

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

Sundry Notices and Reports on Wells

95 MAY 10 AM 7:38

070 FARMINGTON, NM

1. Type of Well
GAS

2. Name of Operator
MERIDIAN OIL

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

4. Location of Well, Footage, Sec., T, R, M
1590' FSL, 1000' FEL, Sec.35, T-31-N, R-9-W, NMPM

5. Lease Number
SF-078439
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Johnston Federal #23
9. API Well No.
30-045-27270
10. Field and Pool
Basin Fruitland Coal
11. County and State
San Juan Co, 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 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 checked="" type="checkbox"/> Other - Bradenhead repair	

13. Describe Proposed or Completed Operations

It is intended to repair the bradenhead on the subject well according to the attached procedure and wellbore diagram.

RECEIVED
MAY 17 1995
OIL CON. DIV.
BLM

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

Signed [Signature] (LWD5) Title Regulatory Affairs Date 5/9/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

Date **APPROVED**

NMOCD

MAY 11 1995
[Signature]
DISTRICT MANAGER

WORKOVER PROCEDURE - BRADENHEAD REPAIR

JOHNSTON FEDERAL # 23
Fruitland Coal
SE/4 Sec. 35, T31N, R9W
San Juan Co., New Mexico
DPNO 24343A

1. Comply to all NMOCD, BLM, and MOI regulations. Conduct daily safety meetings for all personnel on location.
2. Test location rig anchors and repair if necessary. Prepare blow pit. MOL and RU daylight pulling unit. Install a 400 bbl frac tank and an atmospheric blow tank. NU blooie line to blow pit, and relief line to atmospheric tank. Fill frac tank with 2% KCl water.
3. Blow down tubing (83 jts. of 2 7/8", 6.5 #, EUE set at 2692') to atmospheric tank. Control well with 2% KCl water and tubing choke as needed. ND wellhead and NU BOP's. Test and record operation of BOP's. Send wellhead to A-1 Machine for inspection.
4. PU on tubing and strap out of hole. (Hole is deviated with whipstock set at 2475'.) Visually inspect tubing, and replace joints that are in bad condition.
5. PU 6 1/8" bit, casing scraper (7", 23 #), and CO to liner top of 2437'. POOH. PU 7" RBP and TIH. Set RBP at 2300'. Pressure test casing to 1000 psig. Spot sand on top of RBP.
6. RU wireline unit. Run CBL (with 1000 psig pressure) to determine TOC behind 7" casing. (Cement circulated to surface during primary cement job. Audio Profile Log may be required to determine flow behind pipe.) Contact Operations Engineer for design of squeeze cement.
7. Perforate 4 squeeze holes 20' above TOC. TIH with 7" fullbore packer and set 150' above perforations. (If cement top is shallow, packer will not be required.) Pressure up casing/tubing annulus to 500 psig. Establish rate into perforations with bradenhead valve open.
8. Mix and pump cement. (Note any circulation from bradenhead.) Displace cement to packer. Close bradenhead valve and squeeze cement into perforations. (Max pressure 1000 psig.) Maintain squeeze pressure and WOC 12 hours (overnite).
9. TIH with 6 1/8" bit and drill out cement. Pressure test casing to 1000 psig. Test bradenhead valve for flow. Re-squeeze as necessary to hold pressure, to stop bradenhead flow, and to circulate cement to surface.
10. TIH with retrieving tool and retrieve RBP from 7" casing. POOH and LD RBP. TIH with 4 3/4" bit and CO to PBTD with air. Blow well clean and gauge production. POOH.
11. TIH with production tubing (seating nipple with pump-out plug one joint off bottom). Land tubing at 2700'.
12. ND BOP's and NU wellhead. Pump plug from tubing. Obtain final gauge. Release rig.

Recommend: _____
Operations Engineer

Approve: W.S. L. Z.
Drilling Superintendent

Contacts:	Cement	Halliburton	325-3575
	Wireline	Petro	326-6669
	Operations Engineer	Larry Dillon	326-9714

PERTINENT DATA SHEET

4/25/95

WELLNAME: Johnston Fed. # 23	DP NUMBER: 24343A PROP. NUMBER: 071382804																																								
WELL TYPE: Basin Fruitland Coal	ELEVATION: GL: 5942' KB: 5954'																																								
LOCATION: 1590 FSL, 1000 FEL Sec. 35, T31N, R09W San Juan County, New Mexico	INITIAL POTENTIAL: INITIAL SICP: _____ psig CURRENT SICP: _____ psig																																								
OWNERSHIP: <div style="display: flex; justify-content: space-between;"> <div> GWI: 50.0000% NRI: 41.2500% SJB: 0.0000% </div> <div> DRILLING: </div> <div> SPUD DATE: 5/24/89 COMPLETED: 7/8/89 TOTAL DEPTH: 2763' PBTD: 2763' </div> </div>																																									
CASING RECORD: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">HOLE SIZE</th> <th style="text-align: left;">SIZE</th> <th style="text-align: left;">WEIGHT</th> <th style="text-align: left;">GRADE</th> <th style="text-align: left;">DEPTH</th> <th style="text-align: left;">EQUIP.</th> <th style="text-align: left;">CEMENT</th> <th style="text-align: left;">TOC</th> </tr> </thead> <tbody> <tr> <td>12 1/4"</td> <td>9 5/8"</td> <td>36#</td> <td>K55</td> <td>354'</td> <td>LT & C</td> <td>225 sx</td> <td>Circ to sur</td> </tr> <tr> <td>8 3/4"</td> <td>7"</td> <td>23#</td> <td>N80</td> <td>2950'</td> <td>LT & C</td> <td>350 sx</td> <td>Circ to sur</td> </tr> <tr> <td>Liner</td> <td>5 1/2"</td> <td>15.5#</td> <td></td> <td>2437'</td> <td></td> <td>Not cemented</td> <td></td> </tr> <tr> <td>Tubing</td> <td>2 7/8"</td> <td>6.5#</td> <td>K55</td> <td>2692'</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC	12 1/4"	9 5/8"	36#	K55	354'	LT & C	225 sx	Circ to sur	8 3/4"	7"	23#	N80	2950'	LT & C	350 sx	Circ to sur	Liner	5 1/2"	15.5#		2437'		Not cemented		Tubing	2 7/8"	6.5#	K55	2692'			
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LOGGING: CBL, VDL, DLL, MSFL, FDC, CNL, GRM CAL, Combo Log & Rft. Log																																									
PERFORATIONS Pre-perforated liner from 2475'-2692'																																									
STIMULATION: None																																									
WORKOVER HISTORY: Dec-92 Set CIBP @ 2493', set whipstock from 2475'-2493', cut window and drill 6 1/4" hole to 2763', blew down well w/ air, Set predrilled liner @ 2763', top of liner @ 2437', land 2 7/8", 6.5# tbg. @ 2692'.																																									
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Johnston Fed. #23

CURRENT -- 3-17-95

Basin Fruitland Coal
DPNO: 24343A

1590' FSL, 1000' FEL

Section 35, T-31-N, R-09-W, San Juan County, NM

RECEIVED
BLM

95 MAY 10 AM 7:38

Spud: 5-24-89
Completed: 7-7-89
Sidetracked: 12-12-92

070 FARMINGTON, NM

9 5/8" 36#, Csg set @ 354'
Circulated 225 sx cmt to surface

Ojo Alamo @ 1522'

Kirtland @ 1592'

Fruitland @ 2494'

Leams @ 2759'

