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Document Number:
 400175545

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: 47120 4. Contact Name: Cindy Vue
 2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6832
 3. Address: P O BOX 173779 Fax: (720) 929-7832
 City: DENVER State: CO Zip: 80217-

5. API Number 05-123-32618-00 6. County: WELD
 7. Well Name: PINNACLE Well Number: 15-2
 8. Location: QtrQtr: SWSE Section: 2 Township: 1N Range: 68W Meridian: 6
 Footage at surface: Distance: 386 feet Direction: FSL Distance: 2008 feet Direction: FEL
 As Drilled Latitude: 40.074166 As Drilled Longitude: -104.968321

GPS Data:
 Date of Measurement: 05/23/2011 PDOP Reading: 2.2 GPS Instrument Operator's Name: Renee Doiron

** If directional footage at Top of Prod. Zone Dist.: 679 feet. Direction: FSL Dist.: 1915 feet. Direction: FEL
 Sec: 2 Twp: 1N Rng: 68W
 ** If directional footage at Bottom Hole Dist.: 680 feet. Direction: FSL Dist.: 1915 feet. Direction: FEL
 Sec: 2 Twp: 1N Rng: 68W

9. Field Name: SPINDLE 10. Field Number: 77900
 11. Federal, Indian or State Lease Number: _____

12. Spud Date: (when the 1st bit hit the dirt) 03/18/2011 13. Date TD: 03/20/2011 14. Date Casing Set or D&A: 03/21/2011

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

16. Total Depth MD 8598 TVD** 8580 17 Plug Back Total Depth MD 8556 TVD** 8538

18. Elevations GR 5005 KB 5020
 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:
P/E AILC-CNDL-ML-CV/C; CBL

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
SURF	12+1/4	8+5/8	24#	0	924	580	0	924	CALC
1ST	7+7/8	4+1/2	11.6#	0	8,590	370	5,914	8,590	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 03/21/2011

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	5,020	600	2,635	5,020

Details of work:

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	
PARKMAN	4,049		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,509		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	5,097		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,354		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,752		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,772		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	8,206		<input type="checkbox"/>	<input type="checkbox"/>	
DAKOTA	8,380		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

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

Signed: _____ Print Name: Cindy Vue

Title: Regulatory Analyst II Date: 6/16/2011 Email: Cindy.Vue@anadarko.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
1694575	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
1694574	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 type="checkbox"/>	No <input checked="" type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Other Attachments			
400175545	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	Received and attached directional survey and cement job summary.	12/14/2011 4:17:49 PM
Permit	ON HOLD: requesting directional survey and cement job summary.	12/14/2011 4:00:59 PM
Permit	e-mailed Cindy Vue requesting D.S. and surf. cmt. summ.	11/18/2011 2:59:31 PM
Permit	e-mailed Cindy Vue requesting D.S. and surf. cmt. summ.	7/27/2011 8:54:29 AM

Total: 4 comment(s)