

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.

30-025-00687

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

LC 058697B

7. Lease Name or Unit Agreement Name

MCA Unit

8. Well Number

194W

9. OGRID Number

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 ☒ Injection Well

2. Name of Operator

ConocoPhillips Co.

Attn: Celeste Dale

3. Address of Operator

4001 Penbrook, Odessa, TX 79762

4. Well Location

Unit Letter J : 1980 feet from the South line and 660 feet from the East line

Section 25 Township 17-S Range 32-E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

4,008' RKB

Pit or Below-grade Tank Application ☒ or Closure ☐

Pit type STEEL Depth to Groundwater _____ Distance from nearest fresh water well > 1 mile Distance from nearest surface water > 1 mile

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 ☐

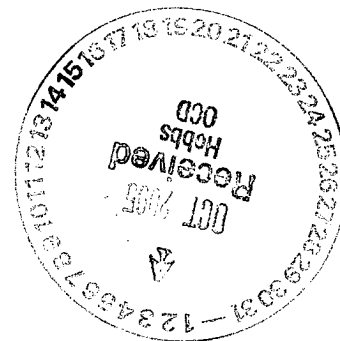
CASING/CEMENT JOB ☐

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 procedure and wellbore diagram.

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 Jim F. Newman TITLE Petroleum Engineer DATE 09/29/05

Type or print name James F. Newman, P.E. E-mail address: jim@triplenservices.com Telephone No. 432-687-1994

For State Use Only

APPROVED BY: Harry W. Wink TITLE FIELD REPRESENTATIVE II/STAFF MANAGER DATE OCT 04 2005

Conditions of Approval (if any):

WELLBORE SKETCH
ConocoPhillips Company -- Permian Basin Business Unit

Date: June 22, 2005

RKB @ 4008'
 DF @ 4007'
 GL @ 3998'

Subarea : Maljamar
 Lease & Well No. : MCA Unit No. 194W
 Legal Description : 1980' FSL and 1980' FEL, Sec. 25, T17S, R32E
 County : Lea State : New Mexico
 Field : Maljamar (Grayburg-San Andres)
 Date Spudded : Feb. 11, 1943 Rig Released: Mar. 11, 1943
 API Number : 30-025-00687
 Status: _____

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>
4115-4215	3/11/43	Nitro	200 Qts - 3-1/2" shots					
	5/1/63	Effective with unitization was renumbered MCA Unit No. 194 from Pearl B No. 10.						
	2/4/68	Deepened from 4215' to 4360'						
	2/13/68	Convert to water injection						
4295-4360	5/23/75	15% NE HCl	500					
		Treated gelled pad	13 bbis		3000		1.5	2-3/8"
		28% NE HCl	#		1300	1300	6.0	2-3/8"
	5/25/75	Sqz at 550' w/400 sx; TOC @ 385'						
	5/29/75	550' spot w/30 sx; TOC @ 370'						
	6/3/75	Run 4-1/2" FJ 11.35#, J-55 @ 4075'; Top at 3743'						
	6/4/75	Tag top of liner @ 3743'						
	6/5/75	Sqz TOC w/35 sx; TOC @ 3677'						
	6/7/75	Sqz btm liner w/35 sx						
	6/11/75	Sqz @ 3805' w/85 sx						
	2/26/91	Drid old pkr to 3841'; milled and pushed to 4114'; CO to 4329'. Set packer at 3800'.						
	8/16/91	Temperature survey - major losses at 4090' to 4174' w/approx 401' going below logged TD. No channel or pkr leak indicated.						
	4/27/99	Tubing leak - hole in on/off tool (replaced)						
	3/28/05	Casing leak from 60' to 220'						

Casing leak from 60' to 220'

550' Sqz'd w/400 sx; TOC @ 365'

Top Salt @ 1290'

Base Salt @ 2393'

Top 4-1/2" Liner @ 3743'

6-1/2" Hole
 5-1/2" @ 3900'
 Cmt'd w/200 sx

4-3/4" Hole
 4-1/2" FJ 11.35# J-55 Liner @ 4075' - 3743'
 Cmt'd w/105 sx

4115'-4215' - 200 Qts Nitro - 3-1/2" shots

PBTD @ 4329'
 OTD @ 4215'
 NTD @ 4360'

ConocoPhillips

Proposed Plugging Procedure

MCA Unit #194W

Maljamar (Grayburg-San Andres) Field

Lea County, New Mexico

Production casing: 5½" 14# casing @ 3,900' w/ 200 sx cmt, est. TOC 1,095'
Squeezed 400 sx thru perms @ 550'; TOC unknown

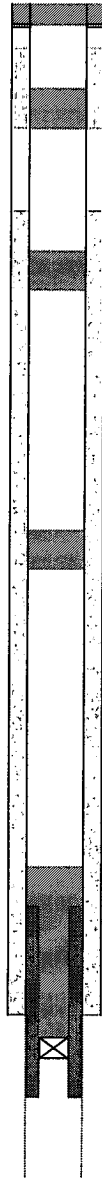
Liner: 4½" 11.35# liner @ 4,075 – 3,743' w/ 105 sx cmt

- Notify OCD 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.
 2. MIRU plugging equipment. ND wellhead and NU 6" 3,000# manual BOP.
 3. POOH w/ injection equipment as present. If no packer pulled, RIH w/ gauge ring for 4½" on sandline to 4,025', POOH w/ gauge ring.
 4. RIH w/ HM tbg-set CIBP on 2⅜" workstring to 4,025'. RU cementer and set CIBP @ 4,025'. Circulate hole w/ mud and pump 40 sx C cement (1.32 ft³/sk yield, 52.8 ft³ slurry volume, calculated TOC 3,537') on CIBP 4,025 – 3,537'. **Grayburg San Andres plug**
 5. POOH w/ tubing to 2,493'. Load hole w/ plugging mud and pump 25 sx C cement (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 241' in 5½" 14# casing) 2,493 – 2,252'. **Base of Salt Plug**
 6. POOH w/ tubing to 1,290'. Load hole w/ plugging mud and pump 25 sx C cement w/ 2% CaCl₂ (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 241' in 5½" 14# casing) @ 1,290'. POOH w/ tbg, WOC and tag this plug no deeper than 1,190'. **Top of Salt Plug**
 7. POOH w/ tubing to 550'. Load hole w/ plugging mud and pump 25 sx C cement (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 241' in 5½" 14# casing) 550 - 309'. **Freshwater Plug**
 8. RIH w/ wireline and perforate squeeze holes w/ four 1-11/16" link-jet charges @ 50', POOH w/ wireline.
 9. ND BOP and NU wellhead. Establish circulation to surface via perforations and squeeze 50 sx C cement (1.32 ft³/sk yield, 66.0 ft³ slurry volume, calculated fill 286' in 6½" hole) 50' to surface. **Surface Plug**
 10. Cut off wellhead and anchors, install dry hole marker. Level location. Leave location clean and free of trash.

PROPOSED PLUGGED WELLBORE SKETCH
ConocoPhillips Company -- Permian Basin Business Unit

Date: Sept 22, 2005

RKB @ 4008'
 DF @ 4007'
 GL @ 3998'



50 sx cmt 50' to surface, perf/sqz
Casing leak from 60' to 220'

25 sx cmt 550 - 303'
550' Sqz'd w/400 sx

TOC @ 1,095' est.

40 sx cmt 1,290 - 1,190'
Top Salt @ 1290'

Base Salt @ 2393'
25 sx cmt 2,493 - 2,393'

Top 4-1/2" Liner @ 3743'

6-1/2" Hole
5-1/2" @ 3900'
Cmt'd w/200 sx

4-3/4" Hole
4-1/2" FJ 11.35# J-55 Liner @ 4075' - 3743'
Cmt'd w/105 sx

CIBP @ 4,025 w/ 40 sx cmt, calc TOC @ 3,419'

4115'-4215' - 200 Qts Nitro - 3-1/2" shots

PBTD @ 4,329'
OTD @ 4,215'
NTD @ 4,360'

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PROPOSED PLUGGING PROCEDURE

- 1) CIBP @ 4,025' w/ 40 sx C cmt
- 2) 25 sx C cmt 2,493 - 2,393'
- 3) 25 sx C cmt 1,290 - 1,190' WOC & TAG
- 4) 25 sx C cmt 550 - 303'
- 5) 50 sx C cmt 50' to surface, perf/sqz