

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

Sundry Notices and Reports on Wells

SLIP 10 PM 1:50

5. Lease Number

0115 Contract

6. If Indian, All or

Tribe Name

Jic. Apache

7. Unit Agreement Name

8. Well Name & Number

Jicarilla JV KD #1

9. API Well No.

10. Field and Pool

W. Lindrith G1 Dk

11. County and State

Rio Arriba County, NM

1. Type of Well
GAS

2. Name of Operator
Meridian Oil Inc.

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

4. Location of Well, Footage, Sec, T, R, M.
990'S, 800'E Sec. 4, T-23-N, R-3-W, NMPM

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

Type of Submission

Type of Action

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☒ Casing Repair

☐ Water Shut Off

☐ Altering Casing

☐ Conversion to Injection

☐ Other

13. Describe Proposed or Completed Operations

It is intended to the repair the uphole casing leak in this well as outlined in the attached procedure.

RECEIVED

MAY 6 1991

OIL CON. DIV.

DIST. 3

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

Signed [Signature] (LS) Title Regulatory Affairs Date 4-9-91

APPROVED

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITION OF APPROVAL, IF ANY:

MAY 8 1991
DATE
AREA MANAGER

NM000

Casing Repair Procedure
Jicarilla Joint Venture KD #1

1. MIRU Workover unit. Hold safety meeting on location. Blow well down and ND wellhead. NU BOP and pickup tubing. Release packer by picking up the tubing string weight plus 12 inches of stretch to let the tubing and annulus equalize, then TOOH (the packer releases with the upward pull). If needed, kill well with 2% KCL water. TOOH with tubing and packer.
2. Set a RBP at 6000' and dump 2 sxs of sand on RBP. TIH with tubing and packer to find the casing leak. First load the tubing with 2% KCl water, set the packer above the RBP, and pressure test the RBP to 600 psi. Set the packer at 3320' and test the casing to 600 psi to insure the casing leak is not between the DV tool at 3307' and the first stage TOC at 5000' (calculated). Starting from the TOC of the second stage at 2100' (calculated), work up the hole to find the top and bottom of the casing leak. Establish circulation through the leak to determine the circulation rate and pressure. TOOH with the tubing.
3. RU Basin WL and run a CBL/GR to locate the top of cement (calc TOC at 2100') and perf 2 squeeze holes 50' above the TOC. Set a cement retainer with a wireline 15' above the squeeze holes. TIH w/ the tubing and sting into the retainer and establish circulation to the surface.
4. RU BJ Services and squeeze cement the well as follows. The calculated fill for the assumed 9" hole x 4 1/2" annulus to the squeeze holes is 600 sacks. Pump 600 sxs of Class B cement with .4% FL-19 (yield 1.18 cf/sx.) and tail with 25 sxs of class B cement w/ 2% CaCl. Pump the cement at 1-2 BPM and if good cement returns reach the surface, close the bradenhead to pressure squeeze to 600 psi.
5. Sting out of the retainer and reverse out the cement in the tubing. TOOH with the tubing and SD w/ 200 psi on the tubing. WOC 12 hours. Drill out cement to below the casing leak and pressure test squeeze to 600 psi. Run a CBL and re-squeeze if necessary. Finish drilling out the cement retainer and TOOH w/ tubing.
6. TIH with tubing and retrieve RBP. TIH with the tubing to 7560'.
7. ND BOP and NU wellhead. RDMO.
8. Swab well and turn to sales.

Approve: _____

K. F. Raybon

LKS

Services :

| | | |
|----------------|----------------|----------|
| BJ Services | Cement | 327-6288 |
| Basin Wireline | CBL, Perf, RBP | 327-5244 |

Jicarilla Joint Venture KD #1
Unit P Sect 4-T23N-R3W
Rio Arriba County, New Mexico

Wellbore Schematic

