



State of Colorado
Oil and Gas Conservation Commission

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

FOR OGCC USE ONLY
RECEIVED
JAN 29 2
OIL & GAS COMMISSION

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 six 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.

OGCC Operator Number: 63270 Name of Operator: Nielson & Associates, Inc. Address: P.O. Box 2850 City: Cody State: WY Zip: 82414	Contact Name and Telephone Terry R. Ziehl No: (307) 587-2445 ext 15 Fax: (307) 527-4943	24 hour notice required, contact: RECEIVED Tel: _____ Complete the Attachment Checklist Oper OGCC
API Number: 05-057-06383 OGCC Lease No.: _____ Other wells this lease? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Well Name: McCallum Unit Well Number: #147 Location (QtrQtr, Sec, Twp, Rng, Meridian): NW SE Sec 2, T9n, R79W, 6th PM County: Jackson Federal, Indian or State Lease Number: COD-028961 Field Name: McCallum Field Number: 53300	Wellbore Diagram <input checked="" type="checkbox"/> Cement Job Summary <input checked="" type="checkbox"/> Wireline Job Summary <input checked="" type="checkbox"/>	

Notice of Intent to Abandon **Subsequent Report of Abandonment**

Only Complete the Following Background Information for Intent to Abandon

Reason for Abandonment: Dry Production Sub-Economic Mechanical Problems Other
 Casing to be Pulled Yes No 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
PRREB	123	135			

Casing History

Casing String	Casing Size	Casing Depth	Cement Top	Stage Cement Top
Production	5-1/2", 15.5#, J-55	597' KB	Surface	

Plugging Procedure for Intent and Subsequent Report

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

Set 50 _____ sks cmt from 200 _____ ft. to Surface _____ 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 _____ 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

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

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ inch 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: Terry R. Ziehl Signed: Terry R. Ziehl
 Title: Engineering Technician Date: 1-27-04
 OGCC Approved: _____ Title: PE Date: 2/10/04
CONDITIONS OF APPROVAL, IF ANY:





McCallum #147 Plug & Abandon
 1505' FSL & 1351 FEL, NWSE, Section 2- T9N - R79W
 Jackson County, CO
 API # 05-057-06383
 January 8, 2003



ELEVATION: 8217' GL 8224' KB
 TOTAL DEPTH: 599' PBTB: 552'
 CASING: 5 1/2", 15.5#, J-55 ST&C set at 597'.
 TUBING: 2-3/8", 4.7#, 8rd EUE, J-55 (4 jts)
 PERFORATIONS: Pierre B: 123'-135' 4 SPF

TUBULAR PROPERTIES:

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(bbl/ft)	(gal/ft)
2-3/8" 4.7# J-55 tbg	7,700	8,100	1.901"	0.00387	0.1624
5 1/2" 15.5# K-55 csg	4,810	4,040	4.825"	0.0238	0.9997
2 3/8" by 5 1/2" Annulus				0.0183	0.7696

DISCUSSION

This procedure will cover the work to plug and abandon this well.

PROCEDURE

1. MIRU pulling unit. ND wellhead. NU 8-5/8" 8rd to 7-1/16" 3K adapter flange, and 7-1/16" 3K BOP to wellhead. POOH with pump, rods, and tubing.
2. RIH with tubing to 200'.
3. Spot 50 sxs of Class G with 3% CaCl₂ from 200' to surface. POOH with tubing. Top off the casing with cement.
4. ND BOP. Cut off casing head 4' below ground level and weld on P&A plate. The plate should have the following:

Nielson & Associates, Inc.
 McCallum #147
 NWSE Sec. 2, T9N, R79W

5. Reclaim the location.



McCallum Unit #147
1505' FSL & 1351' FEL (NW SE) Sec 2-T9N-R79W
Jackson County, Colorado
API # 05-057-06383

8224' KB
8217' GL

Pierre B Perfs
123' - 135' KB w/ 4 spf

250 ft

500 ft

TOC @ surface (CBL)

4 jts 2-3/8" tubing at unknown depth

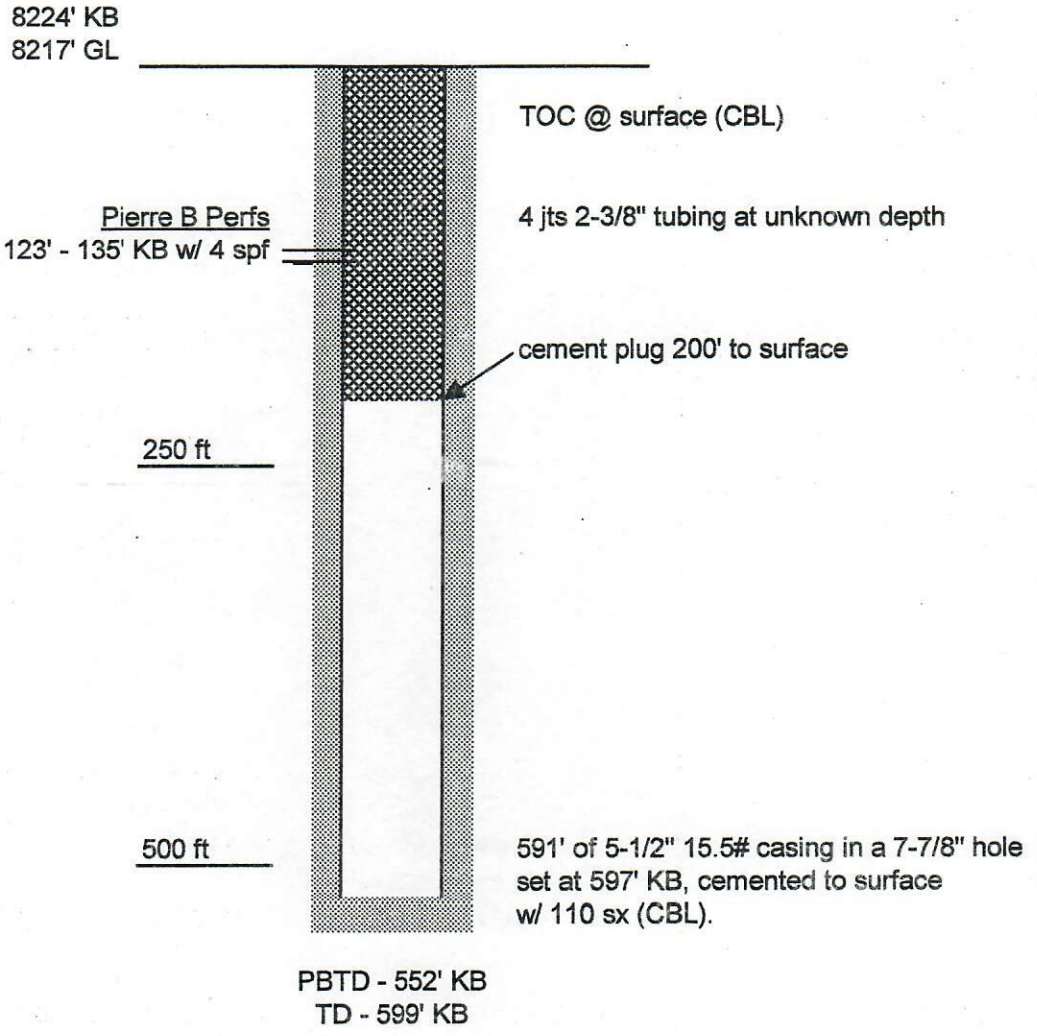
591' of 5-1/2" 15.5# casing in a 7-7/8" hole
set at 597' kb, cemented to surface
w/ 110 sx (CBL).

PBTD - 552' KB
TD - 599' KB

Updated May 20, 2003



McCallum Unit #147 Proposed P&A
1505' FSL & 1351' FEL (NW SE) Sec 2-T9N-R79W
Jackson County, Colorado
API # 05-057-06383



Updated 1-8-04 Ila