



02055627

FORM
4
Rev 12/05

Page 1

State of Colorado
Oil and Gas Conservation Commission

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



DE DA ET OE ES DA

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

OCT 04 2012

COGCC

Complete the Attachment
Checklist

OP OGCC

| | | | | |
|--|--|----------------------|---|--|
| 1. OGCC Operator Number: 100185 | 4. Contact Name: Judith Walter | Survey Plat | | |
| 2. Name of Operator: Encana Oil & Gas (USA) Inc. | Judith Walter | Directional Survey | | |
| 3. Address: 370 17th Street Suite 1700 | Phone: 720 876 3702 | Surface Eqpm Diagram | | |
| City: Denver State: CO Zip: 80202 | Fax: 720 876 4702 | Technical Info Page | X | |
| 5. API Number: 05-045-20296 | OGCC Facility ID Number: 335806 | Other | | |
| 6. Well/Facility Name: N. Parachute | 7. Well/Facility Number: EF16E-27 P27595 | | | |
| 8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): SESE Sec 27, T5S, R95W | | | | |
| 9. County: Garfield | 10. Field Name: Grand Valley | | | |
| 11. Federal, Indian or State Lease Number: | | | | |

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 | <input type="checkbox"/> FNL/FSL <input type="checkbox"/> FEL/FWL |
| Change of Surface Footage to Exterior Section Lines: | <input type="checkbox"/> <input type="checkbox"/> |
| Change of Bottomhole Footage from Exterior Section Lines: | <input type="checkbox"/> <input type="checkbox"/> |
| Change of Bottomhole Footage to Exterior Section Lines: | <input type="checkbox"/> <input type="checkbox"/> attach directional survey |
| Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer | |
| Latitude | Distance to nearest property line |
| Longitude | Distance to nearest bldg, public rd, utility or RR |
| Ground Elevation | Distance to nearest lease line |
| | Is location in a High Density Area (rule 603b)? Yes/No |
| | Distance to nearest well same formation |
| | Surface owner consultation date |

GPS DATA:

Date of Measurement PDOP Reading Instrument Operator's Name

| | |
|---|---|
| <input type="checkbox"/> CHANGE SPACING UNIT | <input type="checkbox"/> Remove from surface bond |
| Formation Formation Code Spacing order number Unit Acreage Unit configuration | 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 |

| | |
|-------------------------------------|---|
| <input type="checkbox"/> SPUD DATE: | <input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set) |
|-------------------------------------|---|

| | |
|---|--------------------------------------|
| <input type="checkbox"/> 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 | |

| | |
|---|--|
| <input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004 | |
| Final reclamation will commence on approximately | <input type="checkbox"/> Final reclamation is completed and site is ready for inspection |

Technical Engineering/Environmental Notice

| | |
|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Report of Work Done |
| Approximate Start Date: Oct. 2, 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 checked="" 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: Casing Patch | for Spills and Releases |

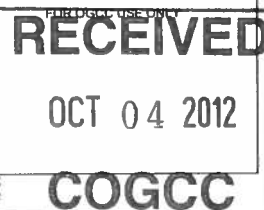
I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete

Signed: Judith Walter Date: 10/2/2012 Email: judith.walter@encana.com
Print Name: Judith Walter Title: Regulatory Analyst

COGCC Approved: David Anderson Title: PE II Date: 10/5/2012

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



| | | | |
|--|-----------------------------|-----------------------|-----------------|
| 1. OGCC Operator Number: | 100185 | API Number: | 05-045-20296 |
| 2. Name of Operator: | Encana Oil & Gas (USA) Inc. | OGCC Facility ID # | 335806 |
| 3. Well/Facility Name: | N. Parachute | Well/Facility Number: | EF16E-27 P27595 |
| 4. Location (QtrQtr, Sec, Twp, Rng, Meridian): | SESE Sec 27, T5S, R95W | | |

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

As discussed with David Andrews, Thursday, Oct. 4, 2012

Per Mr. Andrew's request, please see work done on this well
July 20, 2012 - October 3, 2012

7/20/2012 - Run CBL, CCL, Gamma-ray, RST log (Combo) F.C / PBTD @ 11,006' Loggers Tagged bottom @ 10,996'
Top of cement @ 1800ft Max B.H Temp= 291 degF. Max Bottom hole pressure= 4629 psi Fluid Level @ 65ft
Re-install Well Cap.

8/13/2012 - Cut & dress csg. Install 4 1/16" 10K well head & frac tree (EnCana # 10). Torque bolts to specs.
Test seals to @ 5K w/ hyd. power pack. GOOD test. Pressure test csg. & tree to @ 6500psi. Held & charted for 30 min.
GOOD test. Bleed off pressure

8/14/2012 - RIH with 3.70" gauge ring to 1822' = Bad Run. POOH. Shut in well. RIH with 3.25" gauge ring and did not
see anything @ 1822'. POOH. Shut in well. RIH 3.60" gauge ring lost weight @ 1822' +/- dropped 10' +/- pull up 10ft
and gained 100 psi.

8/27/2012 - NU 4 1/16" 10K x 7 1/16" 5K adapter flange & packoff flange. Calibrate caliper tool on surface. MU 40-arm
caliper tool & ODT tool in tandem. Open well 0psi. RIH to @ 2220'. Open caliper tool. Log out & tool was not reading
correctly. POH. LD

9/21/2012 - Csg. @ 0psi. Open well. ND frac tree. NU 4-1/16" x 7-1/16" XO spool, BOP's & annular. RU floor & longs.
Spot in power swivel. Shut & lock BOP's.

9/25/2012 - Open well. PU Roller, Max OD 3.938" Min- 3.125", XO, 14- 3 1/8" drill collars, XO, bumper sub, jars, XO,
6- 3 1/8" drill collars, XO, intensifier, XO to tbg. & 34 jts. tbg. to @ 1794.25'. PU power swivel on jt. # 35. Break circulation.
Rotate jt. Jown. Saw slight increase in torque @ 1820'. Work thru spot numerous times. PU jt. # 36 & rotate to 1860'
did not take wt. or torque. Rack back swivel in derrick. LD 2 jts. & TOH w/tbg. & tools. Break off Roller. Saw marks on
Roller that showed we went thru tight spot. MU 3.875" swedge on same tools & RIH. Ran to @ 1894' jt. # 37 & did not
see anything in wt. drag or overpull. LD tbg. & tools. Shut & lock BOP's. Shut in well. Move tbg. off racks. Load collars
& tools on trailers. Shut rig down until Thursday when csg patch arrives.

9/27/2012 - Csg.- 0psi. Open well. RIH w/ 3.75 gauge ring & run collar log to correlate with. Tag @ 1810' & could not
get thru. POH & RD WL. Shut & lock BOP's. Shut in well. Shut down for Rig Observation Meeting. Rack back power
swivel. RD tongs & floor.

9/28/2012 - Csg Pressure= 0psi (Dead) Remove Tbg Head and replace R53-R54 ring gasket fill void w/ Hyd fluid and
check section seals. NU Tbg Head and torque to spec, Test seals w/ Hyd power pack=Good test. Tie-back blocks
and switch Drill line to 6 lines Double Fast. NU BOP's and Hydrill. RU Floor and longs. Tally up Swedge BHA, Drill Collars
Collars 2-3/8" tbg. RIH w/BHA as follows=3.875" Csg Swedge, XO, 14 3-1/8" Drill collars, XO, Bumper sub, Hyd Jars, XO,
XO, 6-3-1/8" drill collars, XO, Intensifier, XO to tbg (Total Length = 656.6.60') Start picking up 2-3/8" L80 tbg off of pipe
racks. In hole w/33 jts (1770') Start picking up and running in hole slowly, in hole w/ jt #36 (1870') did not ever tag tight
spot (Caliber log shows spot to be from 1808' to 1858'), Cycle thru spot never saw indication (Up or down) with 3.875"
Swedge. TOOH for larger swedge. Stand back tub and drill collars. Put on 3.93" Swedge, Unable to get through Tbg
Head. Called GE to check on tolerances and ID of Tbg head assembly is 3.89". Decide to call for 7-1/16" 5k tbg head.
Wait for GE for 3hrs, then receive phone call, that head has been delayed. Decide to shut down Ops for day.

10/1/2012 - Csg. 0psi. Open well. ND 4 1/16" 10K wellhead. NU 7 1/16" 5K wellhead. Torque bolts to specs. Pressure
test internal seals to @ 3000psi. GOOD. MU 3.93" swedge & run thru wellhead. Stand back collars & swedge. NU BOP's
& annular. RU floor & longs. TIH w/ 3.93" Csg. Swedge, XO, 14- 3 1/8" Drill collars, XO, Bumper sub, Hyd Jars, XO,
6- 3 1/8" drill collars, XO, Intensifier, XO to tbg. (Total length =656.60') & 36 jts. 2 3/8" tbg. Tag tight spot @ 1824'
on tally. Push thru w/ @ 5K in wt. enough to scope bumper sub & then falls thru. Pulling @ 7K over string wt. to pull
back thru. Call WL & continue to work thru spot. Got to where it falls thru without bumper sub closing. Break for lunch.
Let set for 30 min. to see if it closes back up. Continue to work swedge thru spot. No change. Work pipe until WL
showed up. Spot worked out to just a bobble on indicator. Install & close TIW valve. Shut annular & pressure up to
@ 200psi. Work thru spot No change. Bleed off pressure. Open annular. TOH w/ tbg. & tools. Could see some outer
wear on swedge. RU Mesa WL. RIH w/ 3.725" gauge ring. Tag same place @ 1810' WL depth. Took 300lbs. Over
line wt. to pul out.

10/2/2012 - Csg. 0psi. Open well. LD WL & sheaves. RIH w/ drill collars. LD collars on racks. TIH w/ 36 jts. tbg.
in derrick & LD on racks. Break down tools. Move tbg. off racks. Load collars & tools on trailers. Move out pipe racks.
Spot in pipe wrangler

10/3/2012 - Csg. & BH- 0psi. Open well. ND BOP's. Unflange & pull wellhead. PU spear w/ 4.01" grapple. Spear
& engage grapple. Pull csg. to 1st collar to pull slips & seal bowl. LD cut jt. & spear. RU floor & longs. LD csg. on racks.
Having hard time breaking out csg. Call for csg tongs. in case tongs break down. Continue to LD csg. Weatherford
arrived. RU csg. longs & backups. Strip on XO flange & annular. Continue to LD csg. & cut jt. Coul not visually see any
damage or deformities in jt. above cut jt where bad spot would be located, just a few scratches inside??? Pushed 3.875"
bit up jt. from the bottom w/ tbg. subs & could not feel anything tight. Break for lunch. Swap out old csg. for new to racks.
MU 6.88" skirted OD patch, 4 1/2" LTC pin x 4 1/2" Buttress box XO on jt. on wrangler. PU & MU to RIH. PU csg. off racks.
Tag @ 1829' jt. # 44. LD tag jt. MU XO swedge & tbg. swivel. Break circulation. RIH & tag same. Circulate & rotate down.
Circulate clean. Make connection & circulate over fish. Slips engaged & pull to @ 70K. Pressure test csg. & patch to @
@ 3000psi. Held for 10 min. GOOD. Bleed off pressure. Unflange & PU annular & XO flange. Pull 100K tension & set csg
slips. Slack off & slips set GOOD. Set annular back down & shut in well. RD Weatherford. SDFN. Next 24hrs.- Cut &
& dress csg. Install wellhead. Run gauge ring on WL.

Please see attached Wellbore Diagram to date.

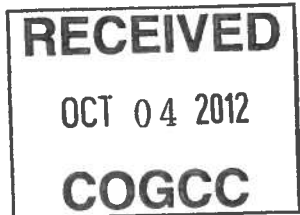
Upcoming operations-

Cut and dress casing. Install wellhead. Run gauge ring. Pressure test casing to 6500 psi for 30 minutes and chart.
External patch is rated to 10k psi.

We plan on fracing this well in November, Completion Reports to follow then.

Contact information:

Drew Tschacher, Completion Engineer, SRBU - North Piceance
Office: 720-876-5973
Cell: 970-214-2315



Downhole Schematic for N Parachute EF16E-27 P27 595



Project :North Piceance API # 105045202960000 Surface Location : SESE Sec 27 T5S - R95W 6th PM
Area : N Parachute County : BHL : SESE-27-5S-95 W 6th PM
As Of : GL : 8649.0 ft KB to GL : 22.5 ft KB : 8671.5 ft

