

## **CONOCOPHILLIPS**

P.O. Box 2197 Houston, TX 77252-2197 Phone 281.293.1000

## Warren Unit Well #13 Injection Line Release (1RP-7-13-2940)

# Monitor Well Plugging and Abandonment Report

API No. 3002507881

Release Date: July 4<sup>th</sup>, 2013

Unit Letter N, Section 34, Township 20S, Range 38E



December 15<sup>th</sup>, 2014

### Dr. Tomáš Oberding, PhD

Environmental Specialist – New Mexico Oil Conservation Division Energy, Minerals and Natural Resources Department 1625 N. French Dr. Hobbs, NM 88240

> RE: Monitor Well Plugging and Abandonment Report ConocoPhillips – Warren Unit Well #13 Injection Line Release 1RP-7-13-2940 UL/N sec. 34 T20S R38E API No. 3002507881

Dr. Oberding:

ConocoPhillips (CoP) has retained Rice Environmental Consulting and Safety (RECS) to address potential environmental concerns at the site referenced above.

### **Background and Previous Work**

The site is located approximately 6 miles northeast of Eunice, New Mexico at UL/N sec. 34 T20S R38E, in Lea County, New Mexico.

On October 7<sup>th</sup>, 2014, and November 11<sup>th</sup>, 2014, RECS personnel were on site to supervise the plugging and abandonment of MW-1 according to the Termination Request approved by NMOCD on September 3<sup>rd</sup>, 2014. The well was plugged with a 1-3% bentonite/concrete slurry and a three foot concrete cap.

CoP acknowledges that they have met the requirements for the Termination Request and no further action is required.

RECS appreciates the opportunity to work with you on this project. Please call Hack Conder at (575) 393-2967 or me if you have any questions or wish to discuss the site.

Sincerely,

C.We

Lara Weinheimer Project Scientist RECS (575) 441-0431



## PLUGGING RECORD



### NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

	<u>ENERAL / WELL OWNI</u>								
State	Engineer Well Number: <u>N</u>	AW-1							
	owner: <u>Conoco Phillips</u>		Phone No.:						
Maili	ing address: <u>HC 60, Box 6</u>	6			••••				
City:	City: Lovington			State: <u>New Mexico</u>			Zip code: <u>88260</u>		
	VELL PLUGGING INFO								
1)	Name of well drilling company that plugged well: <u>White Drilling Company, Inc.</u>								
2)	New Mexico Well Drill	er License No.: <u>W</u>	D-156			_ Expirat	ion Date: 09	9/30/2016	
3)	Well plugging activities	were supervised b	ov the following	ng well drill	er(s)/rig sur	ervisor(s)	Dallas J. R	Rader	
		1		0					
4)	Date well plugging beg	an: <u>10/07/2014</u>	· · · · · · · · · · · · · · · · · · ·	Date well	plugging co	ncluded: <u>1</u>	0/07/2014		
5)	GPS Well Location:	Latitude: Longitude:	<u>32</u> de 103_de	eg, <u>31</u> eg, <u>8</u>	min, min,	25.98 11.85	sec sec, WGS 8	84	
6)	Depth of well confirmed by the following manne	l at initiation of plu r: Tape M	ugging as: Measure	<u>88.0</u> ft	below groun	nd level (b	gl),		
7)	Static water level measu	ured at initiation of	plugging:	75.88	ft bgl				
8)	Date well plugging plan	of operations was	approved by	the State Er	ngineer: <u>10/</u>	02/2014			
9)	Were all plugging activi describe differences bet needed):								
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Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with 10) horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

<u>Depth</u> (ft bgl)	Plugging <u>Material Used</u> (include any additives used)	Volume of <u>Material Placed</u> (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement <u>Method</u> (tremie pipe, other)	<u>Comments</u> ("casing perforated first", "open annular space also plugged", etc.)					
0.0	Type 2 Portland Cement w/5% quick gel	14.34 gal.	14.34 gal.	Pump Mix w/tremmie pipe						
88.0	w/5% quick get			w/nemme pipe						
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		MULTIPLY	BY AND OBTAIN							
		cubic feet x 7. cubic yards x 201.	4805 = gallons 97 = gallons							
III. SIGNATURE:										

### For each interval plugged, describe within the following columns:

#### Ð

\_ , say that I am familiar with the rules of the Office of the I, John W. White State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Signature of Well Driller

10/22/2014

Date

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### **ConocoPhillips Warren Unit #13 Injection Line**

Unit Letter N, Section 34, T20S, R38E



Plugging MW-1 with a 1-3% bentonite/concrete slurry with a 3 ft concrete cap, facing north 10/7/14



Pulling MW-1 assembly, facing east

11/11/14



Plug and abandonment of MW-1 completed, facing north 10/7/14



Pulling the bollards, facing east

11/11/14



Plug and abandonment of MW-1 completed, facing north 11/11/14



Plug and abandonment of MW-1 completed, facing northwest 11/11/14