

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.	30-025-25950
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	B-2229
7. Lease Name or Unit Agreement Name	Phillips E State
8. Well Number	31
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 F : 1,650 feet from the North line and 2,310 feet from the West line
Section 13 Township 17-S Range 33-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,124' GR 4,134' RKB

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 DIAGRAM AND PROPOSED 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

TITLE James F. Newman, P.E. (Triple N Services) DATE 04/11/07

Type or print name
For State Use Only

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

APPROVED BY:

OG TITLE

FIELD REPRESENTATIVE II/STAFF MANAGER
APR 18 2007

DATE

Conditions of Approval (if any):

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

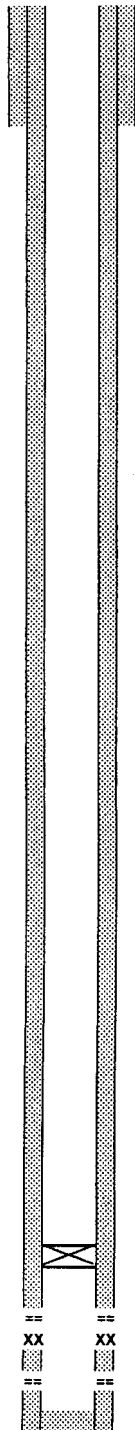
Date: March 6, 2007

RKB @ 4134.2'
 DF @ 4133.0'
 GL @ 4124.2'

Subarea : Buckeye
 Lease & Well No. : Phillips State E No. 31
 Legal Description : 1650' FNL & 2310' FWL, Sec. 13, T17S, R33E
NMPM Survey
 County : Lea State : New Mexico
 Field : Mallamar (GB/SA)
 Date Spudded : Jul. 1, 1978 Rig Released: Jul. 14, 1978
 API Number : 30-025-25950
 Status: _____
 State Lse No. B-2229

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
	7/19/78	Perforate 4478-4486						
4478-4486	7/19/78	Super HF	250					
4478-4486	7/20/78	Refined Oil (R.O.)	10,000	14,500				
		<i>Squeeze 4478-4486 w/100 sx cement</i>						
		Reperforate 4478-4486						
4478-4486	8/10/78	Super HF	250					
4478-4486	8/10/78	Refined Oil (R.O.)	10,000	14,500				
	11/15/83	Perforate 2 JSPF 4648-4654						
4648-4654	11/15/83	Acid	714	Unable to breakdown				
4478-4486	11/15/83	Acid	1,000	700			0.5	
	11/17/83	Re-perforate 4648-4654 w/4 JSPF						
4648-4654	11/17/83	20% NEFE HCl	1,000					
	9/24/01	Set 4-1/2" CIBP @ 4428'; circulate pkr fluid						
		Temporarily Abandoned						



12-1/4" Hole

8-5/8" 24# K-55 @ 410'
 Cmt'd w/400 sx, circ 55 sx
 TOC @ Surface

Top of Salt @ 1,586'

Base of Salt @ 2,800'

4-1/2" CIBP @ 4428'

Grayburg
 4478-4486 (Re-perforated)
 4478-4486 – Sqz'd w/100 sx cmt
San Andres
 4648-4654 - 6' - 24 shots

7-7/8" Hole
 4-1/2" 11.6# N-80 LT&C @ 4700'
 Cmt'd w/1100 sx TLW + 150 sx Class H
 Circulate 125 sx
 TOC @ Surface

PBTD: 4428'
 TD: 4700'

Formation Tops:
 Rustler 1524'
 Salado
 Yates 2800'
 Seven Rivers 3132'
 Queen 3812'
 Grayburg 4315'
 San Andres 4601'

ConocoPhillips

Proposed Plugging Procedure

Phillips State E #31
API #30-025-25950
Maljamar Grayburg San Andres Field
Lea County, New Mexico

Casings: 8⁵/₈" 24# casing @ 410' cmt'd w/ 400 sx, circ. to surface
4¹/₂" 11.6# casing @ 4,700' cmt'd w/ 1,225 sx, circulated to surface

- TA'd w/ CIBP @ 4,428' (set 09/24/01)
- 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

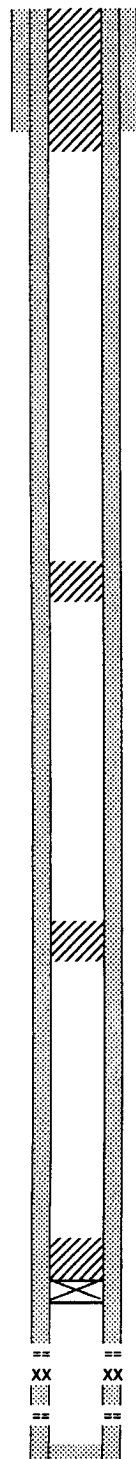
1. Set steel pit and flow down well as needed. MIRU Triple N pulling unit. ND wellhead and NU BOP.
2. RIH w/ 2³/₈" workstring, tag CIBP @ 4,428'. RU cementer & circulate hole w/ plugging mud. Pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 378' in 4¹/₂" 11.6# casing) 4,428 – 4,050'. **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 4¹/₂" 11.6# casing) 2,800 – 2,422'. **Base of salt plug**
4. POOH w/ tubing to 1,586' and pump 25 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 378' in 4¹/₂" 11.6# casing) 1,586 – 1,208'. WOC & tag this plug no deeper than 1,486'. **Top of salt plug**
5. POOH w/ tubing to 460' and circulate 35 sx C cmt (1.32 ft³/sk yield, 46.2 ft³ slurry volume, calculated fill 530' in 4¹/₂" 11.6# casing) 460' to surface. POOH w/ tubing. **surface casing shoe & surface plug WOC & TAG**
6. POOH w/ tubing, top off wellbore w/ cmt as needed. ND BOP, wash out tubing & BOP.
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: April 11, 2007

RKB @ 4134.2'
 DF @ 4133.0'
 GL @ 4124.2'

Subarea : Buckeye
 Lease & Well No. : Phillips State E No. 31
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 Date Spudded : Jul. 1, 1978 Rig Released: Jul. 14, 1978
 API Number : 30-025-25950
 Status: PROPOSED PLUGGED
 State Lse No. B-2229



12-1/4" Hole

8-5/8" 24# K-55 @ 410'
 Cmt'd w/400 sx, circ 55 sx
 TOC @ Surface

35 sx C cmt 460' to surface

Top of Salt @ 1,586'

25 sx C cmt 1,586 - 1,486' WOC & TAG

Base of Salt @ 2,800'

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

circulate plugging mud from PBTD
 25 sx C cmt 4,428 - 4,050'

4-1/2" CIBP @ 4428'

Grayburg
 4478-4486 (Re-perforated)
 4478-4486 -- Sqz'd w/100 sx cmt
San Andres
 4648-4654 - 6' - 24 shots

7-7/8" Hole
 4-1/2" 11.6# N-80 LT&C @ 4700'
 Cmt'd w/1100 sx TLW + 150 sx Class H
 Circulate 125 sx
 TOC @ Surface

PBTD: 4428'
 TD: 4700'

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Max Down
	7/19/78	Perforate 4478-4486						
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4478-4486	11/15/83	Acid	1,000	700			0.5	
	11/17/83	Re-perforate 4648-4654 w/4 JSPF						
4648-4654	11/17/83	20% NEFE HCl	1,000					
	9/24/01	Set 4-1/2" CIBP @ 4428'; circulate pkr fluid						
		Temporarily Abandoned						



PROPOSED PLUGGING PROCEDURE

- 1) circulate plugging mud from PBTD
- 2) 25 sx C cmt 4,428 - 4,050'
- 3) 25 sx C cmt 2,800 - 2,422'
- 4) 25 sx C cmt 1,586 - 1,486' WOC & TAG
- 5) 35 sx C cmt 460' to surface

Capacities

4 1/2" 11.6# csg:	11.468 ft/ft3	0.0872 ft3/ft
7 1/4" openhole:	2.9565 ft/ft3	0.3382 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:

Rustler	1524'
Salado	
Yates	2800'
Seven Rivers	3132'
Queen	3812'
Grayburg	4315'
San Andres	4601'