

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

9. JAN 17 1991

RECEIVED
JAN 28 1991

1. Type of Well
GAS

5. Lease Number
NM03999

6. If Indian, All. or
Tribe Name

2. Name of Operator
Meridian Oil Inc.

OIL CON. DIV.
DIST. 3

7. Unit Agreement Name

3. Address & Phone No. of Operator
Box 4289, Farmington, NM 87499 (505)326-9700

8. Well Name & Number
Grambling #5

9. API Well No.

4. Location of Well, Footage, Sec, T, R, M.
790'S, 990'E Sec.27, T-29-N, R-9-W, NMPM

10. Field and Pool
Blanco Pic.Cliffs

11. County and State
San Juan County, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other	

13. Describe Proposed or Completed Operations

It is intended to plug and abandon this well in the following manner:

MOL&RU. TIH w/1 1/4" tbg to 2070'. Circ 23 sx Cl "B" cmt to fill 2 7/8" csg from the bottom PC perf to 1200'. TOOH.

TIH w/wireline, tag cmt (1200'). Run gauge ring to 1200'. Perf 2 squeeze holes @ 1200' (100' below top of Kirtland). Shoot 2 more holes @ 361' (50' below surface csg shoe). Set 2 7/8" cmt ret @ 1150'. Sting into ret w/1 1/4" tbg. Pump 130 sx cmt w/bradenhead valve open and pipe rams closed, to fill the 2 7/8" csg below ret to squeeze holes, and on outside of csg from squeeze holes to 50' above Ojo Alamo (950'), plus 100% excess.

Sting out of ret. Close bradenhead valve, open pipe rams, circ 20 sx cmt to fill 2 7/8" csg from 1150-360'. TOOH.

Circ cmt down 2 7/8" csg through holes @ 361' and out bradenhead valve. Cut off WH below surface csg flange and install dry hole marker. Release rig.

14. I hereby certify that the foregoing is true and correct.
Signed [Signature] (MP) Title Regulatory Affairs Date 1-17-91

APPROVED

(This space for Federal or State office use)

JAN 17 1991

DATE

APPROVED BY _____ TITLE _____

CONDITION OF APPROVAL, IF ANY:

AREA MANAGER

FARMINGTON RESOURCE

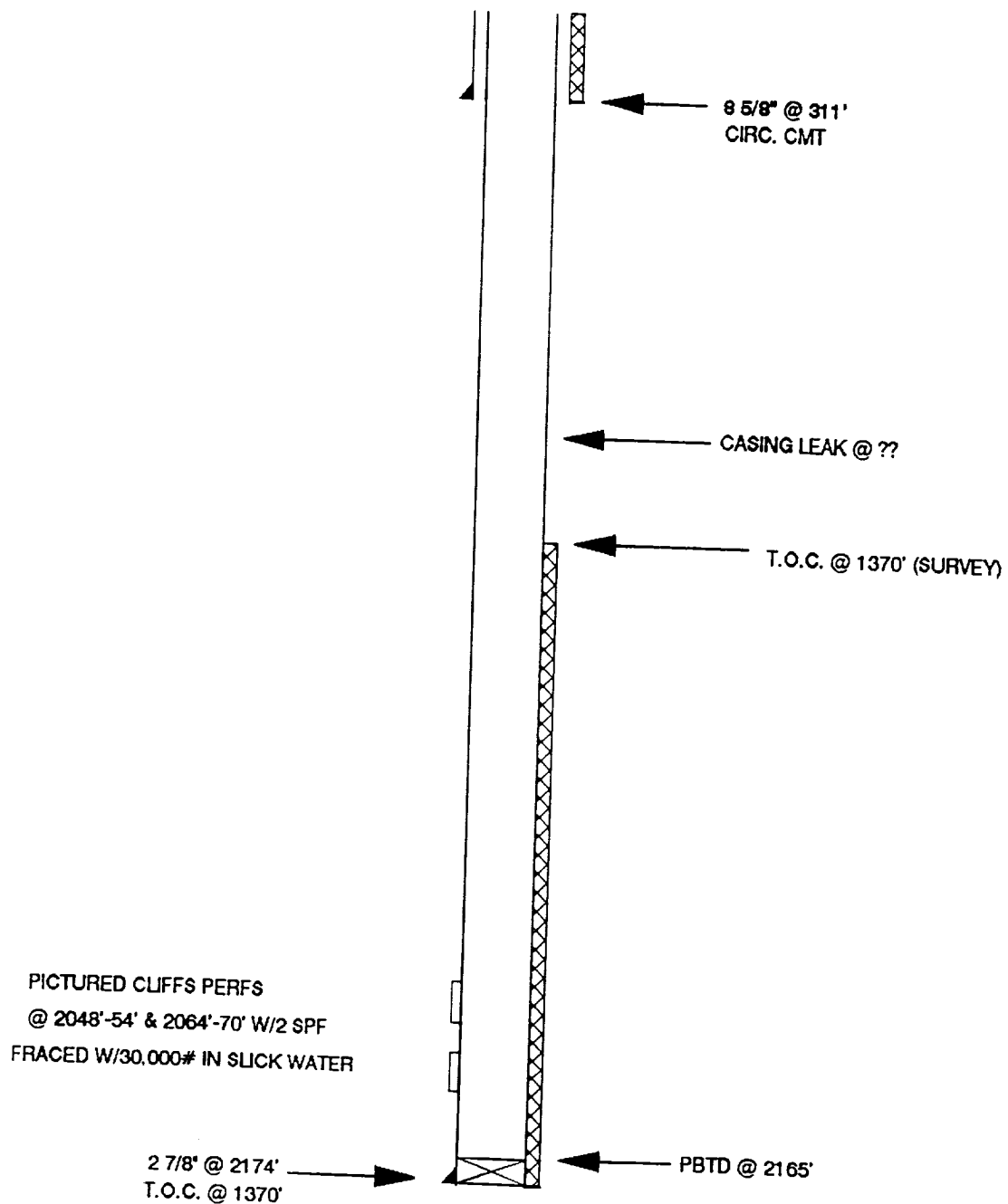
SPE ATTACHED FOR
CONDITIONS OF APPROVAL

NM000

GRAMBLING #5 PC

UNIT P SECTION 27 T29N R9W
SAN JUAN COUNTY, NEW MEXICO
TUBINGLESS COMPLETION

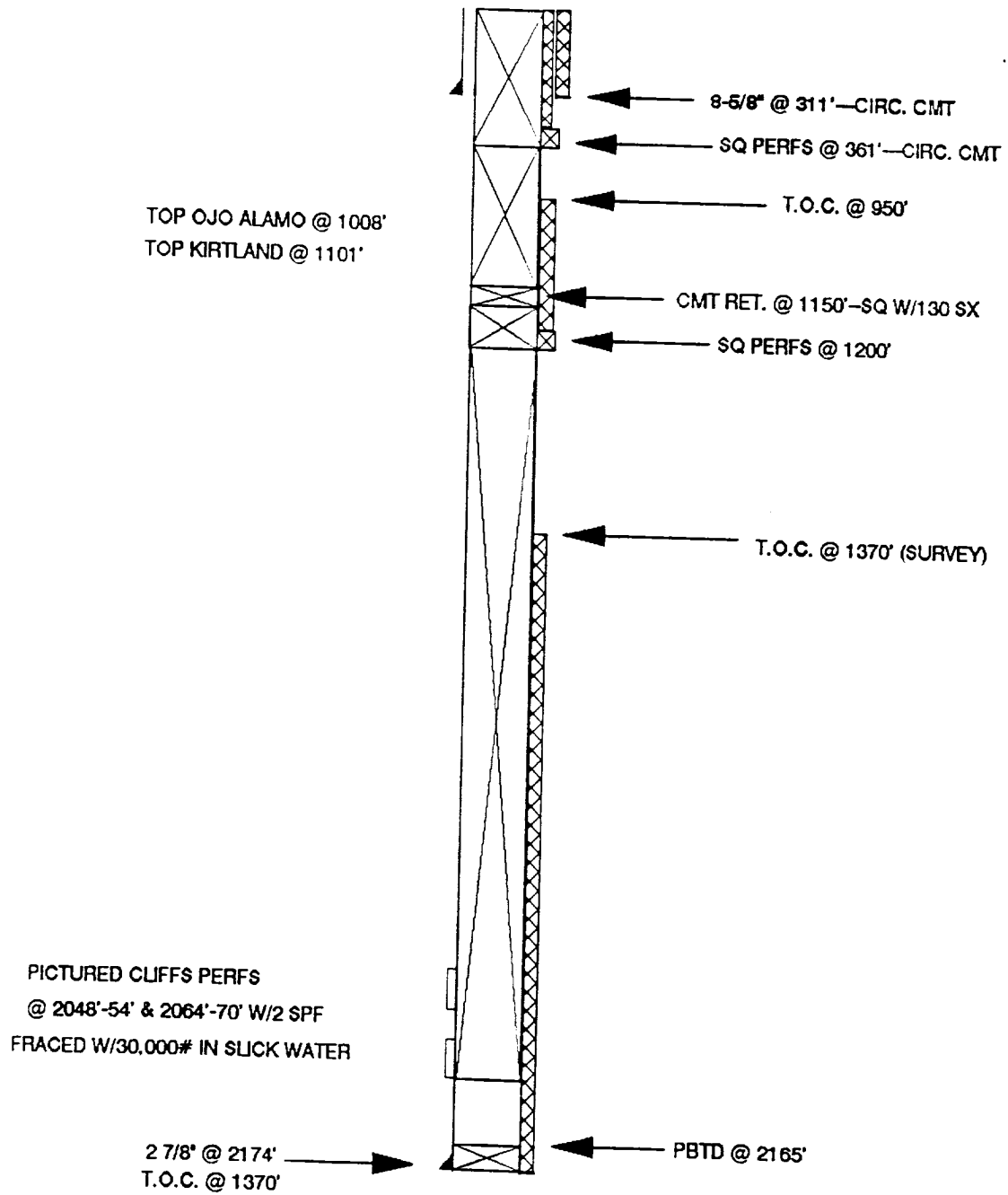
PRESENT



GRAMBLING #5 PC

UNIT P SECTION 27 T29N R9W
SAN JUAN COUNTY, NEW MEXICO
TUBINGLESS COMPLETION

PROPOSED





STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
 OIL CONSERVATION DIVISION
 AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
 AZTEC, NEW MEXICO 87411
 (505) 334-8178

BRADENHEAD TEST REPORT
 (Submit 2 copies to above address)

Date of Test 5-3 Operator Meridian Oil Inc

Lease Name Grumbling Well No. 5 Location U P Sec 27 Twp 29 Range 9

Pressure (Shut-in or Flowing) Dwt Tubing SH Intermediate _____ Casing 84 Bradenhead 84

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH.

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.		<u>18</u>	Steady Flow <input checked="" type="checkbox"/>	
10 Min.		<u>18</u>	Surges _____	
15 Min.		<u>12</u>	Down to Nothing _____	
20 Min.		<u>10</u>	Nothing _____	
25 Min.		<u>10</u>	Gas _____	
30 Min.		<u>10</u>	Gas & Water <input checked="" type="checkbox"/>	
			Water _____	

If Bradenhead flowed water check description below:

- Clear
- Fresh _____
- Salty _____
- Sulfur _____
- Black _____

Remarks: Casing dropped to 20 PSI
when BH was opened

By [Signature]

 (Position)

MERIDIAN OIL

Done
Is Grambling #5 a well.
RF

June 12, 1990

State of New Mexico
Energy, Minerals & Natural Resources Department
Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410

RE: ~~Lackey #3~~ --- Unit Letter O Sec. 19, T29N, R09W
Grambling #5 - Unit Letter P Sec. 27, T29N, R09W

Dear Charles:

Regarding your letter dated May 31, 1990, we will run 1 1/4 tubing and packer into Lackey #3 within the next two weeks to isolate casing failure. After analyzing the well we will either repair the casing or P & A the well.

We will also P & A Grambling #5 in winter months due to its location in Largo Wash.

If you have any questions or comments, please do not hesitate to contact me.

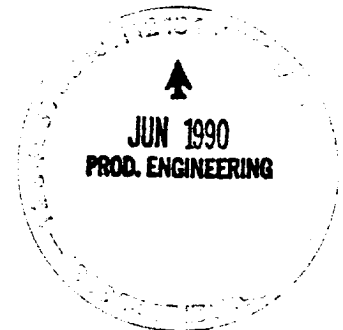
Thank you.

Sincerely,

Ronald F. Headrick
Production Superintendent

RFH/cr

xc: R. Fraley
L. Jones
L. Smith



IN REPLY REFER TO
(019)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 5 Grambling

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. Mark Kelly with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 326-6201.
3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made (when applicable):

Office Hours: 7:45 a.m. to 4:30 p.m.

GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES
FARMINGTON RESOURCE AREA

1. Secure prior approval either on a Sundry Notice (Form 3160-5) or verbally from the Fluids Drilling & Production Section at this office before changing the approved plugging program.

2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs. The Operator is responsible for providing all measuring devices needed to assure proper measurement of materials being used.

3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations. Unattended pits are to be fenced.

4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 100 feet in length with 50% excess inside casing or 100% excess when plug is set in open hole or squeezed into perforations. 15.6#/gal slurry weight is to be used when using class B neat cement or when CaCl_2 is used. Use the recommended slurry weight of other type cements when they are used (Class C, Pozzolan etc.).

5. Any cement plugs placed when well is not full of fluid, or when well may be taking fluid, (i.e. across perfs-unless bridge plug or retainer is used, across bad csg., or fresh water formations) will be tagged (touched) after cement has set to verify proper location.

5a. Testing The first plug below the surface plug shall generally be tested by either tagging the plug with the working pipe string, or pressuring to a minimum pump (surface) pressure of 1000 psig, with no more than a 10 percent drop during a 15-minute period (cased hole only). If the integrity of any other plug is questioned, it must be tested in the same manner. Also, any cement plug which is the only isolating medium for a fresh water interval or a zone containing a valuable mineral deposit should be tested by tagging with the drill string.

6. Mud must be placed between plugs. Plugging mud is to be made up with a minimum of 15 lbs/bbl of sodium bentonite, and a nonfermenting polymer. Minimum consistency of plugging mud must be 9 lbs/gal and with a minimum viscosity of 50 sec/qt. Fresh water is to be utilized for mixing mud.

7. Following the placement of a cement plug, the withdrawal rate for at least the length of the cement plug shall not exceed 30 ft/min, in order to minimize the contamination of the plug.

8. Within 30 days after plugging work is completed, file a Sundry Notice (Subsequent Report of Abandonment, Form 3160-5), in quintuplicate with Area Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

9. All permanently abandoned wells are to be marked with a regulation marker (4" pipe extending 4' above the ground line) containing the information as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10. After plugging work is completed the surface is to be rehabilitated in accord with instructions from the Fluids Surface Management Section of the Farmington Resource Area Office.

All above are minimum requirements. The period of liability under the bond of record will not be terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.

Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.