

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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.

5. Lease Serial No.
COD053178

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
LION GOVERNMENT 9

2. Name of Operator Contact: CARA MEZYDLO
WHITING OIL & GAS CORPORATION -Mail: cara.mezydlo@whiting.com

9. API Well No.
05-081-07138-00-S1

3a. Address
1700 BROADWAY, SUITE 2300
DENVER, CO 80290

3b. Phone No. (include area code)
Ph: 303-876-7091

10. Field and Pool, or Exploratory
HIAWATHA WEST

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 26 T12N R101W SWNE 2370FNL 1698FEL
40.971983 N Lat, 108.712239 W Lon

11. County or Parish, and State

MOFFAT COUNTY, CO

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Surface Rehabilitati on
	<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 recomplete 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 recompletion 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.)

Attention: Tracy Perfors

Whiting Oil and Gas Corporation respectfully submits the following action plan to address stormwater concerns on the Lion Government 9 location. Please refer to the included site drawing:

1. Install culvert with inlet and outlet protection at 1.
2. Install run-on diversion swale at 2. When possible do not disturb any existing shrubs and grasses.
3. Install run-on diversion at 3.
4. Rip the cut-slope and any other non-working surface 18" deep, adding any soil amendments if required as a result of the soils test.
5. Install run-off diversion at 5 and 6.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #312790 verified by the BLM Well Information System
For WHITING OIL & GAS CORPORATION, sent to the Craig
Committed to AFMSS for processing by RENETA KAWCAK on 08/17/2015 (15RJK0328SE)**

Name (Printed/Typed) CARA MEZYDLO

Title ENGINEER TECH

Signature (Electronic Submission)

Date 08/14/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ESTER M. MCCULLOUGH

Title ASSOCIATE FIELD MANAGER

Date 09/15/2015

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.

Office Craig

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.

Additional data for EC transaction #312790 that would not fit on the form

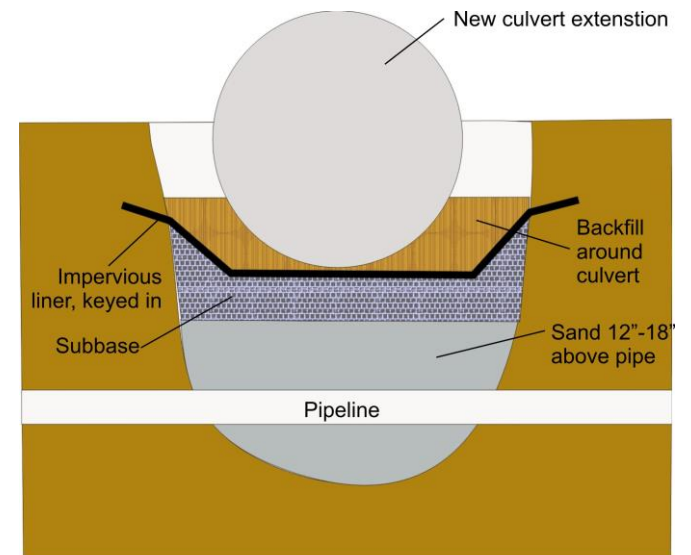
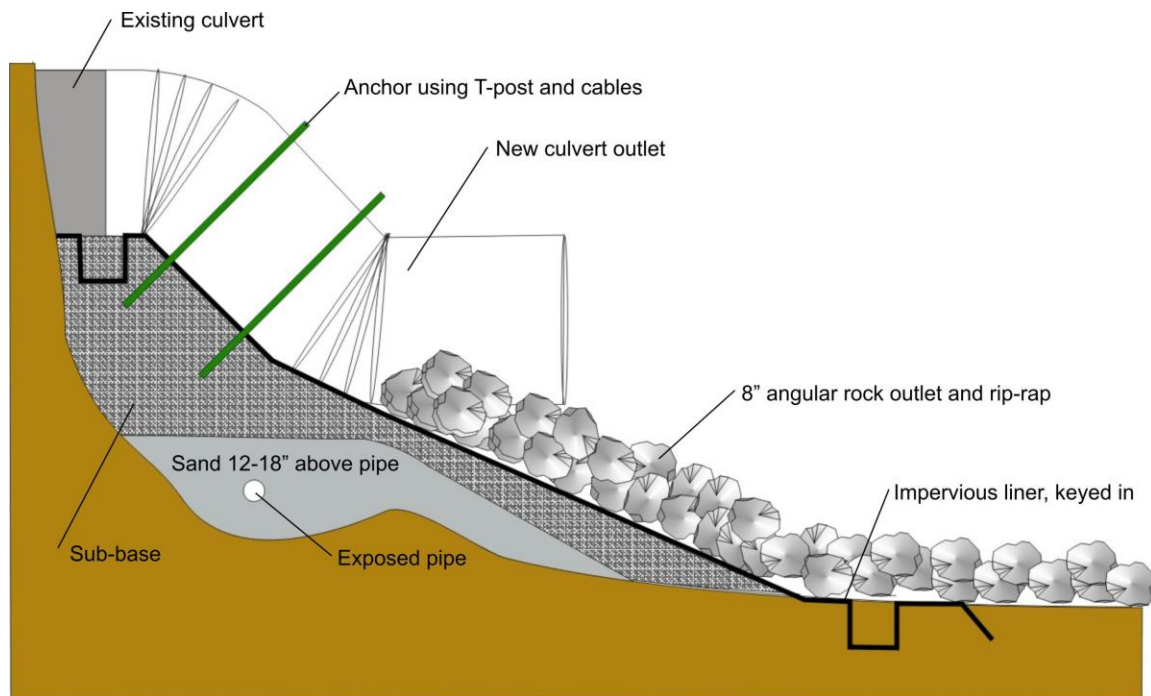
32. Additional remarks, continued

6. Install armored sediment trap with rock weir spilling into culvert inlet protection at 7, as a terminating BMP.
7. Install wattle at 8 to divert water away from the location.
8. Use material from sediment trap at 7 and swale at 2 to build up the area at 9 to divert water east off location.
9. Install berm at 10 along the fill slope of the working surface.
10. Repair rill erosion on fill slope along the entire south side of location leaving surface as rough as possible.
11. Install run-off diversion at 11 and 12 to divert water to terminal sediment trap at 12.
12. Install impervious lined sediment trap at 12 with rock run down. Must be impervious to prevent failure of fill slope by water infiltration.
13. If necessary for diversion at 11 to flow from location install a second impervious sediment trap with rock run-down at 13.
14. Seed and rake the fill slope.
15. Install wattles at the bottom of the fill slope at 14.
16. Seed the non-working surface, using the approved BLM seed mix provided at the appropriate rate, to be determined. Drill or hydro seeding recommended. Effort should be made to leave the surface in a roughened state.
17. Mulch the non-working surface using the crimped straw, or bonded fiber matrix hydro mulch. Use blown straw or hydro mulch on the fill slope.
18. At 15, install culvert extension, repair channel erosion, and armor according to attached culvert upgrade detail.

Note: No fencing will be installed around the seeded areas.

Revisions to Operator-Submitted EC Data for Sundry Notice #312790

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	SURF NOI	SURF NOI
Lease:	COD053178	COD053178
Agreement:		
Operator:	WHITING PETROLEUM CORPORATION 1700 BROADWAY SUITE 2300 DENVER, CO 80290 Ph: 303-837-1661	WHITING OIL & GAS CORPORATION 1700 BROADWAY, SUITE 2300 DENVER, CO 80290 Ph: 303.837.1661
Admin Contact:	CARA MEZYDLO ENGINEER TECH E-Mail: cara.mezydlo@whiting.com Ph: 303-876-7091 Fx: 720-644-3658	CARA MEZYDLO ENGINEER TECH E-Mail: cara.mezydlo@whiting.com Ph: 303-876-7091
Tech Contact:	CARA MEZYDLO ENGINEER TECH E-Mail: cara.mezydlo@whiting.com Ph: 303-876-7091 Fx: 720-644-3658	CARA MEZYDLO ENGINEER TECH E-Mail: cara.mezydlo@whiting.com Ph: 303-876-7091
Location:		
State:	CO	CO
County:	MOFFAT	MOFFAT
Field/Pool:	HIAWATHA WEST	HIAWATHA WEST
Well/Facility:	LION GOVERNMENT 9 Sec 26 T12N R101W SWNE 2370FNL 1698FEL	LION GOVERNMENT 9 Sec 26 T12N R101W SWNE 2370FNL 1698FEL 40.971983 N Lat, 108.712239 W Lon



Cross Section at Pipeline

NOTES

Map/ Revision: 08/10/2015
 Image: Google 4/10/2014
 Not to Scale

CULVERT UPGRADE DETAIL @ #15
LION GOVERNMENT 9
 HIAWATHA FIELD
 WHITING OIL AND GAS CORPORATION
 Moffat County, Colorado
 SWNE Section 26, Township 12N, Range 101W



**ADVISORY NARRATIVES AND CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL**

Operator: Whiting

Stormwater control updates for Lease: COD 053178
Well pads Lion Government 9,
Lion Government 14-26, Hiawatha
2, Lion Government 31-26D, and
Lion Government 12-26

Sundry 312790, 312792, 312793,
312794, and 312796

GOVERNMENT ADDRESS

**UNITED STATES DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT**

FIELD OFFICE	White River Field Office
ADDRESS	220 East Market Street Meeker, CO 81641
OFFICE PHONE	(970) 878-3800 FAX: (970) 878-3805
OFFICE HOURS	7:45 a.m. to 4:30 p.m. (Monday - Friday)

All lease and/or unit operations are to be conducted in such a manner to ensure full compliance with the applicable laws, regulations (43 CFR Part 3160), Onshore Oil and Gas Orders No. 1, 2, 3, 4, 5, 6 and 7, Notice to Lessees, and the approved plan of operations. Approval of this application does not relieve you of your responsibility to obtain other required federal, state, or local permits. A copy of the approved Form 3160-3 and the pertinent drilling plan, along with any advisory narratives and conditions of approval, shall be available at the drillsite to authorized representatives at all times. The operator is considered fully responsible for the actions of his subcontractors. Your review and appeal rights are contained in 43 CFR 3165.3 and 3165.4.

AUTHORIZED OFFICER REPRESENTATIVE CONTACTS

If you seek immediate approval or emergency assistance on any action that is related to the APD **Surface Use Plan**, contact the Natural Resource Specialist listed below.

If you seek immediate approval or emergency assistance on any action that is related to the APD **Drilling Plan** or other downhole issues, you should contact the Petroleum Engineer listed below.

Natural Resource Specialist **Work Phone (970) 878-3811**

TRACY PERFORS
BLM_CO_WR_NRS@blm.gov,
tperfors@blm.gov

Petroleum Engineer	Craig Williamson: cwilliamson@blm.gov	Work Phone (970) 878-3814 Cell Phone (720) 273-3465
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In the event the Petroleum Engineer named above is unavailable, please contact:

Supervisor Petroleum Engineering Technician	Bud Thompson: blthomps@blm.gov	Work Phone (970) 878-3828 Cell Phone (970) 942-7040
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WHITE RIVER FIELD OFFICE FIELD MANAGER	Kent Walter: K1walter@blm.gov	Work Phone (970) 878-3800
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A COMPLETE COPY OF THE APPLICATION FOR PERMIT TO DRILL, THE CONDITIONS OF APPROVAL, and APPLICABLE MAPS MUST BE FURNISHED TO YOUR FIELD REPRESENTATIVE AND BE AVAILABLE ON SITE DURING CONSTRUCTION AND DRILLING ACTIVITIES.

BLM Required Conditions of Approval

1. The applicant is responsible for informing all persons who are associated with the project that they will be subject to prosecution for knowingly disturbing archaeological sites or for collecting artifacts.

2. If any archaeological materials are discovered as a result of operations under this authorization, activity in the vicinity of the discovery will cease, and the BLM WRFO Archaeologist will be notified immediately. Work may not resume at that location until approved by the Authorized Officer (AO). The applicant will make every effort to protect the site from further impacts including looting, erosion, or other human or natural damage until BLM determines a treatment approach, and the treatment is completed. Unless previously determined in treatment plans or agreements, BLM will evaluate the cultural resources and, in consultation with the State Historic Preservation Office (SHPO), select the appropriate mitigation option within 48 hours of the discovery. The applicant, under guidance of the BLM, will implement the mitigation in a timely manner. The process will be fully documented in reports, site forms, maps, drawings, and photographs. The BLM will forward documentation to the SHPO for review and concurrence.
3. Pursuant to 43 CFR 10.4(g), the applicant must notify the AO, by telephone and written confirmation, immediately upon the discovery of human remains, funerary items, sacred objects, or objects of cultural patrimony. Further, pursuant to 43 CFR 10.4(c) and (d), the operator must stop activities in the vicinity of the discovery and protect it for 30 days or until notified to proceed by the AO.
4. The applicant is responsible for informing all persons who are associated with the project operations that they will be subject to prosecution for disturbing or collecting vertebrate or other scientifically-important fossils, collecting large amounts of petrified wood (over 25lbs./day, up to 250lbs./year), or collecting fossils for commercial purposes on public lands.
5. If any paleontological resources are discovered as a result of operations under this authorization, the applicant or any of his agents must stop work immediately at that site, immediately contact the BLM Paleontology Coordinator, and make every effort to protect the site from further impacts, including looting, erosion, or other human or natural damage. Work may not resume at that location until approved by the AO. The BLM or designated paleontologist will evaluate the discovery and take action to protect or remove the resource within 10 working days. Within 10 days, the operator will be allowed to continue construction through the site, or will be given the choice of either (a) following the Paleontology Coordinator's instructions for stabilizing the fossil resource in place and avoiding further disturbance to the fossil resource, or (b) following the Paleontology Coordinator's instructions for mitigating impacts to the fossil resource prior to continuing construction through the project area.
6. Dust abatement is required for all access routes and pipeline ROWs (treated with water and/or a BLM-approved chemical dust suppressant) during construction and drilling activities so that there is not a visible dust plume behind vehicles. All vehicles will abide by company or public speed restrictions during all activities. If water is used as a dust suppressant, there should be no traces of oil or solvents in the water and it should be properly permitted for this use by the State of Colorado. Chemicals and/or treated produced water used as dust suppressants will require prior written approval by the Authorized Officer. Only water needed for abating dust will be applied; dust abatement will not be used as a water disposal option under any circumstances.
7. Seedbed Preparation. Initial seedbed preparation will consist of backfilling, leveling, and ripping all compacted areas to be seeded to a minimum depth of 18 inches with a minimum furrow spacing of 2 feet, followed by recontouring the surface and then evenly spreading the stockpiled topsoil. Prior to seeding, the seedbed will be scarified and left with a rough surface.
 - a. Final seedbed preparation will consist of contour cultivating to a depth of 4 to 6 inches within 24 hours prior to seeding.
 - b. Seed Application. Seeding will be conducted no more than 24 hours following completion of final seedbed preparation.
 - c. The application rate shown in the table is based on 45 pure live seeds (PLS) per square foot, drill seeded to a depth of 0.25 to 0.5 inch. (However, brush species will be seeded during the winter on the ground surface or preferably on top of snow.) In areas that will not be drill-seeded, the seed mix will be broadcast-seeded at twice the application rate shown in the table and covered 0.25 to 0.5 inch deep with a harrow or drag bar or will be broadcast-seeded into imprints, such as fresh dozer cleat marks.
 - d. No seeding will occur from May 15 to September 15. Fall seeding is preferred and will be conducted after September 15 and prior to ground freezing. Spring seeding will be conducted after the frost leaves the ground and no later than May 15.

8. The BLM recommends the native seed mix in **Error! Reference source not found.** below.

Table 1. Little Snake Field Office Modified Native Seed Mix 2.

Common Name	Application Rate (lbs PLS/acre)
Western wheatgrass	2
Indian ricegrass	1
Bluebunch wheatgrass	2
Thickspike wheatgrass	2
Green needlegrass	1
Scarlet globemallow	0.5
Northern sweetvetch	0.5
Arrowleaf balsamroot	0.5
Shadscale	1
Nuttall's saltbush	1
Winterfat	0.5

9. The operator will monitor all stormwater features and surface disturbances for erosion features (e.g., rilling, gullyng, piping, or mass wasting) that are the result of the Proposed Action. Erosion features that are located either on or adjacent to the surface disturbance will be addressed within 24 hours after observation by contacting the Natural Resource Specialist and by submitting a plan to assure successful soil stabilization with BMPs to address erosion problems.
10. Any stormwater management BMPs that would result in additional surface disturbance beyond what is shown in the diagrams for the project must be submitted via Sundry Notice and approved by the AO before installation.
11. Mulch will be used if necessary to control erosion, create vegetation micro-sites, and retain soil moisture and may include hay, small-grain straw, wood fiber, live mulch, cotton, jute, or synthetic netting. Mulch will be free from mold, fungi, and certified free of noxious or invasive weed seeds.
12. Straw mulch will contain fibers long enough to facilitate crimping and provide the greatest cover.
13. All reclamation equipment will be cleaned prior to use to reduce the potential for introduction of noxious weeds or other undesirable non-native species.
14. An intensive weed monitoring and control program will be implemented beginning the first growing season after interim and final reclamation.
15. Monitoring will be conducted at least annually during the growing season to determine the presence of any State-listed noxious weeds. Noxious weeds that have been identified during monitoring will be promptly treated and controlled. A Pesticide Use Proposal (PUP) will be submitted to BLM for approval prior to the use of herbicides.
16. Interim reclamation will be judged successful when disturbed areas not needed for long-term production operations or vehicle travel have been recontoured, protected from erosion, and revegetated with a self-sustaining, vigorous, diverse, native (or

otherwise approved) plant community sufficient to minimize visual impacts, provide forage, stabilize soils, and impede the invasion of noxious weeds.

17. Reclaimed areas will be monitored annually. Actions will be taken to ensure that reclamation standards are met as quickly as reasonably practical. Reclamation monitoring will be documented in an annual reclamation report submitted to the Authorized Officer by December 31. The report will document compliance with all aspects of the reclamation objectives and standards, identify whether the reclamation objectives and standards are likely to be achieved in the near future without additional actions, and identify actions that have been or will be taken to meet the objectives and standards. The report will also include acreage figures for Initial Disturbed Acres, Successful Interim Reclaimed Acres, and Successful Final Reclaimed Acres. Annual reports will not be submitted for sites approved by the Authorized Officer in writing as having met interim or final reclamation standards. Any time 30 percent or more of a reclaimed area is redisturbed, monitoring will be reinitiated.
18. Raptor nesting and fledgling habitat will be closed to surface disturbing activities from February 1 to August 15 within a 0.25 mile buffer zone around the nest site (applicable to all project work). However, during years when a nest site is unoccupied, or unoccupied by or after May 15, the seasonal stipulation may be excepted (i.e., written authorization via Sundry Notice to appropriate NRS). The stipulations may also be excepted once the young have fledged and dispersed from the nest.
19. To reduce potential impacts on greater sage-grouse reproductive activities, proposed maintenance activity will not be authorized to take place between March 1 and June 30.