

Encana Oil & Gas
 SWNW 31-95-96W
 Mesa County

Shinn Gulch Fed 5-31
 077-08190

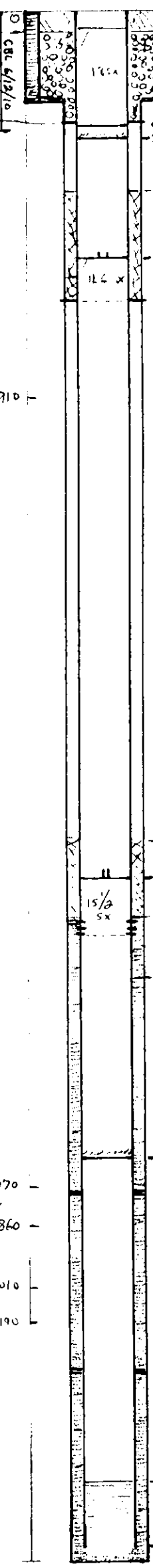
077-08190

1/30
 RPK
 11/17/2010

8 5/8" 24#
 250 SX
 12 1/4"

Spnd: 7/30/79
 TD: 8/7/79
 Perfcd: 8/16/79

2 1/8" SX
 at surface
 from 50'
 Perf + Sqz
 261'
 90 SX



50 sack
 squeeze
 through perfs

50 sack
 squeeze
 through Leaks



7 7/8"
 5 1/2" 15.5#
 225 SX

5 1/2" 15.5# = 9.483 $\frac{\text{lin ft}}{\text{cu ft}}$
 = .1336 $\frac{\text{cu ft}}{\text{lin ft}}$

7 7/8" 15.5# = 27.5 $\frac{\text{lin ft}}{\text{cu ft}}$
 = .3282 $\frac{\text{cu ft}}{\text{lin ft}}$

Annular = 3.0219 $\frac{\text{lin ft}}{\text{cu ft}}$
 = .1733 $\frac{\text{cu ft}}{\text{lin ft}}$

Mesavude

2770 Rollins Sand Mbr
 2860 Upper Mancos
 3010 Cozzette
 3190
 3204-10 Corcoran
 3470 PBTD
 3625

3657 TD

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 SWNW 31-95-96W
 Mesa County

Shinn Gulch Fed S-31
 077-08190

1/30
 RPH
 11/17/2010

Spnd: 7/30/79
 TD: 8/7/79
 Perfed: 8/16/79

Washch

910 -

Mesa

8 5/8" 24#
 250 SX
 12 1/4'

CBL
 6/12/2010
 282

211

7 7/8"
 6 1/2" 15.5#
 225 SX

1132 Encana FOC
 2142-74 casing leaks

2083 303 C.V. Tool

Rolling
 sand MBR
 2770 -

2782-88

Upper
 Mancos
 2860 -

Cozuec
 3010 -
 3190 -

Corcován

3204-10

3410 PBTD

3625

3657 TD

$$5 \frac{1}{2} \text{ CBL} = 11,473 \frac{\text{cu ft}}{\text{CBL}}$$

$$= 1133 \frac{\text{cu ft}}{\text{CBL}}$$

$$17 \frac{1}{8} \text{ CBL} = 3750 \frac{\text{cu ft}}{\text{CBL}}$$

$$= 1133 \frac{\text{cu ft}}{\text{CBL}}$$

$$\text{Annular} = 1133 \frac{\text{cu ft}}{\text{CBL}}$$

$$= 1133 \frac{\text{cu ft}}{\text{CBL}}$$

State of Colorado
Oil and Gas Conservation Commission

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



DE ET OE ES
RECEIVED
OCT 25 2010
COGCC
CBL: 2547024

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: 100185
Name of Operator: ENCANA OIL & GAS (USA) INC.
Address: 370 17th STREET, SUITE 1700
City: DENVER State: CO Zip: 80202
Contact Name & Telephone: RUTHANN MORSS
No: 720-876-5060
Fax: 720-876-6060

24 hour notice required, contact:

API Number: 05-077-08190
Well Name: SHIRE GULCH FEDERAL Well Number: 5-31
Location (QtrQtr, Sec, Twp, Rng, Meridian): SWNW SEC. 31 T9S-R96W 6TH P.M.
County: MESA Federal, Indian or State Lease Number: _____
Field Name: SHIRE GULCH Field Number: 77450

Complete the Attachment Checklist

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

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.251142 Longitude: -108.041592
GPS Data: _____
Date of Measurement: _____ PDOP Reading: _____ Instrument Operator's Name: _____
Reason for Abandonment: Dry Production Sub-economic Mechanical Problems Other
Casing to be Pulled: Yes No Top of Casing Cement: 2136 FROM 8-2-79 CBL
Fish in Hole: Yes No If yes, explain details below
Wellbore has Uncemented Casing Leaks: Yes No If yes, explain details below
Details: This well failed MIT on 6-8-09. There are leaks in the casing between 2143' and 2174' (right at the top of cement)

Current and Previously Abandoned Zones

Formation	Perforations - Top	Perforations - Bottom	Date Abandoned	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth
Rollins	2782	2788	6/11/na	CIBP+2 na	2700na
Corcoran	3204'	3210'	6/11/2009	CIBP+2 na	2700 na

Casing History

String	Size of Hole	Size of Casing	Weight per ft	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURFACE	12.25"	8-5/8"	24	211	250 sx	211	surface
PROD	7-7/8"	5-1/2"	15.5	3625	225 sx	3625	2136'

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2700 with 2 sacks cmt on top. CIBP #2: Depth 300 with 2 sacks cmt on top. NOTE: Two (2) sacks cement required on all CIBPs.
Set 13.4' 18 sks cmt from _____ ft. to 270 ft. in 6/12 casing Casing Open Hole Annulus
Set 6/12 sks cmt from _____ ft. to _____ ft. in 3661's casing Casing Open Hole Annulus
Set _____ sks cmt from _____ ft. to _____ ft. in _____ casing Casing Open Hole Annulus
Set _____ sks cmt from _____ ft. to _____ ft. in _____ casing Casing Open Hole Annulus
Perforate and squeeze at 6/11? 2143 (csg leak) ft. with 50 sacks Leave at least 100 ft. in casing, cement retainer @2040*
Perforate and squeeze at 6/10? 680 ft. with 50 sacks Leave at least 100 ft. in casing; cmt ret @ 580'
Perforate and squeeze at 6/11? 261 ft. with 90 sacks Leave at least 100 ft. in casing 6/11/2010 - 235' Cmt Tube
Set 6/12 sacks half in, half out surface casing from _____ ft. to _____ ft.
Set 13.4' 12 sacks at surface from 50' below surface 6/12 3001?
Cut four feet below ground level, weld on plate Dry-Hole Marker: Yes No
Set _____ sacks in rat hole Set _____ sacks in mouse hole
*Squeeze at 2143- 2174' was through casing leaks

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ in. casing Plugging date: 6-12-10
*Wireline Contractor: Mesa Wireline *Cementing Contractor: BJ Services
Type of Cement and Additives Used: Class G
*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: RUTHANN MORSS Email: RUTHANN.MORSS@ENCANA.COM
Signed: [Signature] Title: REGULATORY ANALYST Date: 10/14/2010

OGCC Approved: _____ Title: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

1.) TOC of 2136' from CBL Run 8/2/79 questionable.
Dual Ind /
Hence Later logs + Density/Neutron logs from 8/6/79
so well could not have been Cased

and ~~Chandler Assoc~~
No CBL mentioned on original 1979 Completion Rpt
Later logs + Density/Neutron are indicated

Please check - By calc I get toc of 2283 so 2136 may be calculated?

2.) Do you have Mess Unionia records for

● CIBP at 2700' ?
and
at 300' ?

Parts at

~~261~~
680

CRT 2040

CRT 580

CIBP at 2700'

and

at 300' ?

Parts at

~~261~~

680

CRT 2040

CRT 580