Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBBS OCD
APR 29 2013
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State of New Mexico
Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised August 1, 2011

WELL API NO. 30-025-40410
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: Red Hills West 16 State

1. Type of Well: Oil Well [X] Gas Well [ ] Other

HOBBS OCD

8. Well Number 001H

2. Name of Operator: ConocoPhillips Company

APR 29 2013

9. OGRID Number 217817

3. Address of Operator: P. O. Box 51810, Midland, TX 79710

10. Pool name or Wildcat: Bone Spring;Shale Jennings;upper

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4. Well Location
Unit Letter D : 180 feet from the North line and 640 feet from the West line
Section 16 Township 26S Range 32E NMPM County Lea

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3200' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK [X]	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 [ ]	
DOWNHOLE COMMINGLE [ ]			
OTHER: remedial cmt job [X]		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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

ConocoPhillips respectfully request to perform a remedial cmt job for this well.

Procedures attached.

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE TITLE Staff Regulatory Technician DATE 04/26/2013

Type or print name Rhonda Rogers E-mail address: rogerrs@conocophillips.com PHONE: (432)688-9174

For State Use Only

APPROVED BY: TITLE Petroleum Engineer DATE APR 29 2013

Conditions of Approval (if any):

APR 29 2013

REMEDIAL CEMENT PROCEDURE

RED HILLS WEST 16 STATE 1H
Lea County, New Mexico
April 25, 2013

API NUMBER	30-025-40410	H_2S	5 ppm
Ground Level Elevation (GL)	3,201'	KB Elevation (KB)	3,217'
ZERO	16' AGL	Spud Date	8/20/2012
Total Vertical depth (TVD)	8,944'		
4-1/2" Casing Top	8,805'	Volume to Liner Top	327.02 BBL
PBTD	13,402'	Volume to PBTD	398.72 BBL
Surface Location & Coordinates			
Latitude	N 32° 02' 58.68"	Longitude	W 103° 41' 09.82"
Sec., Town., Range	Sec 16,T-26S,R-32E	County, ST	LEA, NM

A. OBJECTIVE & APPLICATION

Objective

To raise the TOC from 5,887' to a minimum of 4,279' by performing a remedial circulation cement job to the Primary Cement job on the 7" 29# P-110 casing to meet OCD standards. The current TOC is at ~5,887' and the New Mexico OCD requires that the TOC be a minimum of 200' into the 9-5/8" shoe.

B. MECHANICAL DETAILS

Capacity Input						
String	*Size*	*Weight*	*Grade*	*Thread*	*Top (ft.)*	*Bottom (ft.)*
Surface	*13-3/8"*	*54.5*	*J-55*		*Surface*	*792.5'*
Intermediate	*9-5/8"*	*36*	*J-55*		*Surface*	*4,479.0'*
Intermediate	*7"*	*29*	*P-110*	*BTC*	*Surface*	*9,340.0'*
Liner	*4-1/2"*	*11.6*	*P-110*	*BTC*	*8,805.0'*	*13,419.0'*

C. PROCEDURE

1. MIRU Wireline Unit. RIH with GR/CCL and Gauge Ring to 8,130' POOH WL.
2. Set RBP#1 for 7" 29# P-110 casing at **8,100'**. Note: Correlate plug setting depth with CBL dated 2/26/2013.
3. Set RBP#2 at **5,906'**.
4. RIH Dump Bailer and dump bail **+-334#'s** of 20/40 sand to give a top of sand at **5,890'.**
5. **Perf Casing from 5,850-2' at 4 spf, 90° phasing**. POOH. NOTE: Correlate to CBL/CCL dated 2/21/2013.
6. MIRU Pump Truck and RU iron to the flowcross. Attempt to establish circulation by pumping into squeeze perfs and taking returns from the 9-5/8" x 7" annulus.
7. Upon establishing circulation, MU GR/CCL, Retainer Setting Tool and Cement Retainer for 7" 29# P-110 casing. RIH and **set Retainer at 5,840'**.
8. RDMO WL.
9. MIRU Well Service Unit with pipe racks, catwalk, etc.
10. MI Unload, Strap and Talley 8,300' of 2-7/8" 6.5# L-80 tubing
11. PU Stinger for cement retainer. TIH with Stinger and Tubing to 5,840' and sting into retainer. Pump thru retainer to verify circulation. Sting Out and sting back in to the retainer to verify functionality.
12. MIRU Cementers. Test surface lines to 5000 psi.
    a. Pump into squeeze perfs to ensure circulation
    b. Pump 30 BBL water spacer
    c. Mix and Pump:

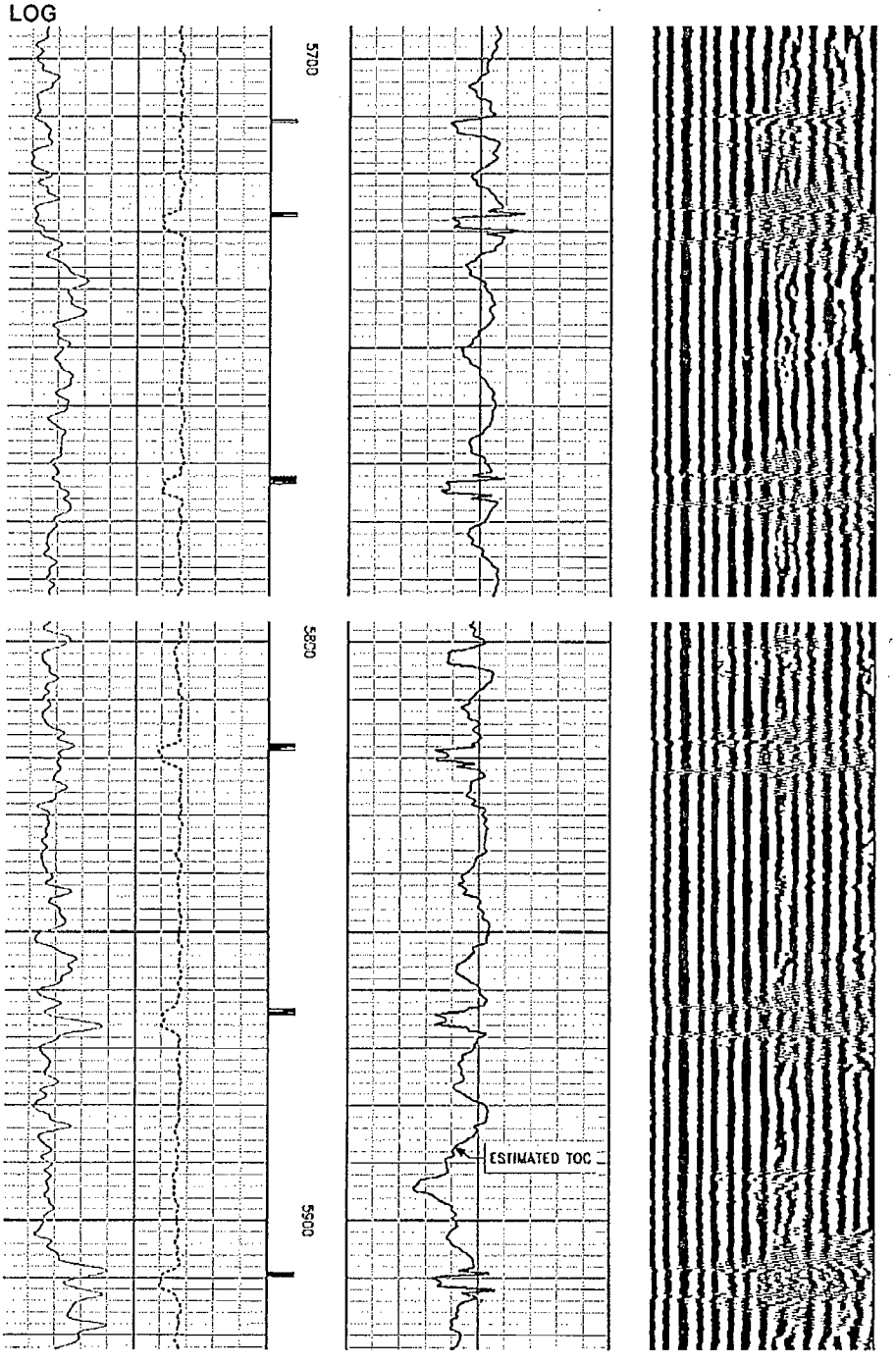
       Lead: 520 sks (Tuned Lite 10.5 ppg, 2.75 cuft/sx, 254 bbls of slurry) cement and

       Tail: 100 sks (Class C Neat with Fluid Loss add, 14.8 ppg, 1.34 cuft/sk, 24 bbls of slurry)

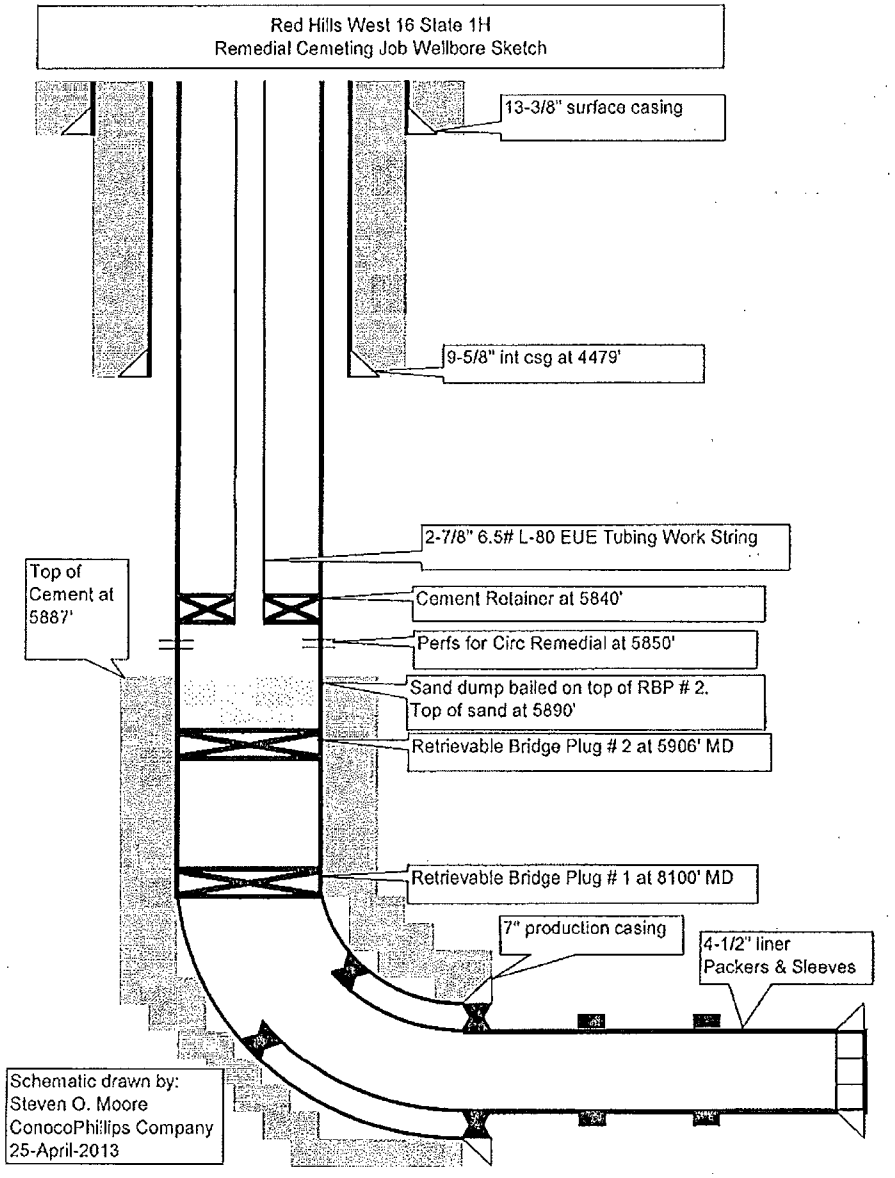
    d. Displace with 33 BBLs of fresh water. (1 bbl- 173' under displaced assuming 2-7/8" 6.5# tbg)
    e. Sting out of retainer.
    f. Stand Back 3 jts and reverse circulate the tubing clean leaving 27' of cement above retainer). Add 50#'s of sugar to flow back tank to ensure any cement does not set up in tank.
13. POOH standing back tubing.
14. MIRU WL unit and Run CBL to verify TOC. TOC needs to be at least 4,279' (200' above the 9-58" shoe at 4,479'). Assuming TOC above 4,279' RDMO Wireline.
15. PU Bit for 7" 29# P-110 Casing, drill collars as required and TIH. Clean Out to ~5,890'.
16. Pressure Test squeeze perfs to 1,500 psi and hold for 15 min.
17. POOH Standing Back tubing.
18. TIH and retrieve RBP#2 at 5,906'.
19. TIH and retrieve RBP#1 at 8,100'.
20. MU and install Homco Casing Patch. Set patch so that the squeeze holes at 5850-52 are centered in the patch.
21. Resume Artificial Lift Procedure.

Contact Info:
Kase Braun
Completions Engineer
ConocoPhillips
Office: 432-688-6061
Cell: 432-385-5867
Kase.W.Braun@Conocophillips.com

LOG



SCHEMATICS


Red Hills West 16 State 1H
Remedial Cemeting Job Wellbore Sketch
13-3/8" surface casing
9-5/8" int csg at 4479'
2-7/8" 6.5# L-80 EUE Tubing Work String
Top of Cement at 5887'
Cement Retainer at 5840'
Perfs for Circ Remedial at 5850'
Sand dump bailed on top of RBP # 2. Top of sand at 5890'
Retrievable Bridge Plug # 2 at 5906' MD
Retrievable Bridge Plug # 1 at 8100' MD
7" production casing
4-1/2" liner Packers & Sleeves
Schematic drawn by:
Steven O. Moore
ConocoPhillips Company
25-April-2013

- End Of Procedure -