

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBES

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.

MAR 12 2012
RECEIVED

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other Class II Disposal2. Name of Operator
Frontier Field Services, LLC3a. Address
4200 E. Skelly Dr., Suite 700, Tulsa, OK 741353b. Phone No. (include area code)
918-388-8408

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

At Surface: 130 FSL, 1813 FEL, Section 21, T 17S, R 32E, NMPM, Lea Co. NM
At TD: Same as surface5. Lease Serial No.
LC 029509B6. If Indian, Allottee or Tribe Name
N/A7. If Unit or CA/Agreement, Name and/or No.
N/A8. Well Name and No.
MALJAMAR AGI #1

9. API Well No.

30-025-40420

10. Field and Pool, or Exploratory Area
Exploratory (Lower Wolfcamp)11. County or Parish, State
Lea County, NM

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 Pressure Control
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	clarification
	<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.)

Frontier proposes to change the Section III Pressure Control in the APD as follows:

"The blowout preventer (BOP) for the 12-1/4" intermediate hole section will consist of a 13-5/8", 3,000 psi Hydril with mud cross (see Figure 3A). The BOP stack when rigged up on the 7 7/8" production hole section will consist of an 11", 5,000 psi Hydril with 5,000 psi pipe and blind rams. BOP equipment (BOPE) will be as shown in Figure 3. All BOP and related equipment (BOPE) shall comply with well control requirements as described in Onshore Oil and Gas Order No. 2 and API RP 53 Sec. 17."

Original COA Still Apply



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

RUSSELL BENTLEY

Title Petroleum Engineer (consultant for Frontier)

Signature

Russell Bentley

Date

3/1/12

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 USC Section 1001 and Title 43 USC 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)

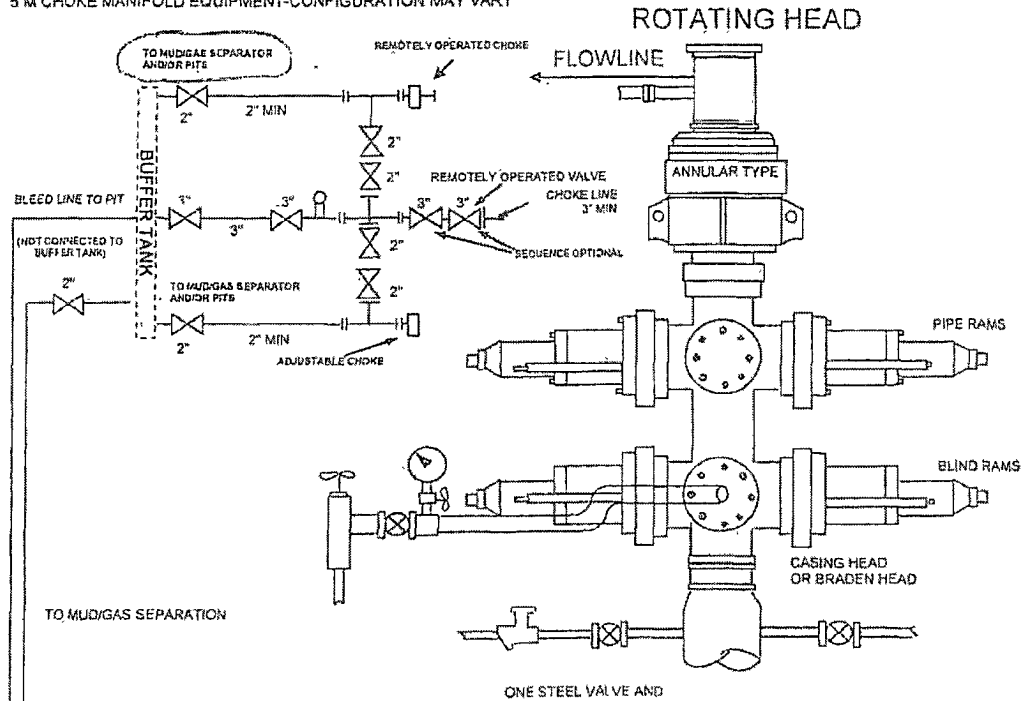
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Figure 3 BOP Diagram

** See COA*

5-M WP BOPE WITH 5-M WP ANNULAR

5 M CHOKE MANIFOLD EQUIPMENT-CONFIGURATION MAY VARY



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- One double gate Blowout preventer with lower pipe rams and upper blind rams, all hydraulically controlled.
- Opening on preventers between rams to be flanged, studded or clamped and at least two inches in diameter.
- All connections from operating manifold to preventers to be all steel hose or tube a minimum of one inch in diameter.
- The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate (close, open, and re-close) the preventers.
- All connections to and from preventers to have a pressure rating equivalent to that of the BOPs.
- Manual controls to be installed before drilling cement plug.
- Valve to control flow through drill pipe to be located on rig floor.
- Chokes must be adjustable. Choke spool may be used between rams.

*mud/gas separator See COA
Choke Order 6*

Frontier Maljamar AGI #1
12-1/4" Hole - BOP Setup

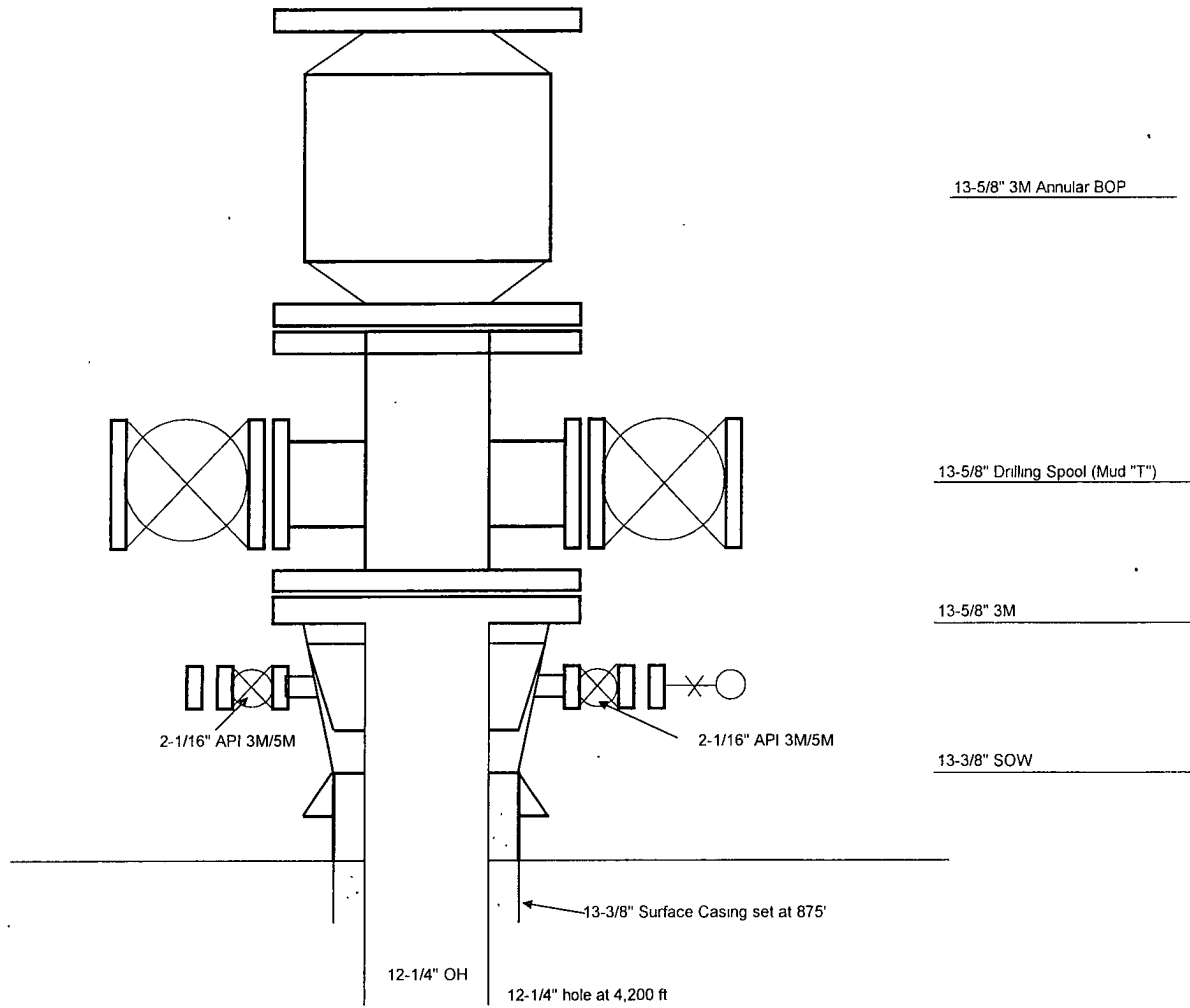


Fig 3A