

State of Colorado  
Oil and Gas Conservation Commission

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.

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SEP 24 2010

COGCC/Rifle Office

COGCC Operator Number: 28700		Contact Name & Telephone	24 hour notice required, contact:
Name of Operator: ExxonMobil Oil Corporation		Lynn Neely	
Address: P.O. Box 4358, CORP-ML-207		No: 281-654-1949	
City: Houston State: Tx Zip: 77210-4358		Fax: 281-654-1940	
API Number: 05-103-07478			
Well Name: Piceance Creek Unit		Well Number: F13-1G	
Location (QrQtr, Sec, Twp, Rng, Meridian): NESW, Sec. 25, T2S, R96W, 6th PM			
County: Rio Blanco Federal, Indian or State Lease Number: COD052123			
Field Name: Piceance Creek		Field Number: 68800	

Complete the

Attachment Checklist

Wellbore Diagram	<input checked="" type="checkbox"/>
Cement Job Summary	<input type="checkbox"/>
Wireline Job Summary	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>

☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.903782	Longitude: -108.234824
GPS Data:	
Date of Measurement:	PDOP Reading: Instrument Operator's Name:
Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems <input checked="" type="checkbox"/> Other	
Casing to be Pulled: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Top of Casing Cement: _____
Fish In Hole: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, explain details below _____
Wellbore has Uncemented Casing Leaks: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, explain details below _____
Details: Well is currently has a UIC Application on file with COGCC. If we are unable to convert this well to injection it will be plugged and abandoned.	

## Current and Previously Abandoned Zones

Formation	Perforations - Top	Perforations - Bottom	Date Abandoned	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth
Wasatch A	2,286'	2,717'		CIBP & Cement	

## Casing History

String	Size of Hole	Size of Casing	Weight per ft	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
Surface	12 1/4"	8 5/8"	24	608'	350	608'	0
Production	7 7/8"	4 1/2"	9.5	3,097'	500	3,100'	1,530'

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth	2,188'	with	66	sacks cmt on top.	CIBP #2: Depth	658'	with	44.5	sacks cmt on top.
Set	_____	sks cmt from	_____	ft. to	_____	ft. in	<input checked="" type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
Set	_____	sks cmt from	_____	ft. to	_____	ft. in	<input type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
Set	_____	sks cmt from	_____	ft. to	_____	ft. in	<input type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
Set	_____	sks cmt from	_____	ft. to	_____	ft. in	<input type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
Set	_____	sks cmt from	_____	ft. to	_____	ft. in	<input type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
Perforate and squeeze at	_____	ft. with	36	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					Dry-Hole Marker	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Cut four feet below ground level, weld on plate							sacks in mouse hole		
Set	_____	sacks in rat hole							

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

## 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. See attached procedure for details.

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

Print Name	Lynn Neely	Email:	lynn.r.neely@exxonmobil.com
Signed:		Title:	Regulatory Specialist
OGCC Approved:		Title:	EIT/III
Date:	10/09/2010	Date:	09/24/10

CONDITIONS OF APPROVAL, IF ANY:

GPS (as-built) REQUIRED with or before

Subsequent Form 6

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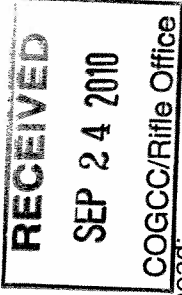
SEP 24 2010

COGGS/Rifle Office

## RECOMMENDED PROCEDURE

1. Kill well, set 2-way check. ND tree. NU Class III BOPs (1000 psi < MASIP < 3000 psi) and test per ExxonMobil requirements.
  - Kill fluid is produced water
  - 4 1/2", 3,000psi WP, Class III BOPs
    - Pipe rams for 2-3/8" tubing
    - Spool
    - Blind rams
  - Low pressure test: 200-300 psi for 5 minutes
  - High pressure test: 3,000 psi for 10 minutes
2. RIH with retrieval tool and wash fill down to RBP @1,715'. Latch and unset RBP and POOH. LD tools,
3. PU CIBP on WS. RIH and set @2186'-2236'. Pressure test plug to 500psi for 15minutes. Record results.
4. MIRU cement unit. Pressure test lines to 1000psi. Mix and spot 13bbls(66sks) API approved 15.8 ppg plug cement on top of CIBP and across suspected casing leaks from 1511'-1,695'. Est top of cement 1,380'. PUH 16-17 stands, reverse circulate until returns clean. POOH. WOC.
5. MIRU E-line unit and lubricator. RIH, tag cement. Record depth. Minimum TOC 1,461'. If necessary, spot additional cement to achieve min TOC. POOH
6. PU 1ft-3 1/2" perforating gun loaded @ 2spf big hole charges. RIH and perforate at 658ft. POOH and RD E-line.
7. PU cement retainer on WS. RIH and set @600'.
8. Engage check in retainer, test tubing to 2000psi. Sting into retainer, open 4 1/2"X8 5/8" casing valve and attempt to establish circulation up the annulus until clean.
9. RU cement unit to WS and pump and displace 7 bbls(36sks) 15.8 plug cement to retainer. Sting out of retainer and spot last bbl (5sks) on top of retainer. PUH 4 stands, reverse circulate until clear returns. SD, WOC.
10. Tag cement. Minimum 50ft above retainer. Record depth. POOH WS.
11. ND BOPs. Prepare well for removal of all casing at the base of the cellar. Cut-off casing and tubing head 4' below ground level. RIH with 100'- 1" WS in production string and pump 1.6bbls plug cement. Bring cement to surface. Repeat procedure in 4 1/2"X 8 5/8"(4.5bbls) annulus bringing cement levels in all strings to surface. WOC. Remove any excess cement necessary to attach marker. Attach regulation marker plate with weep hole.

PCU B F13-1G Casing Remediation



Marker must have the following information permanently placed on marker head:

- Operator Name
- Federal Lease Serial number
- Well number
- Location by  $\frac{1}{4}$  ¼, Section, Township and range, or other acceptable surveyed description

12. The cellar shall be filled and surface restored in accordance with the COGCC, BLM, and any other relevant regulatory agency.

13. RDMO workover rig. Clean and clear location, hand site off to operations for reclamation.

PCU B F13-1G Casing Remediation

CURRENT SCHEMATIC

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SEP 24 2010

COGCC/Rifle Office

SUBSURFACE ENGINEERING

Existing Schematic

Well: Pou F13-01g

Wellbore: Pou B F13-1g

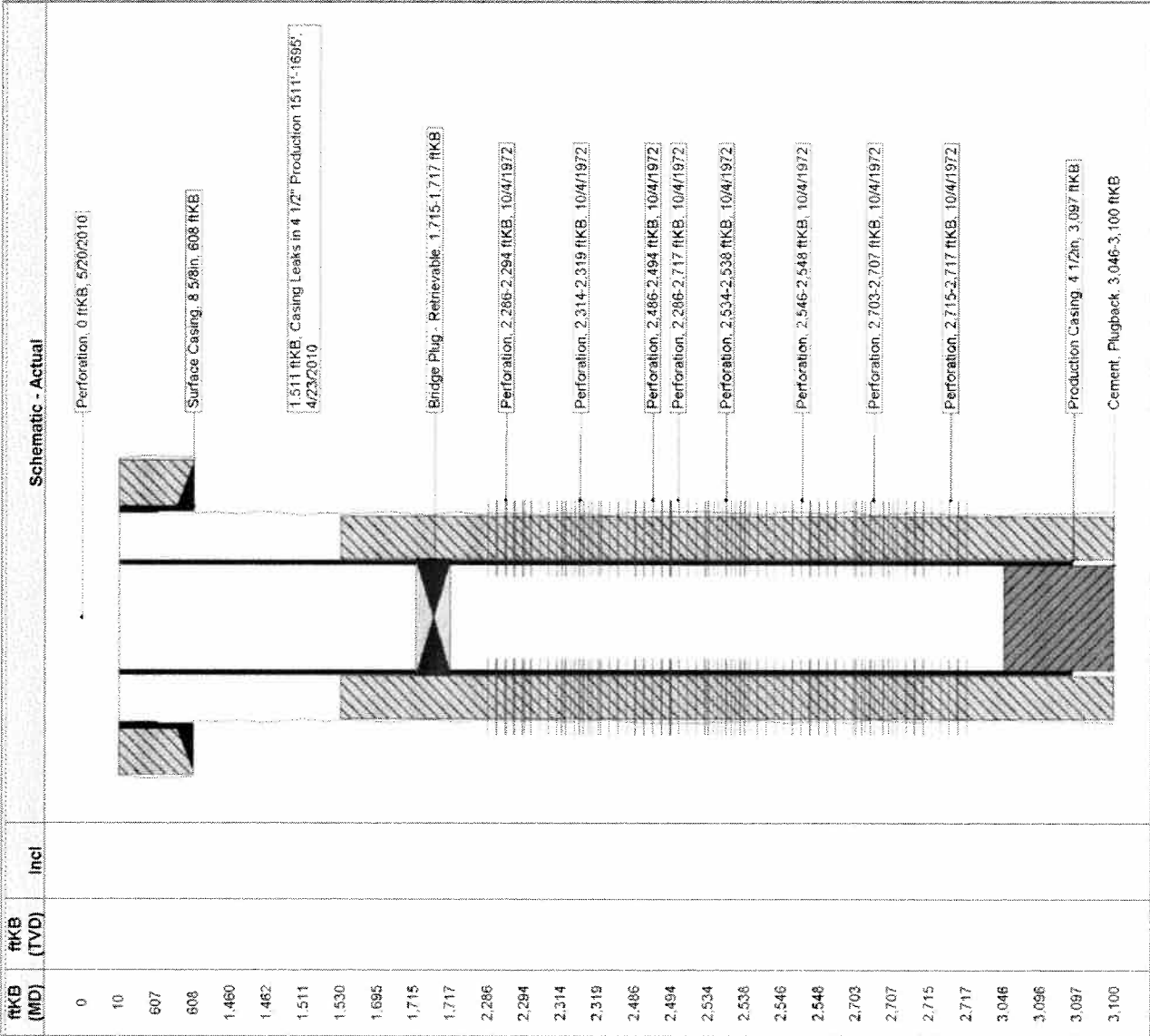
Exxonmobil

ExxonMobil Use Only

Unit Set US

Ref. Elevation: KB

Well Information				
Well Name	Pou F13-01g	Field Name	Piceance Creek Field	Country
Well Utility	Producer	Well Spud Date/Time	9/19/1972	United States
Well Status	Inactive	High H2S?	No	Subsea
Original KB Elevation (ft)	6,710.00	Water Depth (ft)	Max DLS (~100ft)	Max Inclination (°)
KB-TH (ft)		Ground Elevation (ft)	6,700.00	



PROPOSED SCHEMATIC

Proposed Schematic

Well: PCU F13-01g

Wellbore: PCU B F13-1g

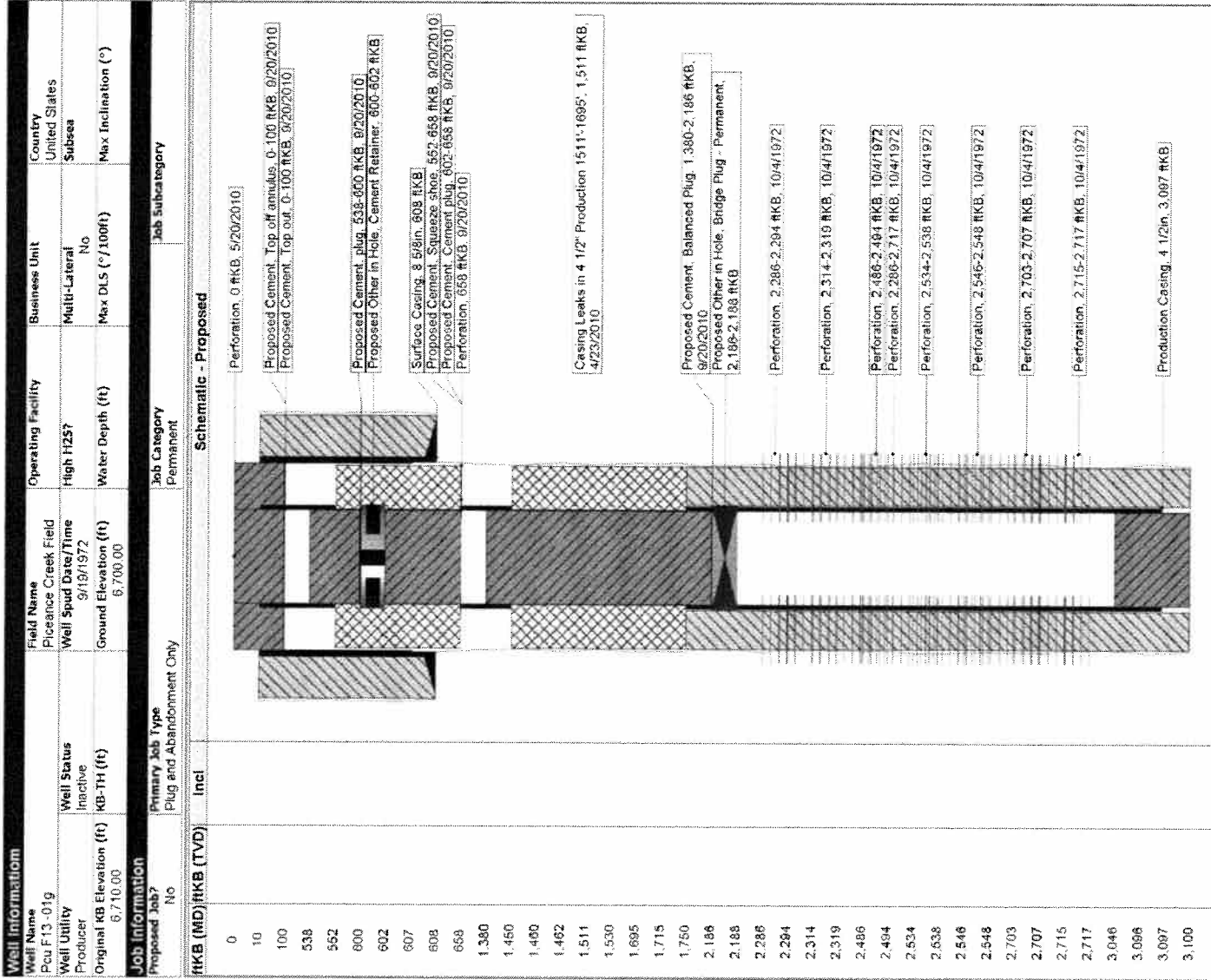
Exxonmobil

ExxonMobil Use Only

Unit Set: US

Ref. Elevation: KB

Job: Plug and Abandonment Only, 9/20/2010 -



PCU B F13-1G Casing Remediation