

FORM
4

Rev 12/05

State of Colorado
Oil and Gas Conservation Commission

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

SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

1. OGCC Operator Number:	28600	4. Contact Name	Lynn Neely
2. Name of Operator:	ExxonMobil Corporation		
3. Address:	P. O. Box 4358, COPR-MI-205	Phone:	281-654-1949
City:	Houston	State:	Tx.
		Zip	77210-4358
		Fax:	281-654-1940
5. API Number	05-103-10555-00	OGCC Facility ID Number	
6. Well/Facility Name:	Love Ranch 8	7. Well/Facility Number	G1
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian):	SWNW, Sec. 9, T2S, R97W, 6th P.M.		
9. County:	Rio Blanco	10. Field Name:	Piceance Creek
11. Federal, Indian or State Lease Number:	N/A		

Complete the Attachment
Checklist

OP OGCC

General Notice

<input type="checkbox"/> CHANGE OF LOCATION:	Attach New Survey Plat	(a change of surface qtr/qtr is substantive and requires a new permit)
Change of Surface Footage from Exterior Section Lines:		FNL/FSL
Change of Surface Footage to Exterior Section Lines:		
Change of Bottomhole Footage from Exterior Section Lines:		
Change of Bottomhole Footage to Exterior Section Lines:		
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer		
Latitude	Distance to nearest property line	Distance to nearest bldg, public rd, utility or RR
Longitude	Distance to nearest lease line	is location in a High Density Area (rule 603b)?
Ground Elevation	Distance to nearest well same formation	Surface owner consultation date:

attach directional survey

GPS DATA:

Date of Measurement _____ PDOP Reading _____ Instrument Operator's Name _____

☐ **CHANGE SPACING UNIT**

Formation	Formation Code	Spacing order number	Unit Acreage	Unit configuration

☐ **Remove from surface bond**
Signed surface use agreement attached☐ **CHANGE OF OPERATOR (prior to drilling):**

Effective Date: _____

Plugging Bond: ☐ Blanket ☐ Individual☐ **CHANGE WELL NAME**

From: _____

To: _____

Effective Date: _____

NUMBER

☐ **ABANDONED LOCATION:**

Was location ever built?

☐ Yes ☐ No

Is site ready for inspection?

☐ Yes ☐ No

Date Ready for Inspection: _____

☐ **NOTICE OF CONTINUED SHUT IN STATUS**

Date well shut in or temporarily abandoned: _____

Has Production Equipment been removed from site? ☐ Yes ☐ No

MIT required if shut in longer than two years. Date of last MIT _____

☐ **SPUD DATE:** _____☐ **REQUEST FOR CONFIDENTIAL STATUS** (6 mos from date casing set)☐ **SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK**

Method used _____ Cementing tool setting/perf depth _____ Cement volume _____ Cement top _____ Cement bottom _____ Date _____

*submit cbl and cement job summaries

☐ **RECLAMATION:** Attach technical page describing final reclamation procedures per Rule 1004.

Final reclamation will commence on approximately _____

☐ Final reclamation is completed and site is ready for inspection.

Technical Engineering/Environmental Notice

☐ **Notice of Intent**

Approximate Start Date: _____

☒ **Report of Work Done**

Date Work Completed: _____

10/18/2010

Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)

☐ **Intent to Recomplete** (submit form 2)☐ Request to Vent or Flare☐ E&P Waste Disposal☐ **Change Drilling Plans**☐ Repair Well☐ Beneficial Reuse of E&P Waste☐ **Gross Interval Changed?**☐ Rule 502 variance requested☐ Status Update/Change of Remediation Plans☐ **Casing/Cementing Program Change**☒ **Other:** Install Plunger Lift _____
for Spills and Releases

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

Signed: _____

Date: 10/29/2010

Email: lynn.r.neely@exxonmobil.com

Print Name: Lynn Neely

Title: Regulatory Specialist

OGCC Approved: _____

Title

ETS

Date: 11/4/2010

CONDITIONS OF APPROVAL, IF ANY:



02577436



RECEIVED

NOV 05 2010

COGCC/Rifle Office

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

RECEIVED
NOV 05 2010
COGCC/Rifle Office

1. OGCC Operator Number:	28600	API Number:	05-103-10555-00
2. Name of Operator:	ExxonMobil Corporation OGCC Facility ID # 0		
3. Well/Facility Name:	Love Ranch 8	Well/Facility Number:	G1
4. Location (QtrQtr, Sec, Twp, Rng, Meridian):	SWNW, Sec. 9, T2S, R97W, 6th P.M.		

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS

Plunger lift system has been installed on this well.

Three-phase or "wet gas" measurement meters have been installed on the flowlines for each of the plunger lift systems. This meter will be used for real time surveillance and plunger lift management only. The current well testing and allocation processed currently performed by operations will not change.

PLUNGER LIFT SYSTEM OVERVIEW

Plunger Lift Systems consist of a plunger, often referred to as a piston, two bumper springs, a lubricator to sense and stop the plunger as it arrives at the surface, and a surface controller of which several types are available. Various ancillary and accessory components are used to complement and support various application needs.

In a typical plunger lift operation, the plunger cycles between the lower bumper spring located in the bottom section of the production tubing string and the upper bumper spring located in the surface lubricator on top of the wellhead. In some applications, the lower bumper spring is placed above a gas lift mandrel. As the plunger travels to the surface, it creates a solid interface between the lifted gas below and produced fluid above to maximize lifting energy.

The plunger travels from the bottom of the well to the surface lubricator on the wellhead when the force of the lifting gas energy below the plunger is greater than the liquid load above the plunger. Any gas that bypasses the plunger during the lifting cycle flows up the production tubing and sweeps the area to minimize liquid fallback. The incrementation of the travel cycle is controlled by a surface controller and may be repeated as often as needed.

