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2486498

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05/10/2013

WELL ABANDONMENT REPORT

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set.
A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

OGCC Operator Number: 10387 Contact Name: CHRIS SCHENK

Name of Operator: US GEOLOGICAL SURVEY Phone: (303) 236-5796

Address: MS 939 BOX 25046 Fax: (303) 236-0459

City: DENVER State: CO Zip: 80225 Email: SCHENK@USGS.GOV

For "Intent" 24 hour notice required, Name: BROWNING, CHUCK Tel: (970) 433-4139

COGCC contact: Email: chuck.browning@state.co.us

API Number 05-029-06110-00

Well Name: USGS Well Number: AB-1-11

Location: QtrQtr: NWNE Section: 29 Township: 14S Range: 95W Meridian: 6

County: DELTA Federal, Indian or State Lease Number: _____

Field Name: WILDCAT Field Number: 99999

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 38.811470 Longitude: -108.034070

GPS Data:
Date of Measurement: 10/01/2011 PDOP Reading: 0.0 GPS Instrument Operator's Name: sarah hawkins

Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other _____

Casing to be pulled: Yes No Estimated Depth: _____

Fish in Hole: Yes No If yes, explain details below

Wellbore has Uncemented Casing leaks: Yes No If yes, explain details below

Details: _____

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
MANCOS	0	293			

Total: 1 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	10+3/4	8+3/4	18	40	20	293	0	VISU
OPEN HOLE	4			293				

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIBP #2: Depth _____ with _____ sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIBP #4: Depth _____ with _____ sacks cmt on top.
CIBP #5: Depth _____ with _____ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 26 sks cmt from 40 ft. to 293 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 20 sks cmt from 0 ft. to 40 ft. Plug Type: CASING Plug Tagged:
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:
Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
(Cast Iron Cement Retainer Depth)
Set _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged:
Set _____ sacks at surface
Cut four feet below ground level, weld on plate Above Ground 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 _____ inch casing Plugging Date: 10/31/2014
*Wireline Contractor: _____ *Cementing Contractor: U S G S
Type of Cement and Additives Used: CEMENT
Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

sampling barrell (core) fell or broke off @ ~ 293'. could not drill past.

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

Signed: _____ Print Name: CHRISTOPHER J SCHENK
Title: GEOLOGIST Date: 12/2/2011 Email: SCHENK@USGS.GOV

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: KRABACHER, JAY Date: 1/14/2015

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

Attachment Check List

Att Doc Num

Name

2486498 | FORM 6 SUBSEQUENT SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
#Error	well was P&A before planned drilling and coring could be done. other well (029-06111) has doc w/mention of "fish" (stuck core/sampling barrell) which prevented drilling any further. will wait for any info from OPR for the subsequent well, which may include more data for this well. Jan 14: OPR (S Hawkins) provided requested info opr did obtain cores from 40 - 293' (2.5" diam)	1/13/2015 2:58:17 PM
#Error	Passes Permitting. See Comment on Form 5 doc 400521257. " Cementing done by USGS Drilling Group, no report issued because all handled internally by USGS. Operator reports visual sighting of cement at surfac ..." . dhs	11/21/2014 10:45:38 AM
#Error	Cleanup of Mancos core test by USGS. This wellbore was plugged and rig skidded to API 029-06111. Req'd. form 5. Sent email to Chris Schenk USGS on 3/24/14.	5/14/2013 8:33:21 AM

Total: 3 comment(s)