



02055525

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.)

RECEIVED

MAY 21 2012

COGCC

Complete the Attachment
Checklist

OP OGCC

1. OGCC Operator Number: 16700	4. Contact Name Diane L Peterson
2. Name of Operator: Chevron Production	Phone: 970-675-3842
3. Address: 100 Chevron Road	Fax: 970-675-3800
City: Rangely State: CO Zip 81648	
5. API Number 05-103-07461	OGCC Facility ID Number 47443
6. Well/Facility Name: S.W. McLAUGHLIN	7. Well/Facility Number 7X
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian):	NWSW Section 33, T2N, R102W, 6TH P.M.
9. County: Rio Blanco	10. Field Name: Rangely Weber Sands
11. Federal, Indian or State Lease Number: FEE	

Survey Plat	
Directional Survey	
Surface Eqpm Diagram	
Technical Info Page	X
Other	

General Notice

☐ **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:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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)? Yes/No ☐

Ground Elevation _____ Distance to nearest well same formation _____ Surface owner consultation date: _____

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

<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	<input type="checkbox"/> CHANGE WELL NAME	NUMBER
Effective Date: _____	From: _____	
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	To: _____	
	Effective Date: _____	

<input type="checkbox"/> ABANDONED LOCATION:	<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No	Date well shut in or temporarily abandoned: _____
Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No	Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No
Date Ready for Inspection: _____	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** *submit cbl and cement job summaries

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

☐ **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** ☐ **Report of Work Done**

Approximate Start Date: 6/15/2012 Date Work Completed: _____

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

<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Disposal
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: LINER	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: Diane L Peterson Date: 5/17/2012 Email: dlpe@chevron.com

Print Name: DIANE L PETERSON Title: REGULATORY SPECIALIST

COGCC Approved: David Anderson Title: PE II Date: 6/5/2012

CONDITIONS OF APPROVAL, IF ANY:

Submit Form 5 (Drilling Completion Report) showing new 5-1/2" liner configuration and all 7" casing cement squeezes (historic and new), and attach new squeeze and liner cement tickets, new 7" casing USIT log (Step 4 of procedure), and new 5-1/2" casing CBL (Step 23 of procedure) within 30 days after the work is complete.

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

RECEIVED
MAY 21 2012
COGCC

1. OGCC Operator Number: 16700 API Number: 05-103-07461
2. Name of Operator: Chevron USA Inc OGCC Facility ID # 47443
3. Well/Facility Name: S.W. McLAUGHLIN Well/Facility Number: 7X
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSW Section 33, T2N, R102W, 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

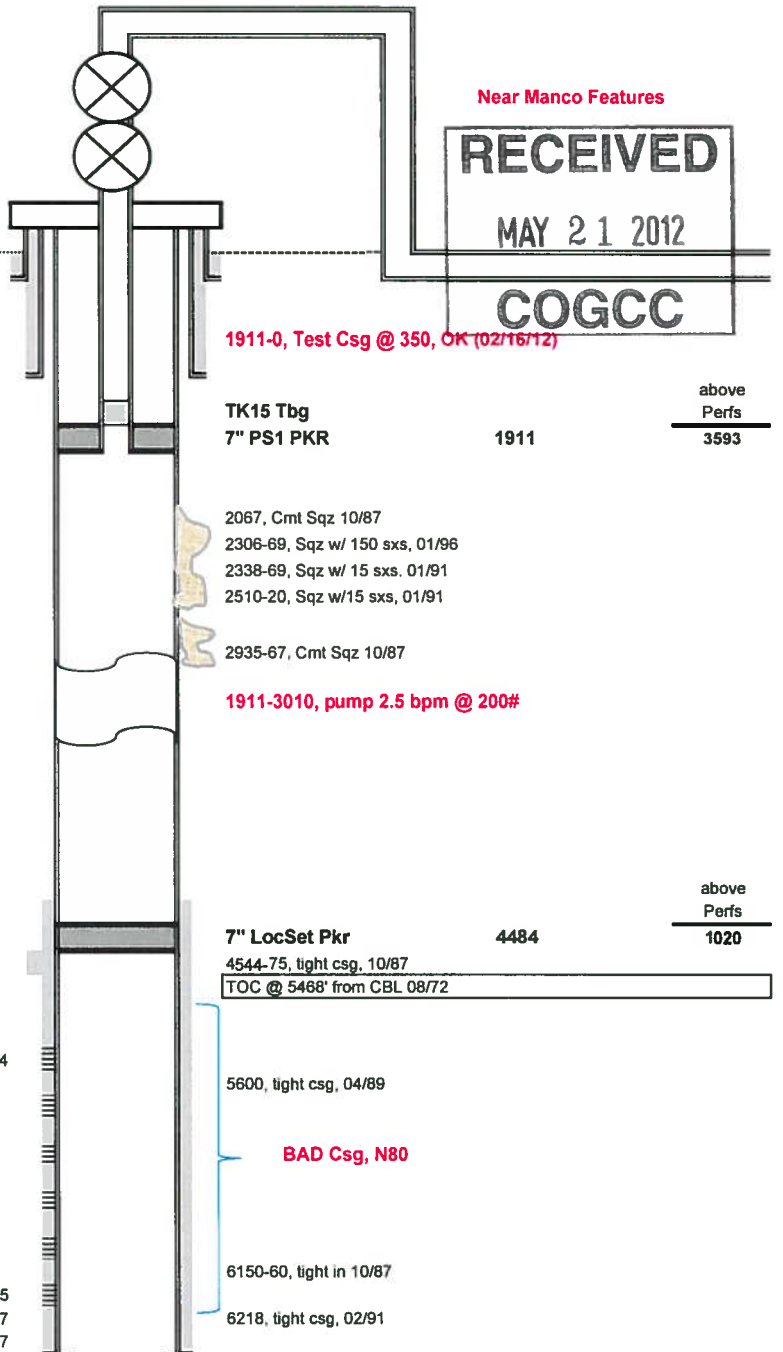
- 1** ***Notify COGCC Field Inspector of intent to investigate casing repair, install a liner and pending fracture stimulation.***
- 2** MI & RU Workover Rig. RD WH and NU BOP(7-1/16" 5K Class II modified), test BOP and circulating manifold.
➤ ***Caliper elevators and tubular EACH DAY prior to handling tubing/drill pipe/casing/tools and at any time elevators are changed. Note in JSA when and what items are callipered within the task step that includes that work.***
- 3** POOH & LD Plastic Lined TBG & 7" PS1 PKR.
- 4** MIRU SLB, run an Ultra Sonic Imaging Tool (USIT) from 4480' to surface. RD WL. Bring in USIT Log & Consult w/ Area PE, Roy Cramer on Next steps.
- 5** PU & RIH w/ work string, 7" RBP & PKR to find casing leak and determine pump-in or leak-off rate. Set RBP & Dump 25 sxs sand.
- 6** Pump Cement squeeze to Repair casing as needed.
- 7** Drillout & test for leak off.
Notify COGCC Field Inspector and perform MIT test. (Casing - 300 psig for 15 min)
- 8** PU & RIH w/ retrieving head & WS. POOH & LD 7" RBP (Well View indicated: 7" LocSet PKR w/ splitter valve).
- 9** PU & RIH w/ clean out assembly (bit & string mill) & workstring. C/O to top Perf at 5504', POOH.
- 10** PU & RIH w/ RBP & Pkr to find a good packer seat at 5490'. POOH. Also refer to the USIT log to verify the packer
- 11** PU & RIH w/ CBP to 5490' (top perf @ 5504') & set in at selected PKR SEAT, Dump 5 sxs sand.
- 15** MI & Prep 5-1/2" 17 #/ft L80 liner.
- 16** ND 11" x 2K Tbg head & NU 11" #K double drilled spool for 5-1/2" spool.
CASING SPOOL ASSY, FC-22, BG, 11 3000 PSI X 11, 3000 PSI, WITH TWO 2 1/16 5M STUDDERED OUTLETS, CASING HGR,VGC-A, 11 X 5-1/2, LA
- 17** NU BOPS & Change rams for 5-1/2" casing & String the blocks on 6 lines.
- 18** MIRU Frank's Casing equipment, PU & RIH w/ Liner: 5-1/2" Cement Shoe, 1 joint 5-1/2" 17 #/ft L80 casing, Float collar & 5400' of 5-1/2" 17 #/ft L80 casing & land @ 5450' >> Fill the casing to prevent collapse <<
- 19** MIRU and Cement liner to surface (estimate 150-270 sxs cement), WOC.
- 20** ND BOPS, GE Oil & Gas to set slips and cut casing,
- 21** NU BOPS, change out rams to 2-7/8", PU 4-3/4" bit, DCs & WS & WOC.
- 22** PU & RIH w/ BHA (4-3/4" bit, 4-3-1/2" DCS & WS) to drillout float collar, casing shoe & CO to PBTD @ 6227' , POOH.
Notify COGCC Field Inspector and perform MIT test. (Casing - 300 psig for 15 min)
- 23** MIRU Wireline & run CBL from 5-1/2" csg shoe @ 5450' to surface, Identify TOC & note in wellview, RDMO.
- 24** PU & RIH w/ PKR to 5400' & Test Casing, POOH
- 25** MIRU Wireline to re-perforate as directed by PE, POOH.
- 26** ***Prior notification of pending fracture stimulation, required by COGCC.***
MIRU Stinger & Frac crew and FRAC thru new 5-1/2" liner as directed by PE.
Note: Internal Yield Pressure for 5-1/2" L80 = 7740 psi, 80% is 6200 psi.
- 27** PU & RIH w/ BHA to cleanout frac sand to PBTD @ 6227' , POOH & LD WS.
- 28** PU & RIH w/ Mud Anchor, TAC, PSN & DYB IPC or DYB Bare tubing. (set TAC @ 5400' , 50' above 5-1/2" shoe). Contact PE & ALCR for details.
- 29** ND rig floor and BOP and NU WH. RD & move Workover Rig. >Turn over to ALCR
- 30** MIRU Pro Rod Unit
- 31** PU & RIH w/ insert pump & Pro rod string per ALCR design.
- 32** Mount horses head , space out & Hang off on bridge.
- 33** RD MO & turn over to production

Current Wellbore

Rangely Weber Sand Unit

GOC_CALC	5557		
		FT	PAY
Weber 1a	5490	151	62
Weber 2	5641		
Weber 3a	5654	86	49
Weber 4	5740		
Weber 5a	5788	95	74
Weber 6	5883		
Weber 7a	5891	109	52
Weber 8	6000		
Weber 9a	6035	91	25
Weber 10	6126		
Weber 11a	6132	0	0
		532	262
OWC_CALC	6327		

7 in. 23 #/ft. N-80
5465 - 6323, 800 sxs cmt



1- Many cement squeezes from 2300-2967 & tigh casing from 5600, down.
2- 01/96: CO to PB, failed FRAC & Re-perforated.05/96: Last Wellwork, FRAC Z1 only?
3-

[illegible]