

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. 30-025-23459
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 14
9. OGRID Number 217817
10. Pool name or Wildcat Maljamar GB/SA

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 ☐ Water Injection

2. Name of Operator

ConocoPhillips Company ATTN: Celeste Dale

3. Address of Operator

4001 Penbrook Street Odessa, Texas 79762

4. Well Location

Unit Letter B : 660 feet from the North line and 1,980 feet from the East line
Section 15 Township 17-S Range 33-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,160' GL; 4,170' 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: ☐

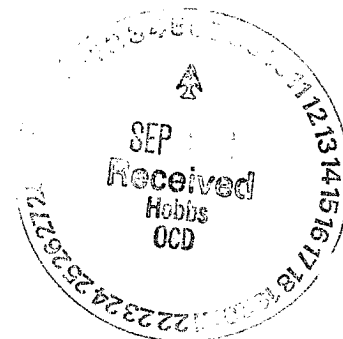
SUBSEQUENT REPORT OF:

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 WELLBORE DIAGRAMS & 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 09/05/06

Type or print name James F. Newman

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

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any)

OC FIELD REPRESENTATIVE II/STAFF MANAGER

SEP 07 2006

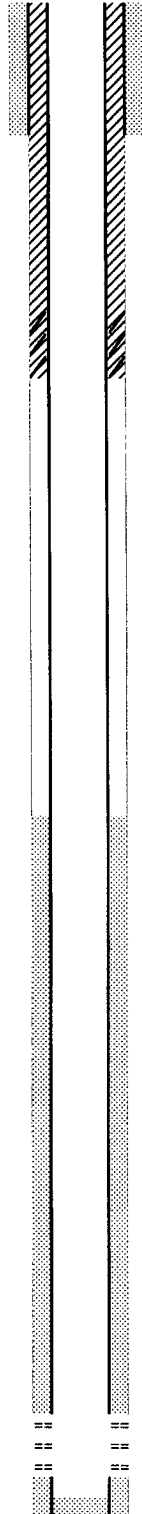
WELLBORE SKETCH

ConocoPhillips Company -- Mid-Continent BU/Odessa

Date: September 4, 2006

RKB @ 4170'
DF @ 4169'
GL @ 4160'

Subarea : Buckeye
Lease & Well No. : Phillips State E No. 14 W
Legal Description : 660' FNL & 1980' FEL, Sec. 15, T-17-S, R-33-E
NMPM Survey
County : Lea State : New Mexico
Field : Maljamar (GB/SA)
Date Spudded : April 26, 1970 Rig Released: May 11, 1970
API Number : 30-025-23459 State Lease # B-2229
Status:



12-1/4" Hole

8-5/8" 24# K-55 LT&C @ 360' w/ 300 sx, circ 50 sx

Possible Casing leak 1,026 - 1,152'

Sqz csg lk 1,033 - 1,156 w/ 149 bbls cmt

Top of Salt @ 1,865'

TOC 4-1/2" csg @ 2,550' (T.S.)

Base of Salt @ +/- 2,853'

7-7/8" Hole

Grayburg

4379' - 4384' w/4 JSPF - 20 holes
4428' - 4433' w/4 JSPF - 20 holes
4469' - 4474' w/4 JSPF - 20 holes

4-1/2" 11.6# N-80 LT&C @ 4,600' w/ 375 sx, TOC 2,550' by TS

PBTD: 4586'
TD: 4600'

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
	5/10/70	Cored 357' from 4243-4600'					
	5/13/70	Perf 4379-4384, 4428-4433' and 4469-4474' w/4 JSPF, 60 holes					
4469-4474	5/14/70	Super Mud Acid	500		3050	2400	0.81
4428-4433	5/14/70	Super Mud Acid	500		3000	2600	1.0
4379-4384	5/14/70	Super Mud Acid	500		3250	2700	1.2
4379-4474	5/15/70	Refined Oil	25,200	19,500	5750	4100	20.0
		(Frac in 3 stages)		40 RCN Ball Sealers			
	5/27/70	IPP 48 BO, 4 BSW, GOR 1076					
	1/17/77	Converted to water Injection @ 90 BWPD @ 90#					
4379-4474	3/13/90	20% NEFE HCl	2,000	200# RS	4000	3600	3.0
	7/2/01	Isolate csg leak @ 1033'-1156'					
		Squeeze thru leak 1033-1156' w/149 bbls cmt, Circ 50					
		sx lead mix to surface and 81 sx out leak					
4379-4474	7/11/01	15% NEFE HCl	1,500	200# RS	3183	2594	4.1
	7/10/06	Failed MIT test					
	8/23/06	Test casing from 1026' to 1152', casing is bad					
		Propose setting CIBP @ 4252'					

Formation Tops:

Rustler 1468'
Top Salt 1865' - 2307'
Base Salt 2307' - 2853'
Yates 2762'
Queen 3738'
Grayburg 4218'
San Andres 4490'

ConocoPhillips

Proposed Plugging Procedure

Phillips State "E" #14
Maljamar GB/SA Field
660' FNL & 1,980' FEL, Sec 15, T-17-S, R-33-E
API# 30-025-23459
Lea County, New Mexico

Casings: 8 $\frac{5}{8}$ " 24# casing @ 360' cmt'd w/ 300 sx, circulated 50 sx
 4 $\frac{1}{2}$ " 11.6# casing @ 4,600' cmt'd w/ 375 sx, TOC 2,550' by T.S.
 perforations 4,379 – 4,474'

- Notify BLM & 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 plugging equipment. ND wellhead and NU 6" 5,000# hydraulic BOP.
 2. POOH w/ production equipment as present.
 3. RIH w/ HM tbg-set CIBP on 2 $\frac{3}{8}$ " workstring to 4,329'. RU cementer and set CIBP @ 4,329'. Circulate hole w/ 10 ppg 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) 4,329 – 3,951'. **Grayburg San Andres plug**
 4. POOH w/ tubing to 2,953' 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) 2,953 – 2,575'. POOH w/ tubing. **Base of salt plug**
 5. RU lubricator and RIH w/ wireline, perforate 4 $\frac{1}{2}$ " casing @ 1,865'. POOH w/ wireline.
 6. RIH w/ AD-1 packer to ~1,500'. Load hole w/ mud, set packer, and establish rate at less than 1,500 psi. Squeeze 40 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 52.8 ft³ slurry volume, calculated fill 156' in 7 $\frac{7}{8}$ " openhole) 1,865 – 1,709'. WOC & TAG this plug no deeper than 1,765'. POOH w/ packer. **Top of salt plug**
 7. RIH w/ tubing to 1,156' 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) 1,156 – 771'. POOH w/ tubing.
 8. RU lubricator and RIH w/ wireline, perforate 4 $\frac{1}{2}$ " casing @ 410'. POOH w/ wireline.
 9. RIH w/ AD-1 packer to ~180'. Load hole w/ mud, set packer, and establish rate at less than 1,500 psi. Squeeze 50 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 66.0 ft³ slurry volume, calculated fill 195' in 7 $\frac{7}{8}$ " openhole) 410 – 215'. WOC & TAG this plug no deeper than 310'. POOH w/ packer. **Surface casing shoe plug**

10. Circulate 15 sx C cmt (1.32 ft³/sk yield, 19.8 ft³ slurry volume, calculated fill 227' in 4½" 11.6# casing) 50' to surface. ***surface plug***

11. RDMO location. 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.

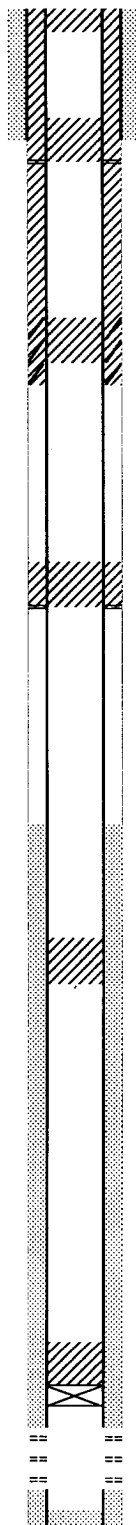
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Status : proposed plugged



15 sx C cmt 50' to surface

12-1/4" Hole

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Perforate/squeeze 50 sx C cmt
410 - 310' TAG

Possible Casing leak 1,026 - 1,152'

25 sx C cmt 1,156 - 771'

Sqz csg lk 1,033 - 1,156 w/ 149 bbls cmt

Perforate/squeeze 40 sx C cmt 1,865 - 1,765' TAG

Top of Salt @ 1,865'

TOC 4-1/2" csg @ 2,550' (T.S.)

Base of Salt @ +/- 2,853'

25 sx C cmt 2,953 - 2,575'

7-7/8" Hole

CIBP w/25 sx C cmt 4,329 - 3,951'

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	8/23/06	Test casing from 1026' to 1152', casing is bad					
		Propose setting CIBP @ 4252'					



PROPOSED PLUGGING PROCEDURE

- 1) CIBP w/25 sx C cmt 4,329 - 3,951'
- 2) 25 sx C cmt 2,953 - 2,575'
- 3) Perforate/squeeze 40 sx C cmt 1,865 - 1,765' TAG
- 4) 25 sx C cmt 1,156 - 771'
- 5) Perforate/squeeze 50 sx C cmt 410 - 310' TAG
- 6) 15 sx C cmt 50' to surface

Capacities

4 1/2" 11.6# csg:	11.468 ft/ft3	0.0872 ft3/ft
8 5/8" 24# csg:	2.797 ft/ft3	0.3575 ft3/ft
7 7/8" openhole:	2.957 ft/ft3	0.3382 ft3/ft
12 1/4" openhole:	1.222 ft/ft3	0.8185 ft3/ft

Formation Tops:

Rustler	1468'
Top Salt	1865' - 2307'
Base Salt	2307' - 2853'
Yates	2762'
Queen	3738'
Grayburg	4218'
San Andres	4490'