

Hiawatha Field Area General Information

- The wells not drilled by Whiting Oil and Gas Corporation (WOGC) but operated by WOGC until January of 2016 in this field have had multiple operators prior to WOGC. Therefore WOGC does not have a complete file of every document that was formulated or filed for these wells in the past.
- Based on a review of the files at COGCC and BLM there is very little in the files of the agencies either. It is uncertain why the records are so poor, but the multiplicity of operators and the multiple offices of USGS and later BLM that at various times had oversight responsibility for these wells is probably a contributing factor
- This area was under the jurisdiction of three different WOGC Foreman, several engineers and three different production offices were involved in its operation which no doubt contributed to the poor records.

Lion Government 12-36

- This site is on federal surface and minerals
- The reserve pit that once existed at the Lion Government 12-36, API 05-081-07213, was permitted by WOGC in September 2004 and approved by COGCC in November 2004 as Pit Permit No. 274511 as part of the APD process. It was a 125' X 75' X 10' plastic lined reserve pit for holding drill cuttings. This is in accordance with the APD approved for the well. A copy of this COGCC permit is attached.
- The reserve pit existed at the time the well was spudded in July 2005.
- The pit was probably covered in August or September 2006 based on the Google Earth images reviewed.
- A sundry indicating the pit was backfilled and top soil spread was filed with BLM in March Of 2007. It was accepted for the record by BLM in April 2007. (Copy attached)
- A Google Earth image from August 2006 shows the pit is present. The next image from September 2006 shows the reserve pit covered but no vegetation established on the site.

Lion Government 12-36

- A State inspection 7-30-2012 indicated interim reclamation was satisfactory. The prior inspection 2-10-11 also indicated the inspection was satisfactory.
- No sundry notifying COGCC of pit closing is in file our file or the BLM and COGCC files reviewed.
- WOGC is submitting with this filing a retroactive filing with COGCC showing the filling and reclamation of the pit with the referenced attachments. This filing will reflect a reclamation date of August 2006 unless we can find better information before it is filed.

Future Lion Government 12-36 Site 11-2004



Lion Government 12-36 8-2006



Lion Government 12-36 9-2006



Lion Government 12-36 10-2011



State of Colorado
Oil and Gas Conservation Commission

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



RECEIVED
SEP 29 2004
COGCC

EARTHEN PIT REPORT/PERMIT

This form is to be used for both reporting and permitting pits. Rule 903 describes when a Permit with prior approval, or a Report within 30 days, is required for pits. Submit required attachments and forms.

Complete the
Attachment Checklist

FORM SUBMITTED FOR:

☐ Pit Report

☒ Pit Permit

Oper OGCC

Detailed Site Plan	
Topo Map w/ Pit Location	✓
Water Analysis (Form 25)	
Source Wells (Form 26)	
Pit Design/Plan & Cross Sect	
Design Calculations	
Sensitive Area Determ.	
Mud Program	✓
Form 2A	

OGCC Operator Number: 96155

Name of Operator: Whiting Oil & Gas Corporation

Address: 291 Daffodil

City: Casper State: WY Zip: 82604

Contact Name and Telephone:

Michael L. Brown

No: 307-237-9310

Fax: 307-237-9310

API Number (of associated well): 05-081-07213 OGCC Facility ID (of other associated facility): Lion Government #12-36

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SW NW Section 36, T12N, R101W, 6th P.M.

Latitude: 40.958911 Longitude: 108.703692 County: Moffat

Pit Use: ☐ Production ☒ Drilling (Attach mud program) ☐ Special Purpose (Describe Use):

Pit Type: ☒ Lines ☐ Unlined Surface Discharge Permit: ☐ Yes ☒ No

Offsite disposal of pit contents: ☐ Injection ☐ Commercial Pit/Facility Name: LION GOVT Pit/Facility No: 12-36

Attach Form 26 to identify Source Wells and Form 25 to provide Produced Water Analysis results.

Existing Site Conditions

Is the location in a "Sensitive Area?" ☐ Yes ☒ No Attach data used for determination.

Distance (in feet) to nearest surface water: > 1 mile ground water: water wells: > 1 mile

LAND USE (or attach copy of Form 2A if previously submitted for associated well) Select one which best describes land use:

Crop Land: ☐ Irrigated ☐ Dry Land ☐ Improved Pasture ☐ Hay Meadow ☐ CRP

Non-Crop Land: ☒ Rangeland ☐ Timber ☐ Recreational ☐ Other (describe):

Subdivided: ☐ Industrial ☐ Commercial ☐ Residential

SOILS (or attach copy of Form 2A if previously submitted for associated well)

Soil map units from USNRCS survey: Sheet No: Soil Complex/Series No:

Soils Series Name: Horizon thickness (in inches): A: ; B: ; C:

Soils Series Name: Horizon thickness (in inches): A: ; B: ; C:

Attach detailed site plan and topo map with pit location.

Pit Design and Construction

Size of pit (feet): Length: 125' Width: 75' Depth: 10'

Calculated pit volume (bbls): 8,760 Daily inflow rate (bbls/day):

Daily disposal rates (attach calculations): Evaporation: bbls/day Percolation: bbls/day

Type of liner material: Polyethylene Thickness: 9-mil

Attach description of proposed design and construction (include sketches and calculations).

Method of treatment of produced water prior to discharge into pit (separator, heater treater, other): Separator

Is pit fenced? ☒ Yes ☐ No Is pit netted? ☐ Yes ☒ No

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

Print Name: Michael L. Brown

Signed: Michael L. Brown

Title: Agent

Date: 9/27/04

OGCC Approved: [Signature]

Title: EPS

Date: 11/2/04

CONDITIONS OF APPROVAL, IF ANY:

FACILITY NUMBER: 274511



01417062

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **Whiting Oil & Gas Corporation**

3a. Address
1700 Broadway Suite 2300, Denver CO 80290

3b. Phone No. (include area code)
303-390-4948

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1850 FNL 660 FWL SWNW Sec 36-T12N-R101W

5. Lease Serial No.
COD053178

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Lion Government 12-36

9. API Well No.
05-081-07213

10. Field and Pool, or Exploratory Area
Hiaawatha West

11. County or Parish, State
Moffat, Colorado

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input checked="" type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The reserve pit has been backfilled with top soil included. Seeding will take place during the Summer or Fall of 2007. *intermittent* A final reclamation sundry will be submitted upon review of the location by BLM personnel.

ACCEPTED FOR THE RECORD

APR 23 2007

LITTLE SNAKE FIELD OFFICE

By *B. Hickey*
/S/ Bonnie J. Hickey

LAND LAW EXAMINER

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Peggy J Goss

Title **Engineering Tech**

Signature

Peggy J Goss

Date

03/15/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)