

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



Document Number:

400308884

Date Received:

09/05/2012

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: 46290

Contact Name: Susana Lara-Mesa

Name of Operator: K P KAUFFMAN COMPANY INC

Phone: (303) 825-4822

Address: 1675 BROADWAY, STE 2800

Fax: (303) 825-4825

City: DENVER State: CO Zip: 80202

API Number 05-005-06958-00

County: ARAPAHOE

Well Name: MURPHY ET AL

Well Number: 31-3

Location: QtrQtr: NESE Section: 31 Township: 4S Range: 63W Meridian: 6

Footage at surface: Distance: 1980 feet Direction: FSL Distance: 660 feet Direction: FEL

As Drilled Latitude: 39.656348 As Drilled Longitude: -104.474712

GPS Data:

Date of Measurement: 10/31/2007 PDOP Reading: 1.9 GPS Instrument Operator's Name: R Gorka

** If directional footage at Top of Prod. Zone Dist.: 1980 feet Direction: FSL Dist.: 660 feet Direction: FEL

Sec: 31 Twp: 4S Rng: 63W

** If directional footage at Bottom Hole Dist.: 1980 feet Direction: FSL Dist.: 660 feet Direction: FEL

Sec: 31 Twp: 4S Rng: 63W

Field Name: BOMBING RANGE

Field Number: 7155

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 12/24/1987 Date TD: 01/03/1988 Date Casing Set or D&A: 01/03/1988

Rig Release Date: Per Rule 308A.b.

Well Classification:

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

Total Depth MD 8113 TVD** 8113 Plug Back Total Depth MD 8070 TVD** 8070

Elevations GR 5784 KB 5794 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

CBL

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	24	0	194	130	0	194	VISU
1ST	7+7/8	4+1/2	12.6	0	8,110	275	6,513	8,110	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 07/05/2012

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
SQUEEZE	1ST	2,250	50	1,995	2,258

Details of work:

perfs previously squeezed - removed as entries as remedial cement

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	
FOX HILLS	1,610				
SUSSEX	5,028				
NIOBRARA	7,246				
FORT HAYS	7,572				
GREENHORN	7,686				
X BENTONITE	7,878				
D SAND	7,962				
J SAND	8,003				
SKULL CREEK	8,070				

Operator Comments

The digital copies of the logs cannot be uploaded, but a hard copy of the CBL has been filed at the COGCC.

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

Signed: _____ Print Name: Susana Lara-Mesa

Title: Engineering Project Mgr Date: 9/5/2012 Email: slaramesa@kpk.com

Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
400308886	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 checked="" type="checkbox"/> No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<u>Other Attachments</u>		
400308884	DRILLING COMPLETION REPORT	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400446117	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400469356	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Opr has submitted all required logs and information. Form ready to pass.	4/15/2014 8:15:52 AM
Engineer	Emailed operator for missing information on Stage/Top Out/Remedial Cement tab. Rec'd info from operator, 8/19/13.	8/15/2013 10:03:25 AM
Permit	Uploaded Cement log as per opr. Opr reports that "The DV tool was not used this time, we just squeezed the well several times."	7/11/2013 10:21:39 AM
Permit	Requested infoirmation from opr. See previous note.	7/10/2013 4:20:50 PM
Engineer	need to ask where cement at ~5130' came from, COA req'd CBL to prove DV into shoe - stops short b/c fluid level - also how much and when was the DV tool used	7/3/2013 5:28:18 PM

Total: 5 comment(s)