



FORM
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Rev 12/05



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Colorado
Conservation Commission



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DA

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.

RECEIVED
MAY 06 2010
COGCC

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
Misha Daugherty-Dupont
No: (720) 876-5422
Fax: (720) 876-6801

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

API Number 05-103-10018
Well Name: Park Mountain Federal Well Number: 9031
Location (QtrQtr, Sec, Twp, Rng, Meridian): NENW Sec. 31-T2S-R103W, 6th PM
County: Rio Blanco Federal, Indian or State Lease Number: COC096A
Field Name: Park Mountain Field Number: 67410

Complete the
Attachment Checklist

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

☒ Notice of Intent to Abandon

☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.834569 Longitude: -109.001448
GPS Data:
Date of Measurement: 01/29/2007 PDOP Reading: 3.6 Instrument Operator's Name: Dustin Smuin

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:

Current and Previously Abandoned Zones					
Formation	Perforations - Top	Perforations - Bottom	Date Abandoned	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth
Dakota	7370'	7444'	02/15/2003	CIBP	7350'
Mowry	7264'	7322'	02/22/2003	CIBP (PLUG BACK)	7255'
Mowry	7206'	7223'			

Casing History							
String	Size of Hole	Size of Casing	Weight per ft	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
Surface	12.25"	8.625"	24#	801'	674	787'	0'
Production	7.875"	4.5"	13#	7510'	280	7510'	7150'
DV Tool				4908'	695	4908'	0'

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7190' with 7.3 sacks cmt on top. CIBP #2: Depth 861' with 7.3 sacks cmt on top.

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

Perforate and squeeze at 851 ft. with (attempt) 20.75 sacks Leave at least 100 ft. in casing
Perforate and squeeze at 100 ft. with (attempt) 22 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

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

CIBP #3: Depth 110' with 7.3 sacks cmt on top

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.

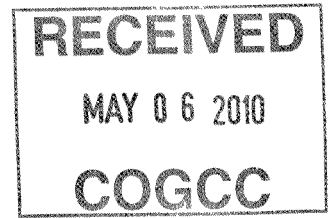
I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: Misha Daugherty-Dupont Email: Misha.Daugherty-Dupont@encana.com
Signed: Misha Daugherty-Dupont Title: Operations Engineering Technician Date: May 4, 2010
OGCC Approved: David Andrews Title: PE II Date: 5/21/2010
CONDITIONS OF APPROVAL, IF ANY:

1) Provide 24 hour notice of MIRU to Dave Andrews at (970) 456-5262.

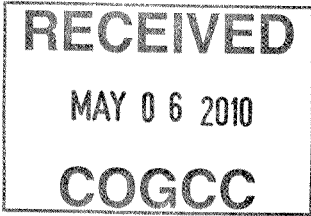
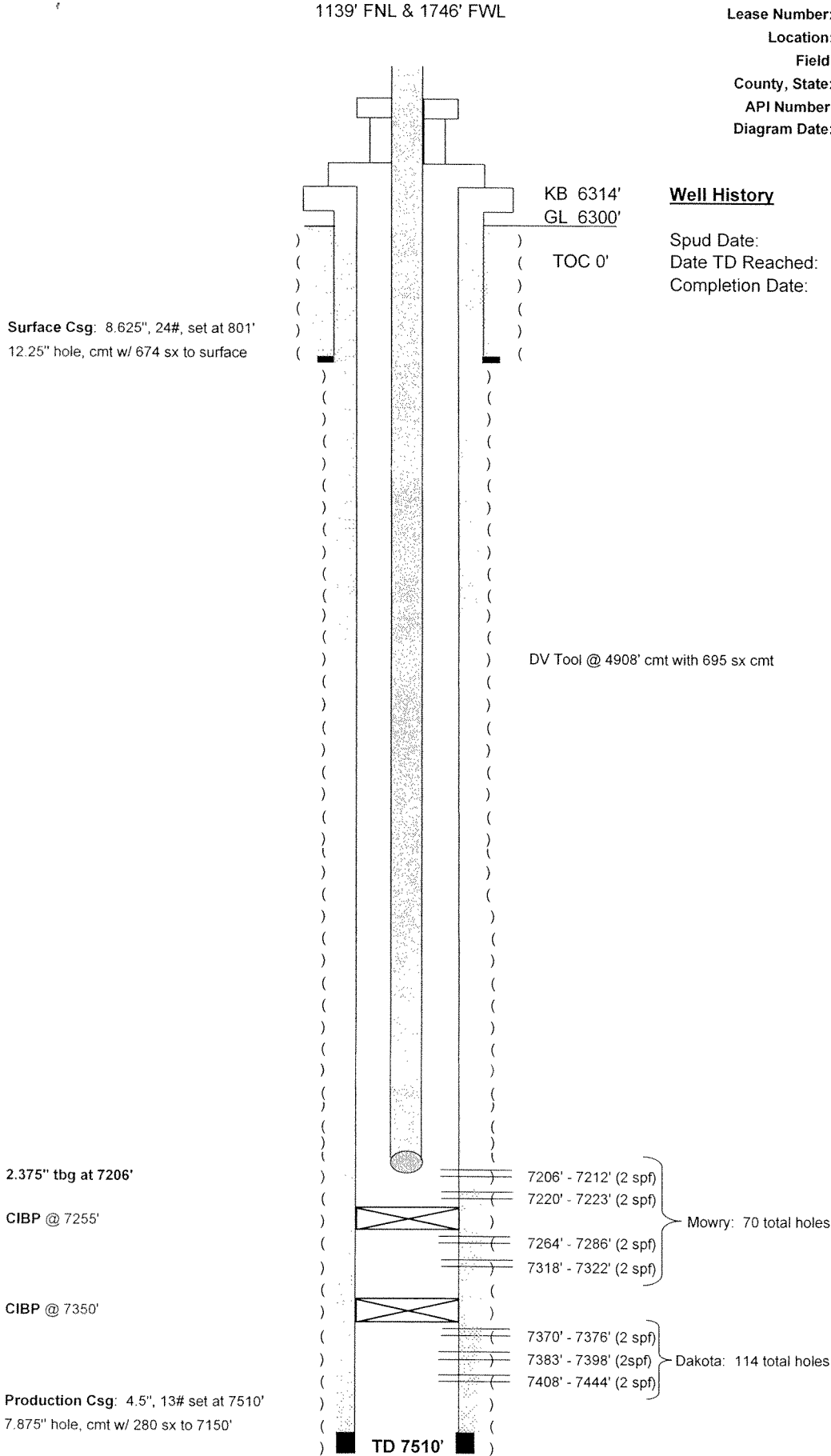
Plug & Abandon Procedure

1. Notify the Meeker BLM office and COGCC at least 48 hours before plugging operations commence.
2. Hold a pre-job safety meeting. Discuss all aspects of the procedure with any involved personnel. Identify and address any safety concerns before the job begins.
3. MIRU pulling unit.
4. ND wellhead, NU BOP.
5. Load hole.
6. POOH with tubing. Tuboscope on the way out of hole. LD any bad joints.
7. MIRU wireline unit.
8. RIH with CIBP and set at 7,190 ft.
9. Pressure test well to 300 psig surface pressure. If the well holds pressure, RDMO pulling unit. If the well does not hold pressure, continue to Step 10.
10. RIH and spot 1 ½ BBL cement on CIBP at 7,190 ft.
11. POOH.
12. RIH with CIBP and set at 861 ft.
13. Perforate 2 holes at 851 ft.
14. Attempt to establish circulation to surface up 4 ½" x 8 5/8" annulus. CBL shows cement to surface, so it may not circulate.
15. RIH with tubing and pump 5 ¾ BBL cement (attempt to pump 4 ¼ BBL cement into annulus, and remaining 1 ½ BBL into casing).
16. Set CIBP at 110 ft.
17. Perforate 2 holes at 100 ft.
18. Attempt to circulate to surface up annulus (CBL shows cement to surface, so it may not circulate).
19. Pump cement to surface in casing annulus and in casing. Approximately 6 BBL total volume; 4 ½ BBL in annulus, 1 ½ BBL in casing.
20. Cut off casing 4 ft below ground level and weld on plate.
21. RDMO workover rig.



CURRENT WELLBORE DIAGRAM

Operator:	Encana Oil & Gas (USA) Inc.
Well Name:	Park Mountain Federal 9031
Lease Number:	COC096A
Location:	NENW Sec. 31-T2S-R103W
Field:	Park Mountain
County, State:	Rio Blanco, CO
API Number:	05-103-10018
Diagram Date:	05/04/2010



PROPOSED WELLBORE DIAGRAM

1139' FNL & 1746' FWL

Operator:	Encana Oil & Gas (USA) Inc.
Well Name:	Park Mountain Federal 9031
Lease Number:	COC096A
Location:	NENW Sec. 31-T2S-R103W
Field:	Park Mountain
County, State:	Rio Blanco, CO
API Number:	05-103-10018
Diagram Date:	05/04/2010

Well History

Spud Date:	11/18/2002
Date TD Reached:	12/01/2002
Completion Date:	03/04/2003

