queen	3760'
Grayburg	4140'
San Andres	4500'