

State of Colorado
Oil and Gas Conservation Commission



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AUG 20 2011
COGCC/Rifle Office

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

WELL ABANDONMENT REPORT

Submit original plus one copy. This form is to be submitted as an intent whenever a plugging is planned on a borehole. The approved intent shall be valid for twelve months after the approval date after that period a new intent will be required. After the plugging is complete, this form and one copy shall again be submitted as a subsequent report of the work as actually completed.

COGCC Operator Number: <u>34720</u>	Contact Name & Telephone <u>JOHN GORDON</u>	24 hour notice required, contact:
Name of Operator: <u>GORDON ENGINEERING, INC.</u>	No: <u>(970) 618-0811</u>	
Address: <u>414 B STREET</u>	City: <u>ROCK SPRINGS</u> State: <u>WY</u> Zip: <u>82901-6211</u>	Tel: _____
API Number <u>05-103-08992</u>		Complete the Attachment Checklist Oper OGCC
Well Name: <u>FEDERAL</u> Well Number: <u>25-3</u>	Location (QtrQtr, Sec, Twp, Rng, Meridian): <u>NE1/4NW1/4 SEC. 25, T2S, R101W 6 P.M.</u>	
County: <u>RIO BLANCO</u> Federal, Indian or State Lease Number: <u>C-15328</u>	Field Name: <u>PHILADELPHIA CREEK/CATHEDRAL</u> Field Number: _____	
Wellbore Diagram Cement Job Summary Wireline Job Summary		

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.853326607 N Longitude: 108.681922625 W
 GPS Data: _____
 Date of Measurement: 11/2/2008 PDOP Reading: 6 Instrument Operator's Name: DH SURVEY
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems Other
 Casing to be Pulled: Yes No Top of Casing Cement: _____
 Fish in Hole: Yes No If yes, explain details below
 Wellbore has Uncemented Casing Leaks: Yes No If yes, explain details below
 Details: During MIT test, casing leaks were found. See attached Well Bore Drawing and recap of work done. Procedure was witnessed by Ms. Erika Miller Meeker BLM Office and was completed on July 20, 2011.

Current and Previously Abandoned Zones

Formation	Perforations - Top	Perforations - Bottom	Date Abandoned	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth
NONE					
<u>MANLOS B</u>	<u>2745</u>	<u>3064</u>			

Casing History

String	Size of Hole	Size of Casing	Weight per ft	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURFACE	12-1/4"	8-5/8"	32	174	200	174'	SURFACE
PROD.	7-7/8"	4-1/2"	10.5	3251	175	3251'	2225'

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIBP #2: Depth _____ with _____ sacks cmt on top. NOTE: Two (2) sacks cement required on all CIBPs.

Set 40 sks cmt from 2645 ft to 3055 ft in Casing Open Hole Annulus
 Set 40 sks cmt from 1245 ft to 1735 ft in Casing Open Hole Annulus
 Set 50 sks cmt from 475 ft to 1010 ft in Casing Open Hole Annulus
 Set 125 sks cmt from surface ft to 270 ft in Casing Open Hole Annulus
 Set _____ sks cmt from _____ ft to _____ ft in Casing Open Hole Annulus

Perforate and squeeze at _____ ft with _____ sacks Leave at least 100 ft. in casing
 Perforate and squeeze at _____ ft with _____ sacks Leave at least 100 ft. in casing
 Perforate and squeeze at _____ ft with _____ sacks Leave at least 100 ft. in casing
 Set _____ sacks half in, half out surface casing from _____ ft to _____ ft
 Set _____ sacks at surface
 Cut four feet below ground level, weld on plate Dry-Hole Marker: Yes No
 Set _____ sacks in rat hole Set _____ sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ in. casing Plugging date: _____
 *Wireline Contractor: _____ *Cementing Contractor: _____
 Type of Cement and Additives Used: Class "G" with Calcium Chloride - See Job Summary
***Attach job summaries.**

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

Print Name: JOHN I. GORDON Email: johngordon1gordon@yahoo.com
 Signed: [Signature] Title: President Date: 08/06/11
 OGCC Approved: [Signature] Title: EIT 3 Date: 8/17/2011

CONDITIONS OF APPROVAL, IF ANY:

2 Copies to DENVER

GORDON ENGINEERING, INC.
COMPLETION-REPAIR-MAINTENANCE REPORT

RECEIVED
AUG 10 2011
COGOC/Rifle Office

<input type="checkbox"/> REPAIR <input type="checkbox"/> MAINTENANCE <input type="checkbox"/> WORKOVER <input checked="" type="checkbox"/> PLUG/ABANDON	LEASE NAME & WELL NO.: FEDERAL #25-3	REPORT DATE: SEE BELOW	TOTAL DEPTH: 3,251'	PBTD: SURFACE	CASING SIZE: 4-1/2" 10.5# J-55 ST & C	TUBING SIZE: 1-1/2" 2.75# J-55 NU Tubing
CURRENT PERFORATIONS: P X A				AFE NO.: NONE	FORMATION: MANCOS "B"	
SITP: MN/A	SICP: N/A	FTP:	FCP:	FOREMAN: JOHN GORDON	DAY NO.:	
CURRENT OPERATIONS:						

Time Log		Elapsed Time	Detail of Operations in Sequence and Remarks:
From	To		
July 14, 2011:			
6:00	7:00	1:00:00	Crew travel and hold safety meeting.
7:00	12:30	5:30:00	Move equipment from Federal #35-1 to location.
12:30	14:45	2:15:00	Rig up rig and blow down well.
14:15	16:30	2:15:00	Repair BOP's and change pipe rams to 1-1/2". Nipple down upper tree assembly and nipple up BOP's
16:30			Pull tubing hanger and POOH. Found scale on tubing about 1500' but no pitting. POOH with 42 stands of 1-1/2" tubing
	18:45	2:15:00	and one single of 2-3/8" tubing.
18:45	19:30	0:45:00	Change everything to 2-3/8" tubing and SDFN.
July 15, 2011:			
6:00	7:00	1:00:00	Crew travel and hold safety meeting.
7:00	9:00	2:00:00	Tally tubing and make up Tri-Cone rock bit on casing scraper. Pick up tubing and RIH TO 3055'
9:00	10:00	1:00:00	POOH laying down 12 joints of tubing and standing back remaining.
10:00	11:00	1:00:00	Pick up Retrievable Bridge Plug and RIH.
11:00	12:00	1:00:00	Set RBP at 2710' and try to load hole with no success.
12:00	13:00	1:00:00	Release RBP and POOH with 20 stands.
13:00			Set RBP at 1565' and pressure test. Failed. POOH with 5 stands and set RBP at 1270'. Pressure test and failed.
			Set RBP at 980' and pressure test. Failed and pull 5 stands. Set RBP at 680'. Pressure test and failed. POOH with 5
			stands and set RBP at 380'. Pressure test and failed. POOH and lay down RBP. Pick up Arrowset packer and RIH with
			3 stands. Set packer at 180' and pressure test. Held. RIH with 1 stand and set packer at 240'. Pressure test and held.
			RIH with 3 joints and set packer at 330'. Pressure test and failed. Lay down one joint tubing and set packer at 300'.
			Pressure test and failed. Lay down one joint and set packer at 270'. Pressure test and failed. POOH and lay down
	18:00	5:00:00	packer. Secure well and SDFWE.
July 18, 2011:			
6:00	9:00	3:00:00	Crew travel and hold safety meeting.
9:00	11:15	2:15:00	RIH with 1-1/2" NU 2.75# NU tubing and POOH laying down tubing.
11:15	13:00	1:45:00	Pick up cement retainer for 4-1/2" 10.5# casing and RIH. Set retainer at 2645' and pressure test tubing.
13:00	13:30	0:30:00	Mix and pump 40 sacks of Class "G" cement. Displace with 9 Bbl of water.
13:30	14:45	1:15:00	POOH and lay down 14 joints 2-3/8" tubing.
11:15			Pick up an Arrowset packer and RIH. Set packer at 2230' and test blow packer. Held OK and POOH with 10 stands.
			Required 4-1/2 Bbl to load hole and fluid level at 1160'. Set packer at 1625' and test. Did not hold and RIH with 5 stands.
			Set packer at 1930' and test. Held OK and pull 3 stands. Set packer at 1745' and test. Held OK and pull 1 stand.
	17:00	5:45:00	Set packer at 1685' and test. Did not hold. POOH and lay down packer.
17:00	17:30	0:30:00	RIH with 2-3/8" tubing to 1735'.
17:30			Mix and pump 40 sacks of Class "G" cement. Displace with 4-1/2 Bbl of water. POOH standing back tubing. Secure
	18:30	1:30:00	well and SDFN.
July 19, 2011:			
6:00	7:00	1:00:00	Crew travel and hold safety meeting.
7:00	8:15	1:15:00	0 psig SITP, 0 psig SICP. RIH and tag cement at 1245'. Lay down 20 joints of tubing and RIH with 14 stands to 1010'.
8:15			Mix and pump 50 sacks Class "G" cement. POOH with 15 stands tubing. Both annulus and surface casing circulating.
	8:45	0:30:00	Lay down remaining tubing.
8:45	13:15	4:30:00	Wait on cement and send for more cement. Tear down production equipment.
13:15	13:30	0:15:00	RIH and tag cement at 475'.
13:30	14:15	0:45:00	POOH laying down all tubing.
14:15	15:45	1:30:00	Break circulation up surface casing and nipple down BOP's. Nipple up upper tree assembly.
15:45	16:45	1:00:00	Rig down and rig up cementer.
16:45	17:15	0:30:00	Mix and pump 105 sacks Class "G" cement and circulate cement up surface casing.
17:15	17:30	0:15:00	Clean up and SDFN.
July 20, 2011:			
6:00	7:00	1:00:00	Crew travel and hold safety meeting.
7:00			Cut off well head and cement dropped about 100'. Mix 20 sacks of cement and fill up casings. Weld on plate and
	10:30	3:30:00	move out.
NOTE: Plugging operations witnessed by Ms. Erika Miller of the Meeker BLM Office.			

Federal #25-3
NE1/4NW1/4 Sec. 25, T2S, R101W (322' FNL, 2251' FWL)
Rio Blanco County, Colorado
As of 04-05-11 -JIG

API Number: 05-103-08992

KB 6183.00'

9.50'

10.00'

GL 6173.00'

Cement top is at surface for the 8-5/8" casing string, w/200 sx Class "G"

Tagged plug @ 475'

Cemented to surface inside & outside 4-1/2" casing w/ 125 sx. Cut off & weld on plate.

8-5/8", 32# casing @ 174.00' KBM in 12-1/4" hole

1010' bottom of 50 sack plug

Tagged plug @ 1245'

1735' bottom of 40 sack cement plug

Cement Top: 2225' KBM

Cement Retainer @ 2645' & squeezed w/35 sacks & left 5 sacks on top

- 2745', 2751', 2773' 1 JS each, Mancos "B"
- 2796', 2817', 2822' 1 JS each, Mancos "B"
- 2854', 2858', 2866' 1 JS each, Mancos "B"
- 2870', 2875', 2883' 1 JS each, Mancos "B"
- 2895', 2903', 2909' 1 JS each, Mancos "B"
- 2914', 2917', 2923' 1 JS each, Mancos "B"
- 2935', 2940', 2948' 1 JS each, Mancos "B"
- 2954', 2960', 2971' 1 JS each, Mancos "B"
- 3020', 3051', 3064' 1 JS each, Mancos "B"

PBTD 3202.00' KBM (CBL depth)

Cemented with 175sacks of 10-2 RFC

4-1/2", 10.5# J-55 casing @ 3251.00' KBM

TD 7-7/8" hole 3251' KBM