

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



DE ET OE ES

Document Number:
400840206

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: 47120 Contact Name: REBECCA HEIM
Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6361
Address: P O BOX 173779 Fax: (720) 929-7361
City: DENVER State: CO Zip: 80217-

API Number 05-123-07745-00 County: WELD
Well Name: CAMP LEWIS C. "B" UNIT Well Number: 1
Location: QtrQtr: SWSW Section: 30 Township: 3N Range: 65W Meridian: 6
Footage at surface: Distance: 990 feet Direction: FSL Distance: 990 feet Direction: FWL
As Drilled Latitude: 40.191990 As Drilled Longitude: -104.712250

GPS Data:
Date of Measurement: 05/18/2015 PDOP Reading: 6.0 GPS Instrument Operator's Name: RH

** 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: WATTENBERG Field Number: 90750
Federal, Indian or State Lease Number: 63042

Spud Date: (when the 1st bit hit the dirt) 07/27/1973 Date TD: _____ Date Casing Set or D&A: _____
Rig Release Date: 08/14/1973 Per Rule 308A.b.

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

Total Depth MD 7998 TVD** _____ Plug Back Total Depth MD 7951 TVD** _____

Elevations GR 4969 KB 4979 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	12+1/4	8+5/8		0	232	200	0	232	CALC

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 12/01/1992

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
SQUEEZE	1ST	4,245	683	232	7,996

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	

Comment:

FORM 5 FOR REMEDIAL CEMENT JOB PERFORMED BY PREVIOUS OPERATOR(S) THAT WAS NOT REPORTED. "As Built" submitted via spreadsheet by Noble so date, PDOP and Operator Name are not available

From: Bob Koehler - DNR [mailto:bob.koehler@state.co.us]
 Sent: Friday, May 01, 2015 2:49 PM
 To: Boeger, Reed; Dinkel, Mike
 Subject: RE: Question: Kerr McGee-Camp Lewis C. "B" Unit 1 (API: 123-07745)

Reed,

Next week is fine with me. After I sent the email I found an un-scanned CBL in our files that shows a squeeze from 735' up to the Surface Casing Shoe at 232'. There was also a squeeze covering the Sussex (4000-5000 ft gross) but I didn't write down the details. (We are scanning the document, it wasn't available as of this email.)

Anyway, this means the well will not need remediation. (Woo Hoo!) But, technically the well will need a Form 5 to report the cement work if we can find any documentation. Sorry that I forgot to write down the date of the CBL. Please see what you can find and let me know.

Thanks for the help!!

Cheers,
 Robert P. (Bob) Koehler, PhD
 Underground Injection Control Lead, Geology Advisor
 P 303.894.2100 x5147 | F 303.894.2109
 1120 Lincoln Street, Suite 801, Denver, CO 80203
 bob.koehler@state.co.us | www.colorado.gov/cogcc

From: Boeger, Reed [mailto:Reed.Boeger@anadarko.com]
 Sent: Friday, May 01, 2015 10:04 AM
 To: Bob Koehler - DNR; Dinkel, Mike
 Subject: RE: Question: Kerr McGee-Camp Lewis C. "B" Unit 1 (API: 123-07745)

I'll try and get you an answer mid next week if that is alright.

Reed Boeger
 Sr. Production Engineer - GWA
 reed.boeger@anadarko.com
 970.506.5987 (work)
 512.217.1852 (cell)

From: Bob Koehler - DNR [mailto:bob.koehler@state.co.us]
 Sent: Thursday, April 30, 2015 4:16 PM
 To: Dinkel, Mike; Boeger, Reed
 Subject: Question: Kerr McGee-Camp Lewis C. "B" Unit 1 (API: 123-07745)

Mike and Reed,

Can one of you help me out with some information? In reviewing offset wells for the NGL Water Solutions NGL-C6A well (API: 123-

40968) I found an old Amoco well that is now operated by Kerr McGee that I have questions about.

1. The Kerr McGee-Camp Lewis C. "B" Unit #1 was completed in October of 1973. The well is 280 ft from the bottomhole location of the NGL C6A. Only 232 ft of surface casing was installed in 1973. However, Amoco recognized that they would need to protect the Fox Hills aquifer (@ 659' at the time) if the well went into production. Therefore they set the production string with an "Otis sliding sleeve" as stated in a Sundry (see enclosed) and promised to use it to cover the Fox Hills if the well became a producer. The well became a producer and COGCC does not have any confirmation of whether the Otis sleeve was ever actuated. Please have a look in your files to see if there is any documentation of a cement job through the Otis sleeve.

2. Amoco sold the well to Snyder Oil at the end of 1992 and a CBL was supposed to have been run by Snyder to verify the TOC (@6660') claimed by Amoco. IF this log was run we never got a copy. WE DO HAVE A CBL SHOWING THE TOC @ 7280' prior to the squeeze job that supposedly took the TOC to 6660'. Do you have a copy of the confirmation CBL (1993?)? If yes, please send us a copy. This question is important to us because if the Fox Hills Aquifer is not adequately protected we may require NGL consult with Anadarko/Kerr-McGee to do a remedial cement job on the well. We feel the Upper Pierre Aquifer is protected well enough by the cement in the 1st Casing String.

Thanks for any help and please holler if you have any questions.

Kerr McGee Oil & Gas Onshore LP
Camp Lewis C. "B" Unit #1
SWSW 30-3N-65W
Weld County
API: 123-07745)

Sincerely,

Robert P. (Bob) Koehler, PhD
Underground Injection Control Lead, Geology Advisor
P 303.894.2100 x5147 | F 303.894.2109
1120 Lincoln Street, Suite 801, Denver, CO 80203
bob.koehler@state.co.us | www.colorado.gov/cogcc
Click here

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

Signed: _____ Print Name: REBECCA HEIM

Title: SR. REGULATORY ANALYST Date: _____ Email: rscdjpostdrill@anadarko.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400840235	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>			
400840233	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400840236	OPERATIONS SUMMARY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400840237	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)