

FORM  
5Rev  
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



DE ET OE ES

Document Number:

402030647

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: 74165

Contact Name: Edward Ingve

Name of Operator: RENEGADE OIL &amp; GAS COMPANY LLC

Phone: (303) 829-2354

Address: 6155 S MAIN STREET #210

Fax: (303) 680-4907

City: AURORA State: CO Zip: 80016

API Number 05-099-06045-00

County: PROWERS

Well Name: KERN ESTATE

Well Number: 1

Location: QtrQtr: CNE Section: 5 Township: 23S Range: 47W Meridian: 6

Footage at surface: Distance: 1320 feet Direction: FNL Distance: 1320 feet Direction: FEL

As Drilled Latitude: 38.081291 As Drilled Longitude: -102.709438

## GPS Data:

Date of Measurement: 03/12/2009 PDOP Reading: 2.0 GPS Instrument Operator's Name: Burt West

\*\* 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:

Field Name: BETA

Field Number: 6300

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 03/21/1974 Date TD: 04/02/1974 Date Casing Set or D&amp;A: 04/02/1974

Rig Release Date: 04/03/1974 Per Rule 308A.b.

## Well Classification:

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

Total Depth MD 4781 TVD\*\* Plug Back Total Depth MD 4735 TVD\*\*

Elevations GR 3665 KB 3675 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

Induction-Electrical-SP (3/31/1974); Compensated Neutron-Formation Density-GR (3/31/1974); CBL-GR (4/23/1974); CBL-GR (1/4/2008)

## 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	12+1/4	8+5/8	20	0	315	200	0	315	VISU
1ST	7+7/8	4+1/2	10.5	0	4,780	140	4,360	4,780	CBL

## STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 12/17/2007

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	3,347	160	2,720	3,354
STAGE TOOL	1ST	2,675	325		2,685
1 INCH	1ST	767	150	0	
SQUEEZE	1ST	3,867	150	3,540	3,900

Details of work:

4/3/1974 - The DV tool cement work listed first is from the original completion. The original completion report filed did not properly reflect this work. Instead of representing a 140 sack primary cement job followed by a 160 sack DV job, a 300 sack primary long string job was represented. A summary of the cementing work performed found in the well file has been attached. The cement top of the original lower part of the job is 4360' and the DV cement top is 2720' based on a CBL from 4/23/1974.

12/17/2007 - In an attempt to resolve all uphole bad pipe issues, Renegade backed off and replaced all casing from 2685' to surface. A latchdown insert was placed in the first connection above the bottom casing skirt tool. Cement was pumped (325 sacks) down the replacement casing and displaced. A port collar tool was run at 1143' for additional uphole cementing but it couldn't be shifted open.

12/26/2007 - Due to the port collar malfunction, 1" tubing was run to 775' down the bradenhead and used to place 150 sacks cement back to surface. An additional casing leak discovered at 3867' was repaired with a 150 sack cement squeeze. Placement of cement from both jobs was confirmed with a CBL run 1/4/2008. This CBL and cement tickets have previously been submitted with a Sundry Notice filed 4/22/2008.

### 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	

Comment:

This Form 5 Drilling Completion Report is being filed at the request of Diana Burn of the COGCC to reflect work performed from a 2007-2008 casing repair workover of the Kern Estate #1. This work had previously been summarized within an earlier approved Form 4 Sundry Notice dated 4/22/2008.

This Form 5 also adds details to the initial completion not fully disclosed by the original operator with the initial Completion Report. Specifically, cementing of a unreported DV tool has now been fully divulged. Examination of the documents on file for the well has revealed that several of the original logs for the well were not posted. Renegade will work with the COGCC to get those posted.

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

Signed: \_\_\_\_\_ Print Name: Edward Ingve

Title: Manager/Owner Date: \_\_\_\_\_ Email: ed@renegadeoilandgas.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"/>
	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"/>
402031565	Other	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

## General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)

