
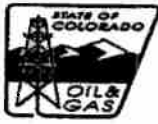


FORM
6

State of Cc
Oil and Gas Conserva


02611779



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ET
OE
ES
DA

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SEP 02 2010
COGCC

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: 16700

Name of Operator: Chevron U.S.A. Inc

Address: 1515 9th Street

City: Rock Springs State: WY Zip: 82901

API Number 05-081-05515

Well Name: Van Schiaick C Well Number: #1

Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNE, Sec. 28, T12N-R100W, 660' FNL & 1979' FEL

County: Moffat Federal, Indian or State Lease Number: COC9005

Field Name: Hiawatha Field Number: 34350

Contact Name & Telephone
Lora Brown
No: (307) 352-5120
Fax: (307) 352-5180

24 hour notice required, contact:
DAVE ANDREWS
Tel: (970) 456-5262

Complete the Attachment Checklist

Wellbore Diagram	Oper	OGCC
Cement Job Summary		
Wireline Job Summary		
Procedure	X	

☒ Notice of Intent to Abandon

☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.976577 Longitude: 108.636852

GPS Data:

Date of Measurement: 4/15/2009 PDOP Reading: 2 Instrument Operator's Name: Paul Orme

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

Casing to be Pulled: ☐ Yes ☒ No Top of Casing Cement: Surface

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	Perforations - Top	Perforations - Bottom	Date Abandoned	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth
DA Ft. Union	4434	4758	3/28/94	cmt ret at 4207' w/508' cmt on top (~73sx)	3699
Wasatch	3653	3996		Squeezed with cmt	
Wasatch	2905	3140		Open	
Wasatch	2227	2530	3/28/94	Squeezed with cmt and drilled (200 sk)	

Casing History							
String	Size of Hole	Size of Casing	Weight per ft	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
Surface	13-3/4"	10-3/4"	32.75	331	160	unknown 331'	surface
Prod	7-7/8"	5-1/2"	14	5046	710	5046	2035'

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth with sacks cmt on top. CIPB #2: Depth with sacks cmt on top.

Set 185 sks cmt from 3699 ft. to 2150 ft. in ☒ Casing ☐ Open Hole ☐ Annulus

Set sks cmt from ft. to ft. in ☐ Casing ☐ Open Hole ☐ Annulus

Set sks cmt from ft. to ft. in ☐ Casing ☐ Open Hole ☐ Annulus

Set sks cmt from ft. to ft. in ☐ Casing ☐ Open Hole ☐ Annulus

Set sks cmt from ft. to ft. in ☐ Casing ☐ Open Hole ☐ Annulus

DA Perforate and squeeze at 390 ft. with 18184 sacks Leave at least 100 ft. in casing CMT TO SURFACE - SEE ABANDONMENT PROCEDURE

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

Set sacks in rat hole Set sacks in mouse hole

Dry-Hole Marker: ☒ Yes ☐ No

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:

Attach job summaries.

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

Print Name: Lora Brown Email: lorabrown@chevron.com

Signed: Title: Regulatory Specialist Date: 08/27/10

OGCC Approved: David Andrews Title: PE II Date: 9/14/2010

CONDITIONS OF APPROVAL, IF ANY:

1) Report tag depth to verify cement at 2177' or higher for bottom cement plug on Form 6 (Subsequent Report of Abandonment). 2) Contact Dave Andrews at (970) 456-5262 and/or david.andrews@state.co.us if plugging changes are necessary, as discussed in Step 13 of the attached Abandonment Procedure.

Chevron

Chevron U.S.A Production Co.
Mid-Continent Business Unit

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COGCC

Field: Hiawatha

Well: VanSchaick C-1

API #: 05-081-0551500

County: Moffat

Section 28-T12N-R100W

Abandonment Procedure
Prepared by J. Renshaw
Agent for Chevron U.S.A. Inc

Procedure:

1. Notify BLM 48 hours prior to MIRU abandonment rig
2. MIRU Workover Rig.
3. Top kill well if necessary using 2% KCL
4. RIH w/ tubing OE to 3699' PBTD or top of fill.
5. RU cementers & pump balanced cement plug 3699 – 2150' with 185 sxs - 37.8 bbls Class 'G' cement @ 15.8ppg (Yield = 1.15 ft³/sx.) POOH to 2100' and reverse out.
6. POOH to 2150' or TOC. Reverse circulate clean. WOC.
7. RIH with tubing and tag cement at 2150'. If cement top is 2177 or lower, pump balanced cement plug to achieve TOC at minimum 2177.
8. Pressure test casing to 1000 psi for 15 minutes
9. Spot 9.0 ppg gelled mud from 2150' to 390' (43.0 bbls mud). POOH/LD tubing to 380'. POOH.
10. RU ELU. TIH and perforate casing @ 390' with 4 - 0.35" holes (4 spf). POOH.
11. Attempt to pump in 5 1/2" casing with 10 3/4" x 5 1/2" casing valve open and establish circulation through 10 3/4" x 5 1/2" annulus.
- ➔ 12. **If circulation to surface is established**, pump approx 137 sxs (27.9 bbls) of Class 'G' @ 15.8ppg cement *for 5.5" x 10 3/4" annulus and leave cement inside 5 1/2" casing to near ground surface level GL above perms (390-GL').* - 47 sxs- 9.5 bbls while taking returns up the 5 1/2" x 10 3/4" casing annulus. WOC. Total cement 184 sxs – 37.4 bbls. Go to step 15.

- 13. **If unable to establish injection**, R/U Wireline Unit. TIH and perforate casing above 10 3/4" casing shoe @ 300-302' 8 - 0.35" holes (2 feet - 4 spf). POOH and R/D Wireline Unit. Attempt to establish injection again. Circulate cement w/ Class 'G' @ 15.8ppg. If unable to inject cement continue to step 14
- 14. RIH w/ tubing to 400', pump 400' balanced cement plug (400' to GL) w/ 48 sxs (9.8 bbls) Class 'G' cement @ 15.8ppg. POOH LD remaining TBG
- 15. ND and wash out BOPs and wellhead.
- 16. RDMO workover unit.
- 17. Cut wellhead off and all casings minimum 3' BGL. Top off well w/ additional cement if necessary.
- 18. Install dry hole marker per regulatory requirements and reclaim location.

Current

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COGCC

Van Schaick C #1
Sec 28, T12N-R100W
Moffat County, Colorado

Status - Pumping
API: 050810551500

Tbg landed 2/8/2007
2-7/8, 6.5# J-55 tbg 91 jts
along with 1 mud joint
EOT at 2939'
SN @ 2906'

Hole Size: 13-3/4"

Cement Data:

160 sx

Surface Casing Data

10-3/4", 32.75#, H-40

Set @ 331'

Wasatch Perfs
2227-2290'
Squeezed

Hole Size: 7-7/8"

Wasatch perfs
2444-2462'
Squeezed

Wasatch Perfs
2500-2530'
Squeezed

1 Polish Rod (26' long)
2 Pony Rods
115 Axelson Sucker Rods
1 Pont Rod
1 Top Hole DWN Pump (16' Stroke) @ 290'

Wasatch Perfs
2905-3140'
Open

Wasatch Perfs
3653-3996'
Squeezed

PBTD @3699'

Retainer

Set @ 4207'

Ft. Union Perfs
4434-4758'
Squeezed

Production Casing:

5-1/2", 14#, J-55

Cemented w/710 sx

Set @ 5046'

TOC@2035' per CBL 3/8/1994

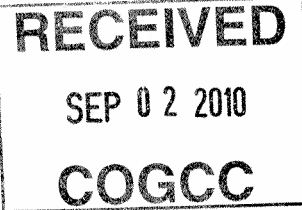
Updated 2/27/2007 CSL

TD = 5051
PBTD = 3699

Proposed

Van Schaick C #1
Sec 28, T12N-R100W
Moffat County, Colorado

Status - Pumping
API: 050810551500



43.0 BBL 9 PPG Mud
From 2150' - 390'
Wasatch Perfs
2227-2290'
Squeezed

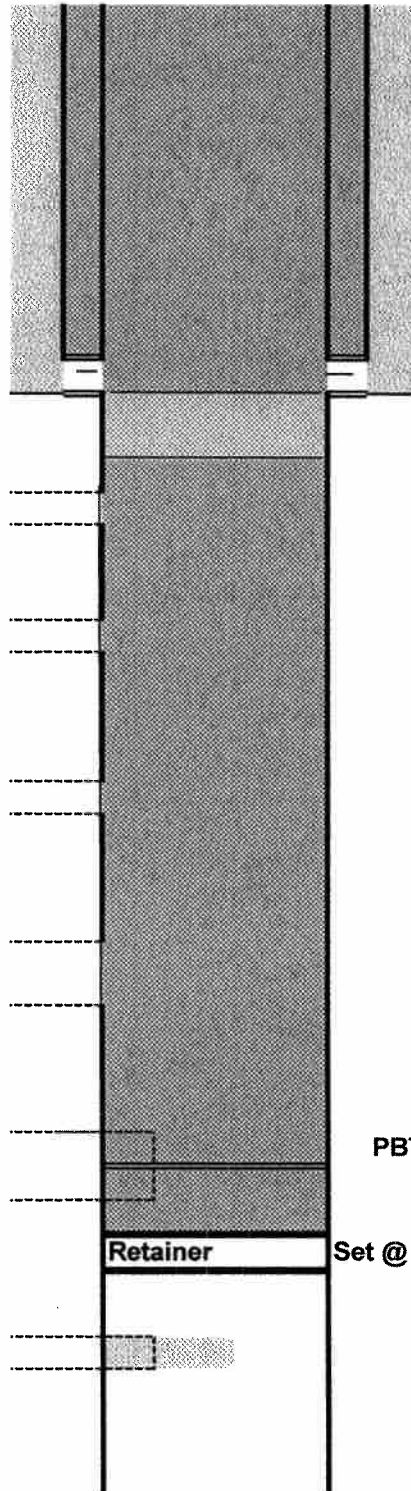
Wasatch perfs
2444-2462'
Squeezed

Wasatch Perfs
2500-2530'
Squeezed

Wasatch Perfs
2905-3140'
Open

Wasatch Perfs
3653-3996'
Squeezed

Ft. Union Perfs
4434-4758'
Squeezed



Hole Size: 13-3/4"

Squeeze 120 sx. Cement
Down 5 1/2" casing and up annulus to sur!

Surface Casing Data
10-3/4", 32.75#, H-40
Set @ 331'

Perforate 390'

185 sxs plug 3699-2150'

Hole Size: 7-7/8"

PBTD @3699'

Retainer Set @ 4207'

Production Casing:
5-1/2", 14#, J-55
Cemented w/710 sx
Set @ 5046'.
TOC@2035' per CBL 3/8/1994

TD = 5051
PBTD = 3699