

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB No. 1004-0137
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
SHL: NMNM98807 BHL: VO5557 (State Lease)
6. If Indian, Allottee or Tribe Name
N/A

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Murchison Oil and Gas Inc

3a. Address
1100 Mira Vista Blvd, Plano, Tx, 75093

3b. Phone No (include area code)
972-931-0700

4. Location of Well (Footage, Sec. T.R.M. or Survey Description)
Sec 25, T16S R27E, Lot 1, 1780'FSL & 330'FWL

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

8. Well Name and No
Carbon Valley 25 Fed Com #8H

9. API Well No
30-015-39851

10. Field and Pool or Exploratory Area
Dog Canyon, Wolfcamp (17970)

11. Country or Parish, State
Eddy County, New Mexico

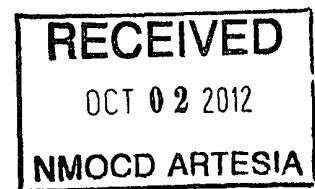
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

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 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

We respectfully request that the choke line from the BOP stack to the Choke Manifold to be used will change from a flanged line to a flanged 5000psi hose. The hose has been pressure tested to 5000psi. Attached is the hose certification from the manufacturer. As well we request that we change the rig from McVay #4 to HWD #4 (see attached rig layout), and change the BOP and Choke manifold (see attached schematics)

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**



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

Title Drilling Engineer

Signature

Date 09/21/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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 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)

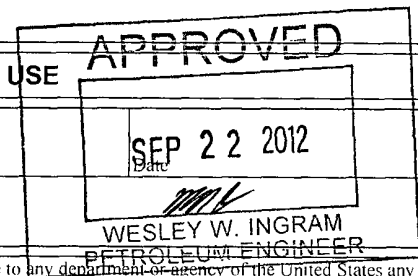
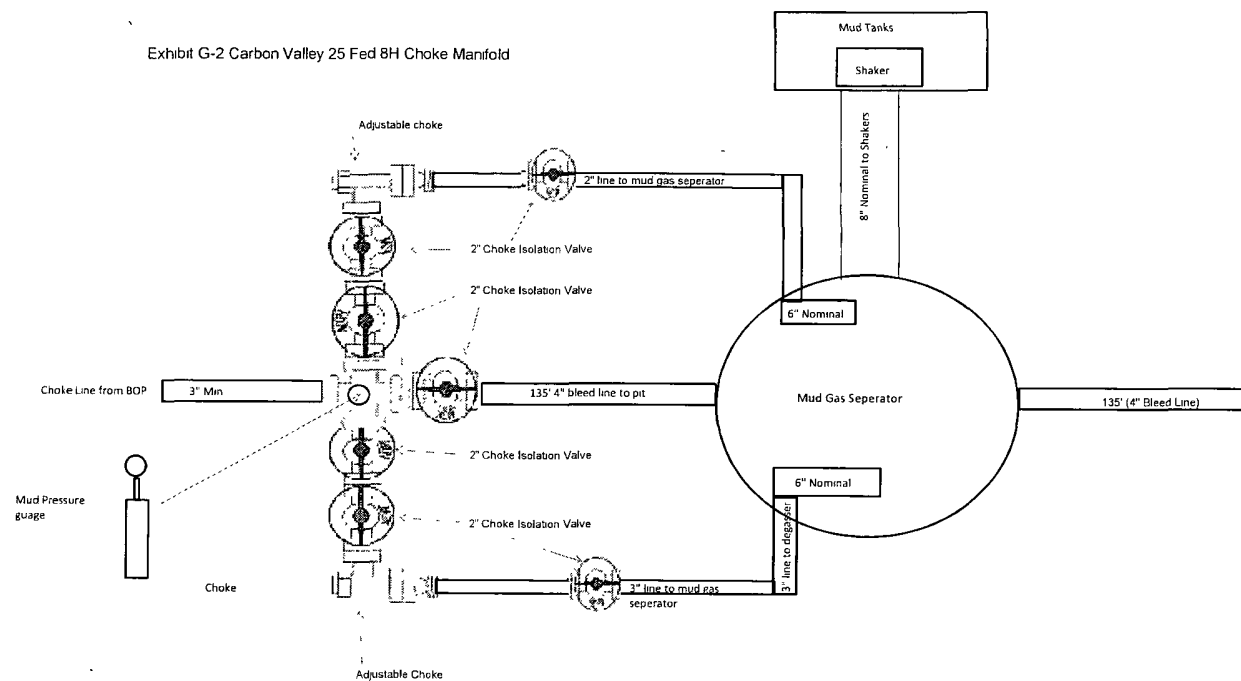
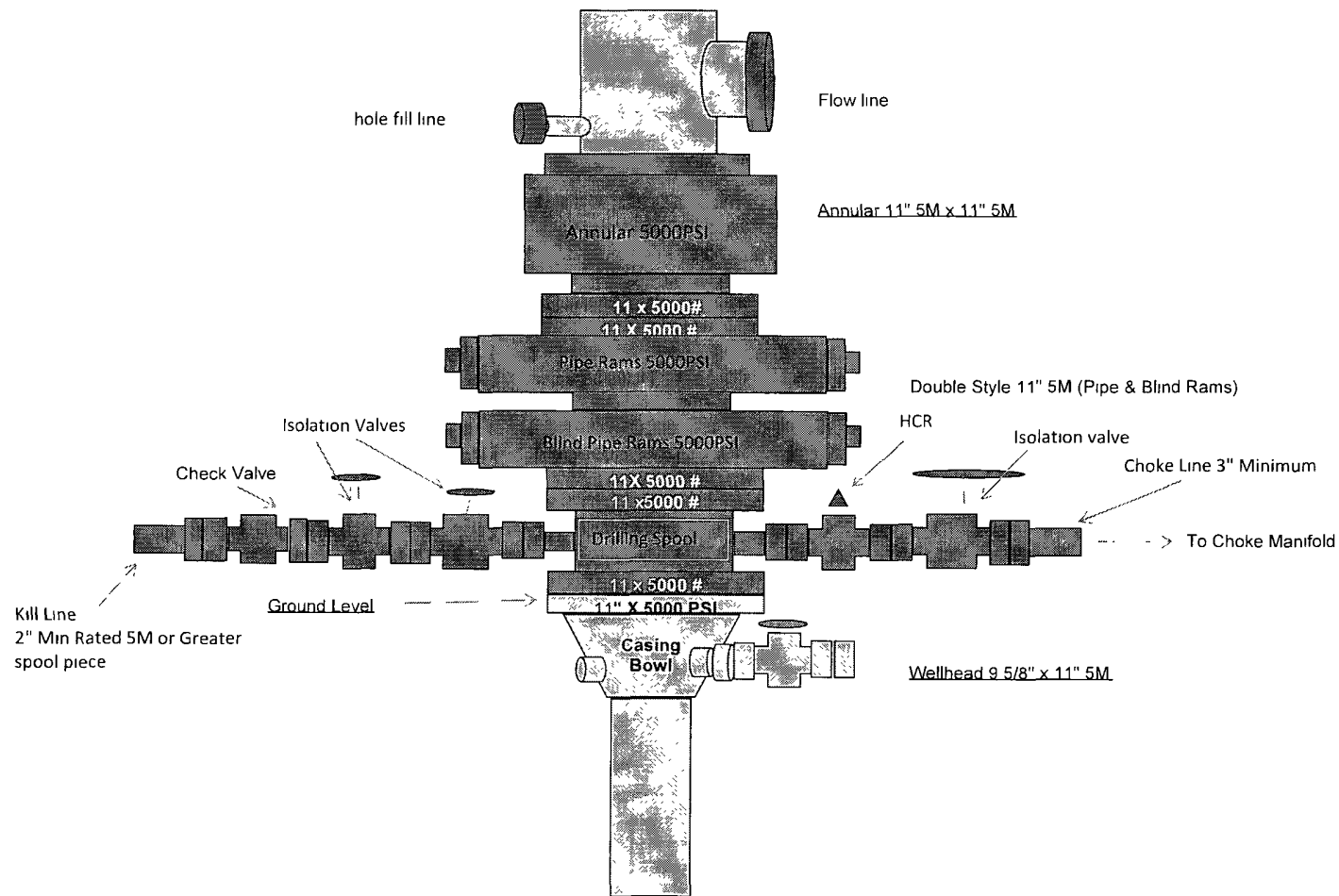
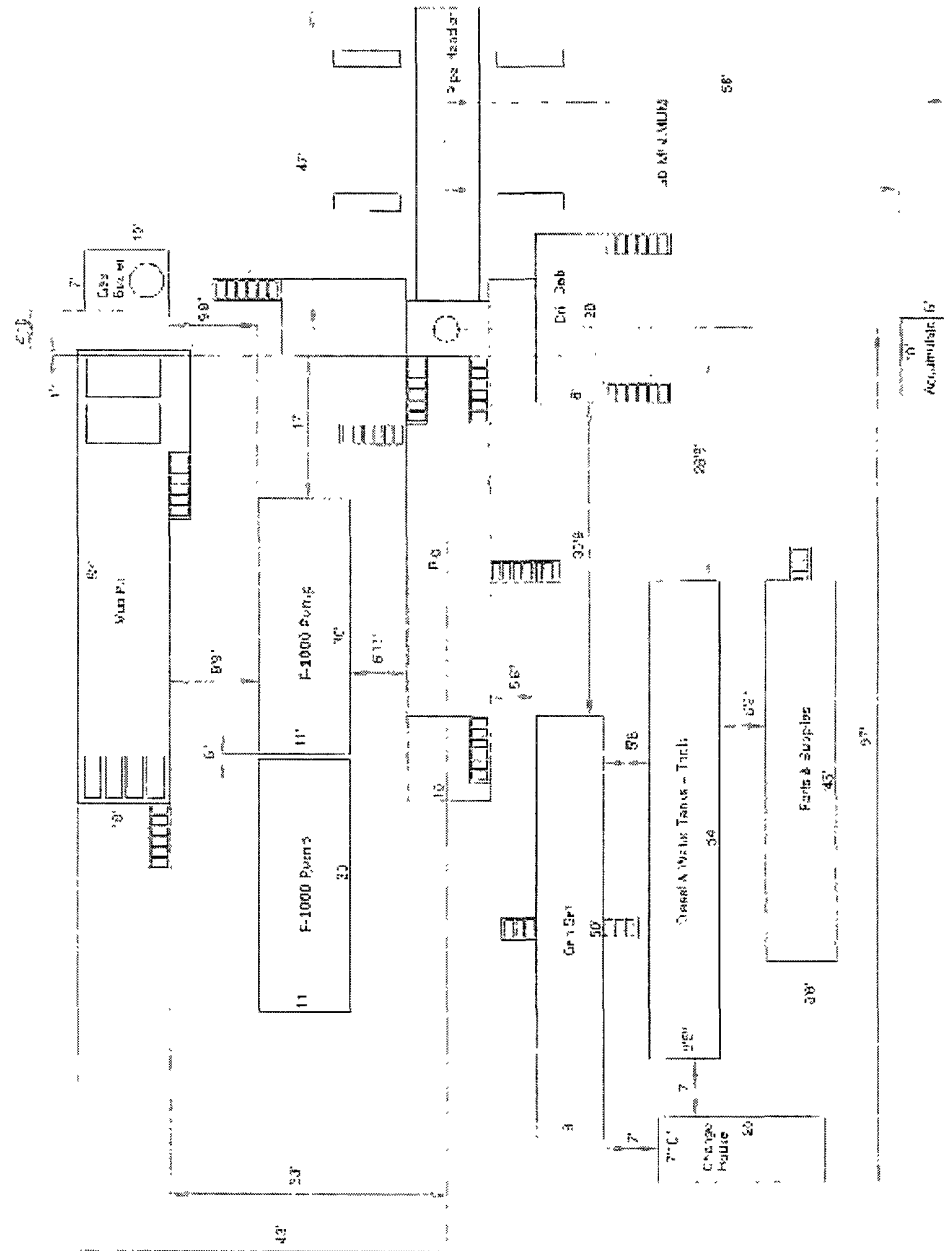


Exhibit G-2 Carbon Valley 25 Fed 8H Choke Manifold





Overall Dimensions 99' x 144'



Right layout

**Carbon Valley 25 Fed Com 8H
30-015-39851
Murchison Oil and Gas, Inc.
September 22, 2012
Conditions of Approval**

1. Rig change approved as long as no additional surface disturbance occurred due to the change.
2. Variance approved to use flex line from BOP to choke manifold. Check condition of flexible line from BOP to choke manifold, replace if exterior is damaged or if line fails test. Line to be as straight as possible with no hard bends and is to be anchored according to Manufacturer's requirements (i.e. operator shall install Midwest Hose & Specialty, Inc. approved hose safety clamp on the mid-section of the hose and connect to the sub-floor). The flexible hose can be exchanged with a hose of equal size and equal or greater pressure rating. **Anchor requirements, specification sheet and hydrostatic pressure test certification matching the hose in service, to be onsite for review.** If the BLM inspector questions the straightness of the hose, a BLM engineer will be contacted and will review in the field or via picture supplied by inspector to determine if changes are required (operator shall expect delays if this occurs).
3. BOP and choke manifold approved as presented.. Operator approved to test to 3000 psi.

WWI 092212