



02231360

FORM 4 Rev 1205

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: 36200 4. Contact Name: W. Gene Webb
2. Name of Operator: Grynberg Jack J (Grynberg Petroleum Comp)
3. Address: 3600 Yosemite Street, Suite #900 City: Denver State: CO Zip: 80237
5. API Number: 05-081-07313 OGCC Facility ID Number: 313296
6. Well/Facility Name: Hiawatha State 4-3 Pit 7. Well/Facility Number: State 4-3
8. Location (Qtr/Ctr, Sec, Twp, Rng, Meridian): NWSE, Sec. 3, T11N, R101W, 6PM
9. County: Moffat 10. Field Name: Sugar Loaf - #80000
11. Federal, Indian or State Lease Number: 67/3795-5

Facility ID 414588

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:
GPS DATA: Date of Measurement PDOP Reading Instrument Operator's Name
CHANGE SPACING UNIT: Formation Formation Code Spacing order number Unit Acreage Unit configuration
CHANGE OF OPERATOR (prior to drilling): Effective Date: Plugging Bond:
CHANGE WELL NAME: From: To: Effective Date:
ABANDONED LOCATION: Was location ever built? Is site ready for inspection? Date Ready for inspection:
NOTICE OF CONTINUED SHUT IN STATUS: Date well shut in or temporarily abandoned: Has Production Equipment been removed from site?
SPUD DATE: REQUEST FOR CONFIDENTIAL STATUS
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: 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) 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: Background Arsenic/SAR for Spills and Releases

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

Signed: [Signature] Date: February 24, 2012 Email: grynpetro@grynberg.com
Print Name: Title: President

OGCC Approved: [Signature] Title: Env. Sup Date: 12/10/12

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number: 36200 API Number: 05-081-07313
 2. Name of Operator: Grynberg Jack J (Grynberg Petroleum) OGCC Facility ID # 313296
 3. Well/Facility Name: Hiawatha State 4-3 Pit Well/Facility Number: State 4-3
 4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSE, Sec. 3, T11N, R101W, 8PM

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

This COGCC Form 4 is being submitted as a request for the following items at the Hiawatha State 4-3 drilling and flare pits:

- *Consideration of elevated electrical conductivity and pH levels in deeper soils and,
- *Use of background arsenic concentrations.

This COGCC Form 4 is being submitted to amend the existing open Form 27 (Remediation # 5585) for the Hiawatha State 4-3 location. During a site inspection by the COGCC Area Field Inspector on April 25, 2011 a compromise in the drilling pit liner below fluid level was documented. As specified in COGCC Rule 905.c a Spill/Release Report, Form 19, was prepared and submitted on June 3, 2011 (Spill/Release Tracking #2214231). Investigation, sampling and closure activities have since been completed and are summarized in the attached notice of completion report. Analytical results indicate exceedences with COGCC Table 910-1 of electrical conductivity, pH and arsenic concentrations.

Drilling Pit

Fifteen confirmation samples were collected from various locations within the drilling pit bottom (approximately 13-14 feet below surrounding grade) and sidewalls in October 2011 and analyzed for the Table 910-1 requirements. The results indicated that the soil exceeded Table 910-1 background standards for Arsenic at each location, electrical conductivity at four locations and pH at two locations.

Flare Pit

Nine confirmation samples were collected from various locations with the flare pit excavation bottom (approximately 14-15 feet below surrounding grade) and sidewalls in July and October 2011 and analyzed for the Table 910-1 requirements. The results indicated that the soil exceeded Table 910-1 background standards for arsenic at each location, electrical conductivity at one location and pH at one location.

*Arsenic Concentrations

Five grab background samples were collected from nearby non-impacted, native soil from a depth of 14 to 15 feet below ground surface and analyzed for Arsenic in July 2011. The concentrations found in the confirmation samples are below at least two of the background samples. Grynberg is requesting that the arsenic concentration of the confirmation samples be considered within allowable background levels.

Drilling Pit

- State 4-3 TP-1 (confirmation sample) - 40.9 mg/kg
- State 4-3 TP-3 (confirmation sample) - 93.2 mg/kg
- State 4-3 TP-8 (confirmation sample) - 127 mg/kg
- State 4-3 TP-13 (confirmation sample) - 139 mg/kg
- State 4-3 TP-15 (confirmation sample) - 25 mg/kg
- State 4-3 TP-17 (confirmation sample) - 62.9 mg/kg
- State 4-3 TP-19 (confirmation sample) - 15.2 mg/kg
- State 4-3 TP-24 (confirmation sample) - 113 mg/kg
- State 4-3 TP-29 (confirmation sample) - 81.6 mg/kg
- State 4-3 TP-31 (confirmation sample) - 162 mg/kg
- State 4-3 ESW (confirmation sample) - 6 mg/kg
- State 4-3 NSW (confirmation sample) - 7.1 mg/kg
- State 4-3 SSW (confirmation sample) - 5.5 mg/kg
- State 4-3 WSW (confirmation sample) - 4.3 mg/kg
- State 4-3 CBD (confirmation sample) - 22.3 mg/kg

Flare Pit

- State 4-3 FP1 (confirmation sample) - 31.7 mg/kg
- State 4-3 FP2 (confirmation sample) - 104 mg/kg
- State 4-3 FP3 (confirmation sample) - 76.1 mg/kg
- State 4-3 FP4 (confirmation sample) - 142 mg/kg
- State 4-3 FP5 (confirmation sample) - 27.7 mg/kg
- State 4-3 FP ESW (confirmation sample) - 14.3 mg/kg
- State 4-3 FP WSW (confirmation sample) - 5.9 mg/kg
- State 4-3 FP NSW (confirmation sample) - 10.4 mg/kg
- State 4-3 FP SSW (confirmation sample) - 7.6 mg/kg

- State 4-3 BG1 (background) - 39.3 mg/kg
- State 4-3 BG2 (background) - 83.6 mg/kg
- State 4-3 BG3 (background) - 205 mg/kg
- State 4-3 BG4 (background) - 81.4 mg/kg
- State 4-3 BG5 (background) - 225 mg/kg

*Electrical Conductivity & pH

As shown in the analytical results summary, the electrical conductivity at four drilling pit and one flare pit sample locations and the pH at one drilling pit and two flare pit locations exceeds the COGCC Table 910-1 allowable concentrations. Grynberg is requesting COGCC consideration that elevated electrical conductivity and pH levels in deeper soils should not adversely affect the successful reclamation of the site as these soils are not within three feet of the ground surface.

A sample location map, data summary table and laboratory analytical results have been submitted with the notice of completion report (included).