

FORM
5
Rev
09/14

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:
400863719

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

OGCC Operator Number: 10312 Contact Name: Mary Griggs
 Name of Operator: PROSPECT ENERGY LLC Phone: (303) 912-8292
 Address: 500 DALLAS STREET SUITE 1800 Fax: _____
 City: HOUSTON State: TX Zip: 77002

API Number 05-069-06317-00 County: LARIMER
 Well Name: MSSU Well Number: 31-2
 Location: QtrQtr: SWSE Section: 30 Township: 8N Range: 68W Meridian: 6
 Footage at surface: Distance: 231 feet Direction: FSL Distance: 2464 feet Direction: FEL
 As Drilled Latitude: 40.625506 As Drilled Longitude: -105.047740

GPS Data:
 Date of Measurement: 09/23/2010 PDOP Reading: 2.6 GPS Instrument Operator's Name: D Metzler

** If directional footage at Top of Prod. Zone Dist.: 913 feet. Direction: FNL Dist.: 1882 feet. Direction: FEL
 Sec: 30 Twp: 8n Rng: 68w
 ** If directional footage at Bottom Hole Dist.: 953 feet. Direction: FNL Dist.: 1848 feet. Direction: FEL
 Sec: 30 Twp: 8n Rng: 68w

Field Name: FORT COLLINS Field Number: 25100
 Federal, Indian or State Lease Number: FEE

Spud Date: (when the 1st bit hit the dirt) 06/14/1992 Date TD: 06/30/1992 Date Casing Set or D&A: 09/05/1992
 Rig Release Date: 09/05/1992 Per Rule 308A.b.

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

Total Depth MD 5241 TVD** 4951 Plug Back Total Depth MD 5190 TVD** 4906

Elevations GR 5065 KB 5077 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:

CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
SURF	13+1/4	9+5/8	36	0	505	410	0	505	VISU
1ST	8+3/4	5+1/2	15.5	0	5,241	400	3,620	5,241	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 07/06/2015

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
SQUEEZE	1ST	1,210	151	628	1,210

Details of work:

See attached report.

A cement squeeze was performed due to a failed MIT. Holes were in the casing from 1197 ft to 1210 ft. 151 bbls of Neat Class G cement were pumped below the cement retainer at 1097 ft.

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
SHANNON	1,356				
NIOBRARA	4,121				
FORT HAYS	4,493				
CODELL	4,521				
BENTONITE	4,854				
MUDDY J	5,122				

Comment:

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

Signed: _____

Print Name: Mary C Griggs

Title: Reg Manager (Contractor)

Date: _____

Email: mary.griggs@memorilrd.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400863746	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Directional Survey **	Yes <input type="checkbox"/>	No <input checked="" 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			
400863766	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)