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COGCC/Rifle Office

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: 28600		Contact Name & Telephone	
Name of Operator: Exxon Mobil Corporation		Lynn Neely	
Address: P.O. Box 4358, CORP-MI-205		No: 281-654-1949	
City: Houston State: TX Zip: 77210-4358		Fax: 281-654-1940	
Tel: _____			
API Numbe 05-045-14231-00			
Well Name: Colony Fee		Well Number: 595-7A1	
Location (Qtr, Sec, Twp, Rng, Meridian): NWSW, Sec. 7, T5S, R95W, 6th P.M.			
County: Garfield		Federal, Indian or State Lease Number: N/A	
Field Name: Wildcat		Field Number: _____	

**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"/>

Oper OGCC

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

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.62562	Longitude: 108.10357	
Date of Measurement: 12/17/2007	PDOP Reading: 4.1	Instrument Operator's Name: David McBride
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: _____		

Current and Previously Abandoned Zones

Formation	Perforations - Top	Perforations - Bottom	Date Abandoned	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth
CRCRN	11,013'	11,079'	11/15/07	CIBP	10,770'
WFCM	8,429'	10,110'	05/28/08	CIBP	10,098'
WFCM	8,429'	10,110'	05/28/08	CIBP	7,958'

Casing History

String	Size of Hole	Size of Casing	Weight per ft	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
Surface	14 3/4"	10 3/4"		3,005'	1,505	3,005'	Surface
Production	9 7/8" & 8 1/2"	5 1/2"		11,334'	2,100	11,334'	1,500'

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth: 2,992' with 10 sacks cmt on top. CIBP #2: Depth _____ with _____ sacks cmt on top. _____ required on all CIBPs.

Set 15 sks cmt from 7,787' ft. to 7,837' ft. in ☒ Casing ☐ Open Hole ☐ Annulus

Set 13 sks cmt from Surface ft. to 100' 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 3,042' ft. with 49 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 - Yes ☒ Yes ☐ No

Set _____ sacks in rat hole

Set _____ sacks in mouse hole

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 Lynn Neely Email: lynn.l.neely@exxonmobil.com

Signed: _____ Title: Regulatory Specialist Date: 11/22/2010

OGCC Approved: _____ Title: EIT-3 Date: 11/22/2010

CONDITIONS OF APPROVAL IF ANY:

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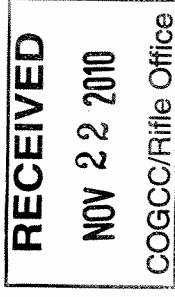
COGCC/Rifle Office

RECOMMENDED PROCEDURE

Notify COGCC and any other relevant regulatory representative at least 48 hrs prior to plugging operations. Confirm all permits and approvals have been obtained and are on location prior to beginning well work.

1. MIRU WO unit
 - Records show that there is no tubing hanger installed in the well, necessitating the use of a single fluid barrier to NU BOP's.
 - A pump-in test should be preformed to see if any rate can be pumped to kill the well. If no rate can be established, a lubricate and bleed technique should be used to kill the well.
2. Lubricate and Bleed (if needed):
 - 10 ppg brine should be used to pump in the well
 - Do not exceed 5,000 psi when pumping into the well
 - See attached Lubricate and Bleed Sheet for detailed instructions
3. ND tree. NU Class II BOPs and test per ExxonMobil requirements.
 - i. Kill fluid is 10 ppg brine
 - ii. 7 1/16", 5,000psi WP, Class II BOPs
 - a. Annular
 - b. Blind ram
 - c. Spool
 - d. Pipe rams for 2-3/8" tubing
 - iii. Low pressure test: 200-300 psi for 5 minutes
 - iv. High pressure test: 5,000 psi for 10 minutes
4. RIH with 2 3/8 WS and tag top of cement on plug. Record Depth.
5. MIRU cement unit. Pressure test lines to 3000 psi. Mix and spot 3 bbls (15 sks) 15.8 ppg class G cement, with 35% SSA-1 (to prevent strength retrogression due to high temperature), on top of plug. PU 3 stands, reverse circulate until returns are clean. POOH, SD and WOC overnight.
6. Perform official pressure test on production casing to 300 psi and monitor for 15 minutes. Record results. If test unsuccessful, contact SSE.
 - Have retrievable packer and bridge plug available in the event that the well does not pass the pressure test.
7. If pressure test is successful, MIRU E-line Unit and 5k lubricator.
 - Low pressure test: 200-300 psi for 5 minutes
 - High pressure test: 5,000 psi for 10 minutes
8. RIH with e-line and tag plug. Record depth for official records. POOH with e-line.
9. PU 1ft -3 1/2" perforating gun loaded with 6 spf, 60° phasing, BH charges for 5 1/2" 20# casing. RIH and perforate at 3,042'. POOH. LD spent gun.

Colony Fee 595-7A1 P&A



10. Close BOPs and attempt to establish if circulation to surface is possible with inhibited water down the 5 1/2" and up the 5 1/2" x 10 3/4" annulus. Circulate the 5 1/2" x 10 3/4" annulus clean if possible.
 11. PU cement retainer on E-line. RIH and set cement retainer @ 2,992'. POOH.
 12. Pressure test casing to 300 psi for 15 minutes. Record results. If retainer fails pressure test, contact SSE.
 13. RIH w/ WS and sting into retainer. Establish circulation rates and pressures down WS and up the 5 1/2" x 10 3/4" annulus @ 1/2 and 1 Bbl/min.
 14. Pump 12 bbls (~49 sks) 15.8 ppg class G neat and displace to the end of tubing by pumping produced water. Displace 10 bbls of cement through retainer. Sting out of retainer and spot 2 bbl (~10 sks) on top of retainer. PU 2 stands, reverse circulate clear. SD and WOC overnight.
 15. ND BOPs. Prepare well for removal of all casing at the base of the cellar. Cut-off wellhead 4' below ground level. RIH with 100' - 1" WS in production casing and cement to surface (~3 bbls). Repeat the procedure for the 5 1/2" x 10 3/4" (~10 bbls) annulus, bringing cement levels in all strings to surface.
 16. Remove any excess cement necessary to attach marker. Attach regulation marker plate with weep hole. Marker must have the following information permanently placed on marker head:
 - i. Operator Name
 - ii. Federal Lease Serial number
 - iii. Well number
 - iv. Location by 1/4 1/4, Section, Township and range, or other acceptable surveyed description
 17. The cellar shall be filled and surface restored in accordance with the COGCC or any other relevant regulatory agency.
 18. RDMO workover rig. Clean and clear location, hand site off to operations for reclamation.
- For Questions, Please Call SSE:
Josh Thomas
713-431-1726
Josh.P.Thomas@ExxonMobil.com
- Slade Downing
713-431-1250
Slade.Downing@ExxonMobil.com

CURRENT WELLBORE SCHEMATIC

Existing Schematic - by Wellbore

Well: Colony Fee 595-7a1

Wellbore: Colony Fee 595-7a1

Unit Set: US

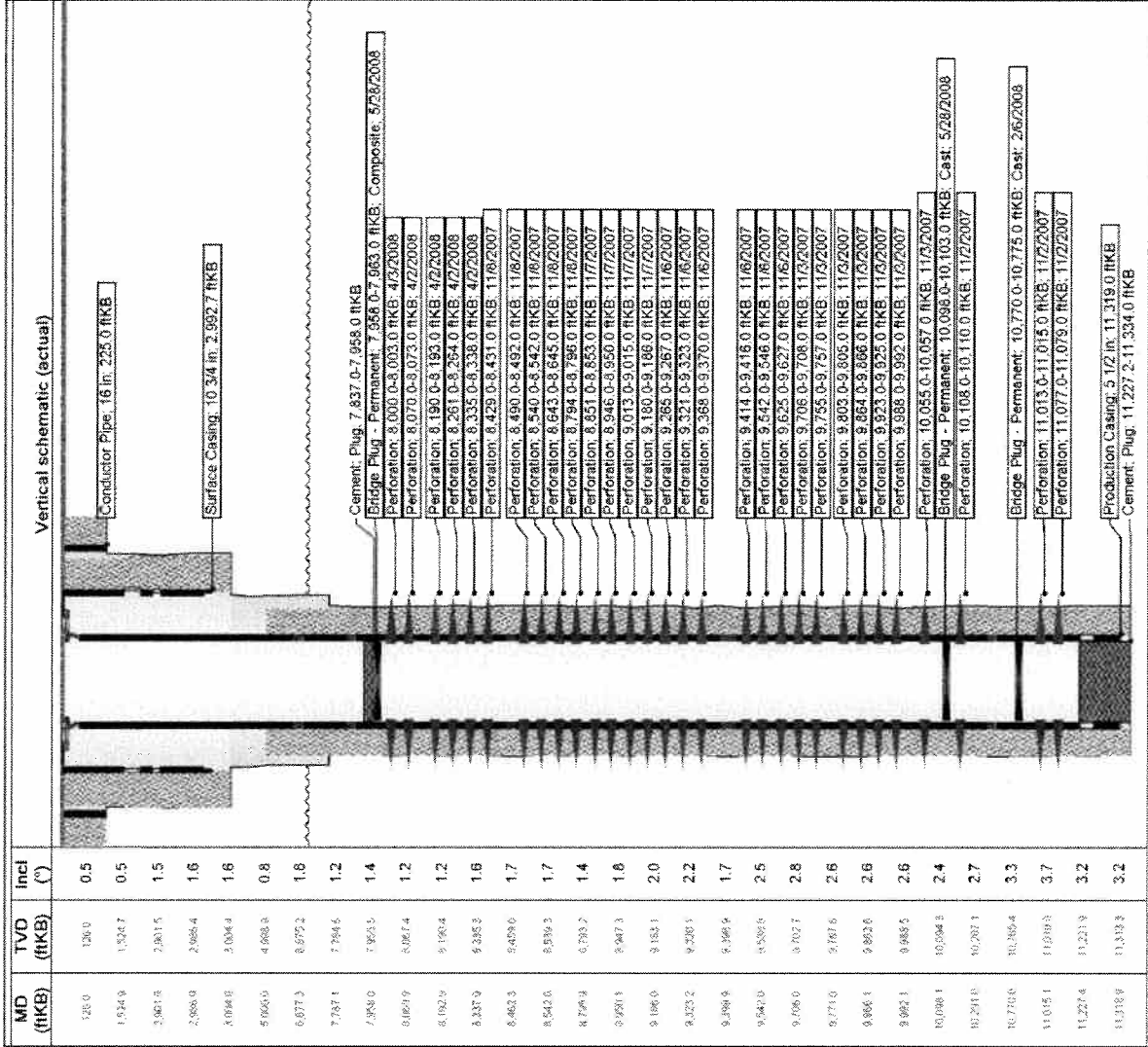
Exxonmobil

Reference Datum: 7,083.00ft, KB - must be OTH!

Working Elev: 7,083.00 <elevation> - must

Wellbore Elev: match above!

Well Information				Well Name		Country	
Regulatory Well Name	Well Identifier	License #	Lease	Pleasant Creek Field		United States	
Colony Fee 595-7a1	050-4514231		Colony KB	Well Spud Date/Time		High H2S?	
Well Utility	Product Class	Well Status	Original KB Elevation (ft)	7,083.00		8/25/2007	
Producer	Gas	Active					
Subsea	Multi-Lateral	Max DLS (%)	Maximum Station Inclination (%)	1.68		3.92	



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PROPOSED WELLBORE SCHEMATIC

Proposed Schematic - by Job
Well: Colony Fee 595-7a1
Wellbore: Colony Fee 595-7a1
Reference Datum: 7,083.00ft, KB - must be OTHI
Working Elev: 7,083.00 <elvothlabel> - must
Wellbore Elev: match above
Job: Plug and Abandonment Only, 11/15/2010 06:00 -

Well Information				
Regulatory Well Name	Well Identifier	License #	Lease	Field Name
Colony Fee 595-7a1	0504514231		Colony Fee	Piceance Creek Field
Well Utility	Well Status	Well Status	Original KB Elevation (ft)	Well Spud Date/Time
Producer	Gas	Active		8/25/2007
Subsea	Multi-Lateral	Max DLS (°/100ft)		Maximum Station Inclination (°)
Job Information				
Proposed Job?	Primary Job Type	Job Category		Job Subcategory
Yes	Plug and Abandonment Only	Permanent		

