

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. 30-025-27764
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 16
9. OGRID Number 217817
10. Pool name or Wildcat Maljamar / Grayburg San Andres

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,129' GR 4,136' KB

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 M: 660 feet from the South line and 330 feet from the West line
Section 26 Township 17-S Range 33-E NMPM County Lea

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 [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

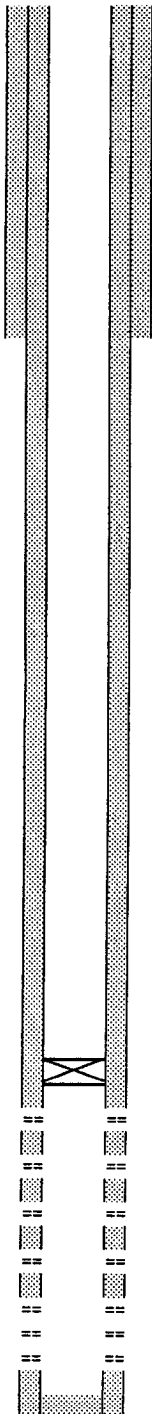
APPROVED BY: [Signature] TITLE _____ DATE _____
Conditions of Approval (if any): _____

OC FIELD REPRESENTATIVE II/STAFF MANAGER
MAR 27 2007
MAR 27 2007

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

Date: January 24, 2007

RKB @ 4136'
 DF @ 4135'
 GL @ 4129'



11" Hole

8-5/8" 24# K-55 ST&C @ 1450'
 Cmt'd w/550 sx lead cmt
 w/250 sx tail cmt
 TOC @ Surface
 Top Salt @ ~1,450'

Base Salt @

4-1/2" E-Z Drill BP @ 4210'

Grayburg

4264-4268

Grayburg 1

4304-4310

Grayburg 2

4380-4384 4421-4423

Grayburg 3

4433-4435 4442-4445

San Andres

4477-4479 4485-4488

4507-4536 4540-4554

4578-4581

7-7/8" Hole

4-1/2" 11.6# N-80 LT&C @ 6200'

Cmt'd Stage 1 - 200 sx Class C

Cmt'd 2nd Stage - 1061 sx TLW + 570 sx, circ 250 sx

TOC @ Surface

PBTD @ 4210'
 TD @ 6200'

Subarea : Buckeye
 Lease & Well No. : Philmex No. 16
 Legal Description : 660' FSL & 330' FWL, Sec. 26, T-17-S, R-33-E
 County : Lea State : New Mexico
 Field : Maljamar Grayburg/San Andres
 Date Spudded : Mar. 26, 1982 Rig Released: Apr. 12, 1982
 API Number : 30-025-27764
 Status: Temporarily Abandoned

State Lease **B-2229**

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
	7/21/82	Perforate 2 jsfp, 4477'-4581', 102 holes						
4477-4581	7/22/82	15% NEFE HCl	3,500		2900	1800	3.0	
	7/23/82	Perforate 2 jsfp 4264'-4445', 42 holes						
4264-4445	7/23/82	15% NEFE HCl	1,800		5000	2200	2.0	
4264-4581	7/26/82	Refined Oil (RO)	21,000	36,000	4200	2800	20.0	
	7/23/01	Set 4-1/2" E-Z Drill BP @ 4210'						
		Temporarily Abandoned						

Formation Tops:

Rustler	1412'
Salado	1612'
Yates	2764'
Seven Rivers	3237'
Queen	3751'
Penrose	3938'
Grayburg	4120'
Grayburg 1	4293'
Grayburg 2	4380'
Grayburg 3	4434'
San Andres	4444'
Glorieta	5881'
Paddock	5969'

ConocoPhillips

Proposed Plugging Procedure

Philmex #16

API #30-025-27764

Maljamar Grayburg San Andres Field

Lea County, New Mexico

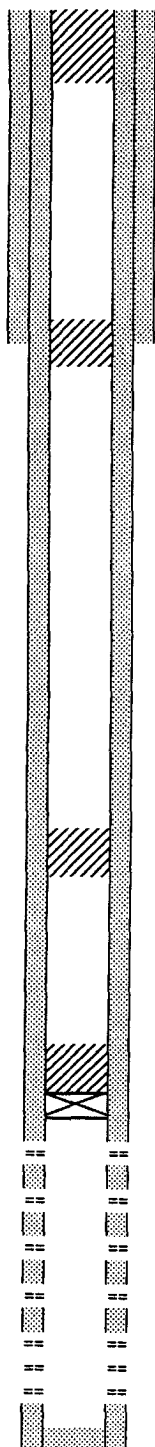
Casings: 8 $\frac{5}{8}$ " 24# casing @ 1,450' cmt'd w/ 550 sx lead & 250 sx tail cmt, circ. to surface
4 $\frac{1}{2}$ " 11.6# casing @ 6,200' cmt'd w/ 1,831 sx, circulated 250 sx to surface

- TA'd w/ EZ Drill BP set @ 4,210' (set 07/23/01)
 - 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 @ ~4,210'. RU cementer & circulate hole w/ plugging mud. Pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 378' in 4 $\frac{1}{2}$ " 11.6# casing) 4,210 – 3,832'. **Grayburg/San Andres plug**
 3. POOH w/ tubing to 2,800' and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 378' in 4 $\frac{1}{2}$ " 11.6# casing) 2,800 – 2,422'. **Base of salt plug**
 4. POOH w/ tubing to 1,550' and pump 25 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 378' in 4 $\frac{1}{2}$ " 11.6# casing) 1,550 – 1,172'. WOC & tag this plug no deeper than 1,350'. **Top of salt & surface casing shoe plug**
 5. POOH w/ tubing to 400' and circulate 30 sx C cement (1.32 ft³/sk yield, 39.6 ft³ slurry volume, calculated fill 454' in 4 $\frac{1}{2}$ " 11.6# 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 @ 4136'
 DF @ 4135'
 GL @ 4129'



30 sx C cmt 400' to surface, circulate cmt

11" Hole

8-5/8" 24# K-55 ST&C @ 1450'

Cmt'd w/ 800 sx, circulated

Top Salt @ ~1,450'

25 sx C cmt 1,550 - 1350' WOC & TAG

Base Salt @ ~2,700'

25 sx C cmt 2,800 - 2,422'

circulate plugging mud from PBTD

25 sx C cmt 4,210 - 3,832'

4-1/2" E-Z Drill BP @ 4210'

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		Temporarily Abandoned						



PROPOSED PLUGGING PROCEDURE

- 1) circulate plugging mud from PBTD
- 2) 25 sx C cmt 4,210 - 3,832'
- 3) 25 sx C cmt 2,800 - 2,422'
- 4) 25 sx C cmt 1,550 - 1350' WOC & TAG
- 5) 30 sx C cmt 400' to surface, circulate cmt

Capacities

4 1/2" 11.6# csg:	11.468 ft/ft3	0.0872 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 1/4" 61# csg:	1.711 ft/ft3	0.8542 ft3/ft

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