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Oil and Gas Conservation Commission

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



RECEIVED JAN 26 2011 COGCC

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: 16700
2. Name of Operator: Chevron Production
3. Address: 100 Chevron Road
4. Contact Name: Diane L Peterson
5. API Number: 05-103-06283 08293
6. Well/Facility Name: L.N. HAGOOD A
7. Well/Facility Number: 15X
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNE Section 23, T2N, R103W, 6TH P.M.
9. County: Rio Blanco
10. Field Name: Rangely Weber Sands
11. Federal, Indian or State Lease Number: Fed. L.N. Hagood D-033586

Complete the Attachment Checklist

OP OGCC

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:
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
Longitude
Ground Elevation

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

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: 2/1/11
Report of Work Done
Date Work Completed:

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

Intent to Recomplete (submit form 2)
Change Drilling Plans
Gross Interval Changed?
Casing/Cementing Program Change
Request to Vent or Flare
Repair Well
Rule 502 variance requested
Other: CASING REPAIR
E&P Waste Disposal
Beneficial Reuse of E&P Waste
Status Update/Change of Remediation Plans
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: 1/24/2011
Email: dlpe@chevron.com
Print Name: DIANE L PETERSON
Title: REGULATORY SPECIALIST

COGCC Approved: David And
Title PE II
Date: 1/28/2011

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

RECEIVED

JAN 26 2011

COGCC

1. OGCC Operator Number: 16700 API Number: 05-103-08293
2. Name of Operator: Chevron USA Inc OGCC Facility ID # 47443
3. Well/Facility Name: LN HAGOOD A Well/Facility Number: 15X
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNE Section 23, T2N, R103W, 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

- PU & RIH w/ flat bottom mill and dress off 7" casing top, POOH.
- PU & RIH w/ 6 1/8" string mill to guage 7" casing stub.
- PU & RIH w/ 7" Casing patch & 7" casing.
- Secure patch and land on Casing hanger. (do we need to top off w/ cement?)
- Test casing patch, 750 psi for 15 min, max loss 10%.
- PU & RIH w/ Retrieving Head and WS to recover RBP @ 5843', POOH.
- RIH w/ Retrieving Head & recover 7: RBP @ 4315', POOH.
- PU & RIH w/ TK2 re-run, POOH.
- PU & RIH w/ P12 ESP & re-run TK2 tubing.
- ND rig floor and BOP and NU WH.
- RD & move Workover Rig

IF YOU HAVE ANY QUESTIONS CONCERNING THIS WELL PLEASE CONTACT CHEVRON ENGINEER ROY CRAMER @ 970-675-3719.

Andrews, David

From: Cramer, Roy W. (RoyCramer) [RoyCramer@chevron.com]
Sent: Friday, January 28, 2011 12:36 PM
To: Andrews, David
Cc: Peterson, Diane L. (DLPE); Roedell, Jeff W. (JRoedell); Knauss, Martin E.; Pickett, Jeffery; KAVANDER, CHAD ALLEN
Subject: LN Hagood A15X - Csg Patch & RTP
Attachments: COGCC - LN Hagood A15X, Lnr.xlsx

David;

Please find attached the current well bore diagram for the LN Hagood A15X:

This is a brief description of the work so far:

1. MIRU & spot equipment.
 2. POOH tbg collars hanging up, LD ESP & bottom 6 jnts w/ asphaltenes.
 3. RIH w/ 6-1/8" string mill to 5869', POOH.
 4. RIH w/ 7" RBP to 5843', bumped at 63'.
 5. RIH w/ Weatherford caliper from 5843' to surface, identified a hole near surface, egged at ~ 63' and DV tool at 4430', POOH.
 6. RIH w/ 2nd 7" RBP to 4315', POOH. Reviewed CBL 09/83 & Cut 7" casing at 305'.
 7. Casing part 3" below slips, RIH w/ spear, can't pull out at 50,000 #.
 8. Installed 11" 5K BOPs , RIH w/ spear & jacked to 150,000#, no movement.
 9. Cut 7" casing at 190', jacked to 176,000#, no movement.
 10. Calculated Free point at 85', RIH w/ Spear, Cup packer element and pumped 400 psi, will not circulate through 190' cut and up 9-5/8" casing.
 11. RIH w/ Spear, bumper sub, jars, 2 DCs, Intensifier & 2-7/8" P110 tbg. (attempt to recover 7" casing x 200') – no movement.
 12. Will be running another CBL to check for loose 7", I will forward a digital copy to you. (We do not have a digital or duplicate of the CBL from 09/83)
- We plan to recover 7" casing to the cut at 305', dress off the top and repair with a casing patch and return the well to production w/ an ESP.
 - If this fails, we would install a 5 1/2" liner and return to production w/ an ESP.

Roy Cramer

*Chevron North America Exploration and Production (CNAEP)
MidContinent / Alaska Business Unit
Production Engineer, Rangely Weber Sand Unit
Rangely, CO. 81648
970-675-3719*

Rangely Weber Sand Unit

**HAGOOD L.N. A 15X
Current Wellbore**

01/18/11

Well Details:	
STATE & CO	CO - Rio Blanco
TWNS & RNG	T2N & R103W
SECTION	(NWNE) 23
API	05-103-0829300
CHEVNO	DR8073

Casing Details:	
Type	Depth
KB	5416
GL	0
16 in. #/ft, UNKNOWN	0 - 48,' sxs cmt
9.625 in. 36 #/ft, K-55	0 - 2891,' 1058 sxs cmt
7 in. 23 #/ft, K-55	0 - 5297,' sxs cmt
7 in. 26 #/ft, K-55	5297 - 6705,' 350 sxs cmt
Perfs, Top	6164
Perfs, Btm	6618
PBTD	6680
TD	6706

Formation	Depth
Niobrara	
Frontier	3178
Frontier Snd	3259
Mowry	3450
Dakota	3533
Morrison	3630
Curtis	4331
Entrada	4429
Carmel	0
Navajo	4630
Chinle	5270
Shinarump	5388
Moenkopi	5468
Weber	6149

COGCC Regulations: Set Isolation Packer within 300' of perfs or 100' above liner

GOC_CALC	5796	FT
Weber 1a	6149	168
Weber 2	6317	
Weber 3a	6320	100
Weber 4	6420	
Weber 5a	6432	139
Weber 6	6571	
Weber 7a	6582	98
Weber 8	0	
Weber 9a	0	0
Weber 10	0	
Weber 11a	0	0
		505
OWC_CALC	6566	

KB 5416
GL 0
16 in. #/ft, UNKNOWN
0 - 48,' sxs cmt

9.625 in. 36 #/ft, K-55
0 - 2891,' 1058 sxs cmt

7 in. 23 #/ft, K-55
0 - 5297,' sxs cmt

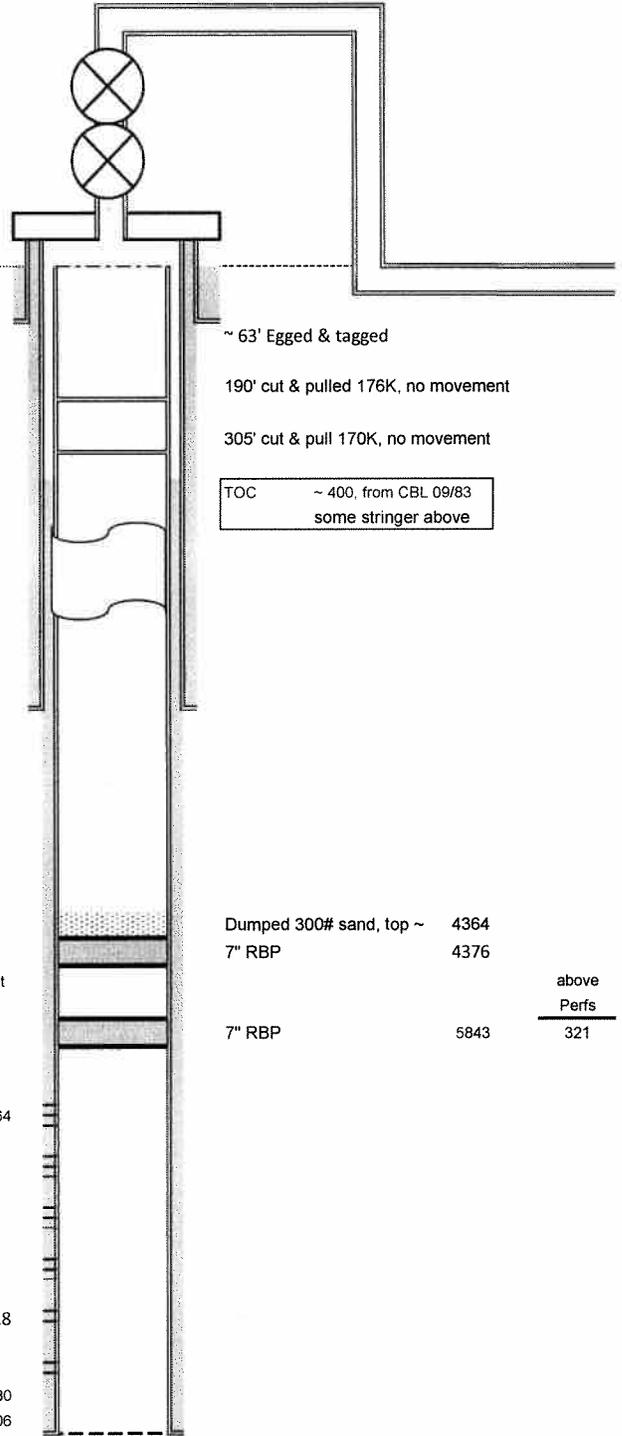
7 in. 26 #/ft, K-55
5297 - 6705,' 350 sxs cmt

Perfs, Top 6164

Perfs, Btm 6618

PBTD 6680

TD 6706



~ 63' Egged & tagged
190' cut & pulled 176K, no movement
305' cut & pull 170K, no movement
TOC ~ 400, from CBL 09/83
some stringer above

Dumped 300# sand, top ~ 4364
7" RBP 4376
7" RBP 5843
above Perfs 321

Notes:

- 06/02/08, Test 7" Csg from Surface to 5231 @ 750 psi / 15 min, lost 20 psi.
- May encounter NORM
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