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Document Number:  
400629459

Date Received:

**DRILLING COMPLETION REPORT**

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type  Final completion  Preliminary completion

1. OGCC Operator Number: 19160 4. Contact Name: Ali Savage  
 2. Name of Operator: CONOCO PHILLIPS COMPANY Phone: (281) 2065359  
 3. Address: P O BOX 2197 Fax: (281) 2065721  
 City: HOUSTON State: TX Zip: 77252-

5. API Number 05-005-07219-00 6. County: ARAPAHOE  
 7. Well Name: State Harvard Well Number: 1H  
 8. Location: QtrQtr: NWNE Section: 12 Township: 5S Range: 65W Meridian: 6  
 Footage at surface: Distance: 820 feet Direction: FNL Distance: 2480 feet Direction: FEL  
 As Drilled Latitude: 39.636111 As Drilled Longitude: -104.612800

GPS Data:  
 Date of Measurement: 07/03/2014 PDOP Reading: 1.6 GPS Instrument Operator's Name: Dallas Nielsen

\*\* If directional footage at Top of Prod. Zone Dist.: \_\_\_\_\_ feet. Direction: \_\_\_\_\_ Dist.: \_\_\_\_\_ feet. Direction: \_\_\_\_\_  
 Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_  
 \*\* If directional footage at Bottom Hole Dist.: \_\_\_\_\_ feet. Direction: \_\_\_\_\_ Dist.: \_\_\_\_\_ feet. Direction: \_\_\_\_\_  
 Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_

9. Field Name: WILDCAT 10. Field Number: 99999  
 11. Federal, Indian or State Lease Number: 1960.12

12. Spud Date: (when the 1st bit hit the dirt) 05/20/2014 13. Date TD: 05/27/2014 14. Date Casing Set or D&A: 05/29/2014

15. Well Classification:  
 Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

16. Total Depth MD 8200 TVD\*\* \_\_\_\_\_ 17 Plug Back Total Depth MD 6960 TVD\*\* \_\_\_\_\_

18. Elevations GR 5863 KB 5887 One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:  
LWD, Mud

20. Casing, Liner and Cement:

**CASING**

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
CONDUCTOR	26	16	CMP	0	100	50	0	100	VISU
SURF	13+1/2	9+5/8	36	0	2,220	705	0	2,220	VISU
OPEN HOLE	8+3/4			2220	8,200				

## STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 05/28/2014

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
	OPEN HOLE	7,310	315	6,960	8,200

Details of work:

Drilled and set 9 5/8" surface casing to 2220'. Drilled 8 3/4" pilot bore to TD 8200', then logged. Set whipstock and 2 7/8" tailpipe, top of whipstock at 7310', bottom of tailpipe at 8173'. Total tool length 863'. Cemented balanced plug with sxs Class G, 15.8 ppg, yield 1.52 cu ft/sk. TOC tagged at 6960'.

21. Formation log intervals and test zones:

### FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
SHANNON	4,928		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	5,203		<input type="checkbox"/>	<input type="checkbox"/>	
SHARON SPRINGS	7,671		<input type="checkbox"/>	<input type="checkbox"/>	
NIORARA	7,756		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

This well shares a pad with the State Blanca 1H and had been held for submission until drilling had commenced on the State Blanca 1H and both CBLs were able to be run.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Ali Savage

Title: Regulatory Specialist Date: \_\_\_\_\_ Email: ali.savage@conocophillips.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
400640889	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400649647	Directional Survey **	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Logs	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<b>Other Attachments</b>			
400640885	PDF-Measurement/Logging While Drilling	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400640886	LAS-Measurement/Logging While Drilling	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400640887	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)