

**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



Document Number:

401276604

Date Received:

05/30/2017

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type ☒ Final completion ☐ Preliminary completion

OGCC Operator Number: 77330

Contact Name: Tracy Arnett

Name of Operator: SG INTERESTS I LTD

Phone: (970) 3850696

Address: 100 WAUGH DR SUITE 400

Fax: (970) 3850636

City: HOUSTON State: TX Zip: 77007

API Number 05-051-06100-01

County: GUNNISON

Well Name: Cow Skull 11-89-18

Well Number: 2

Location: QtrQtr: NESW Section: 18 Township: 11S Range: 89W Meridian: 6

Footage at surface: Distance: 2004 feet Direction: FSL Distance: 1768 feet Direction: FWL

As Drilled Latitude: 39.098450 As Drilled Longitude: -107.380760

GPS Data:

Date of Measurement: 10/18/2013 PDOP Reading: 1.5 GPS Instrument Operator's Name: David Nicewicz

** If directional footage at Top of Prod. Zone Dist.: 1981 feet Direction: FSL Dist.: 1983 feet Direction: FWL

Sec: 18 Twp: 11S Rng: 89W

** If directional footage at Bottom Hole Dist.: 1609 feet Direction: FSL Dist.: 2265 feet Direction: FWL

Sec: 18 Twp: 11S Rng: 89W

Field Name: BULL MOUNTAIN SOUTH

Field Number: 7819

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 10/23/2011 Date TD: 05/01/2017 Date Casing Set or D&A: 11/07/2011

Rig Release Date: 05/09/2017 Per Rule 308A.b.

Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 4397 TVD** 3957 Plug Back Total Depth MD 4397 TVD** 3957

Elevations GR 7387 KB 7403 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

LWD, Mud

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
CONDUCTOR	20	16	75	0	80		0	80	VISU
SURF	12+1/4	9+5/8	40	0	409	187	0	409	VISU
1ST	8+1/2	5+1/2	17	0	4,220	130	3,388	4,220	CBL
OPEN HOLE	4+3/4			3776	4,397				

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 04/04/2017

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
SQUEEZE	1ST	3,793	60	3,319	3,479

Details of work:

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	
CAMEO COAL	3,889	4,066			
ROLLINS	4,066	4,103			

Operator Comments

This wellbore was abandoned during drilling. At 4397' MD the hole packed off and got tight. The bit was worked up to 4350' MD and at that depth the drill string was stuck. The wellbore was not plugged. SG received a verbal (followed by an approved Form 2, doc#401272205) approval for an unplanned sidetrack to go around this wellbore. Correspondence emails are attached.

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

Signed: _____ Print Name: Tracy Arnett

Title: Permitting Date: 5/30/2017 Email: tarnett@sginterests.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
	CMT Summary *	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401295100	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"/>
<u>Other Attachments</u>					
401276604	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401284675	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401284678	CORRESPONDENCE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401284680	CORRESPONDENCE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401295107	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401295109	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401295111	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401295114	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	<p>The -01 wellbore was never plugged back/isolated; A Form 5A-01 was requested on 10/18/2017</p> <ul style="list-style-type: none"> • Corrected the "Status" for the Conductor, Surface, and First strings per the Cement Job Summary reports(2286613/401253840) The total amount of cement used does not match the original Cement Job Summary. • 1st Liner "Sacks of Cement" corrected from 113 to 130 and DV Tool "Cement Volume - Sacks" corrected from 415 to 720 per original cement job summary (2286613). • Added cement squeeze to "Stage/Top Out/Remedial Cement" tab per cement job summary 401253840. 	10/18/2017
Permit	Adjusted BHL and TPZ using Directional Survey data tabulation and Cameo Coal top.	07/14/2017

Total: 2 comment(s)