

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

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
896' FSL, 1700' FWL Sec. 33, T-26-N, R-3-W, NMPM

5. Lease Number
Jic Contract 117
6. If Indian, All. or
Tribe Name
Jicarilla Apache
7. Unit Agreement Name

8. Well Name & Number
Jicarilla 117 E 1
9. API Well No.
30-039-
10. Field and Pool
Basin Ft Coal
11. County and State
Rio Arriba Co, NM

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 Injectio

☒ Other -

13. Describe Proposed or Completed Operations

The Fruitland Coal will be restimulated in this wellbore in the following manner: TOOH w/ production tbg. TIH w/ 2-7/8" workstring. Fracture stimulate the existing Fruitland Coal perforations. Run after frac gamma ray log in an attempt to verify if frac stayed in zone. RIH in hole w/ 2-3/8" production tbg and land at approximately 3935'. Attached is a procedure and wellbore diagram for this work.

RECEIVED
MAY 16 1994

OIL CON. DIV.
DIST. 3

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

Signed Shirley Mondy Title Regulatory Affairs Date 4/29/94

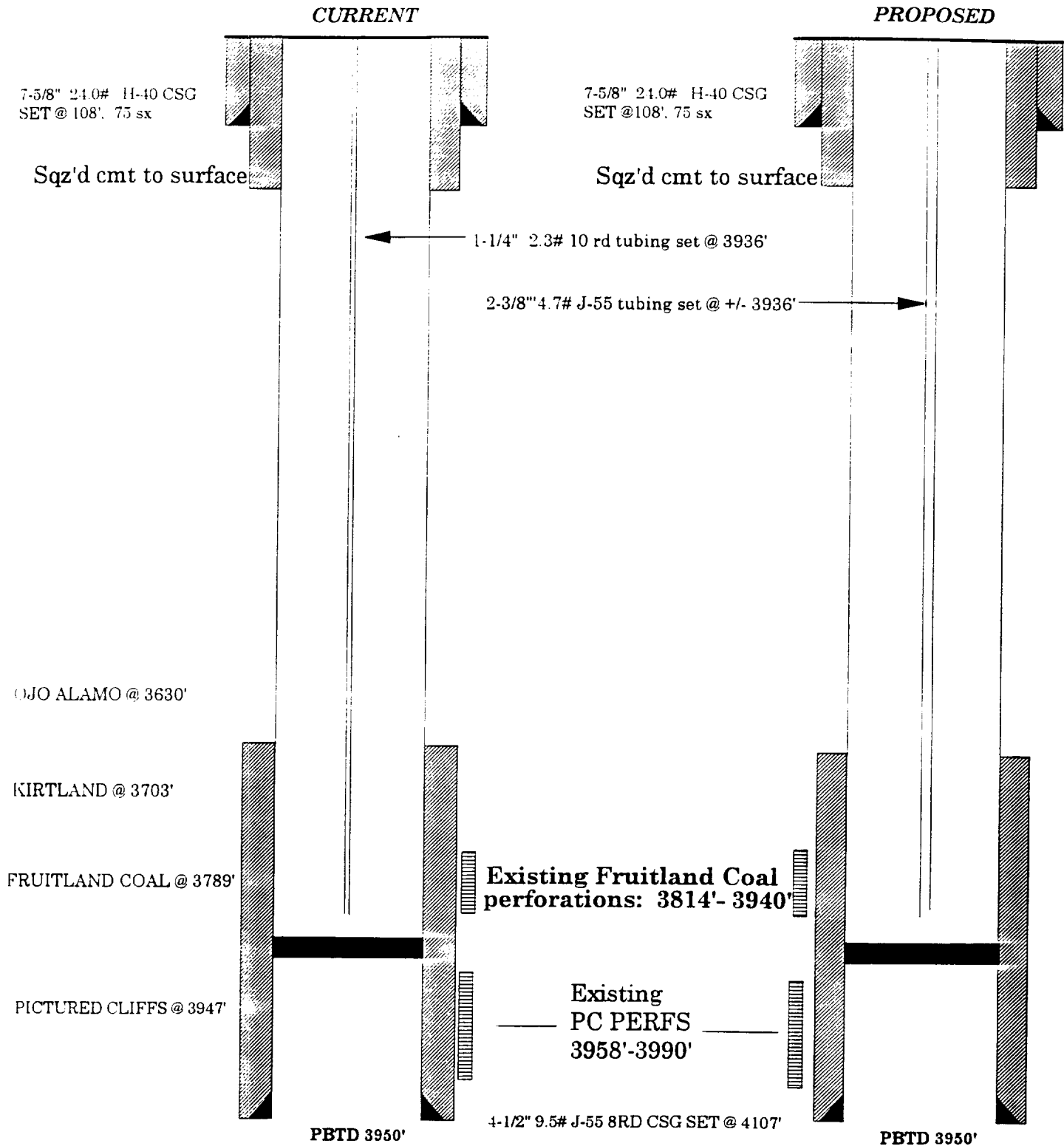
(This space for Federal or State Office use)
APPROVED BY SHIRLEY MONDY Title Chief, Lands and Mineral Resources Date MAY 12 1994
CONDITION OF APPROVAL, if any:

NMOCD

Jicarilla 117E #1

Unit N. Sec. 33, T26N, R03W

Fruitland Coal Stimulation



JICARILLA 117E #1

Unit N. Section 33. T26N. R03W Recommended Restimulation Procedure *Fruitland Coal Recompletion*

Inspect location and install and/or test rig anchors. Install 1 - 400 bbl rig tank and fill w/ 2% KCl water. Approximately 126 jts. 2-3/8" 4.7# J-55 tubing will be required (MOI, District Tools) for cleanout and production. 2-7/8" Buttress Frac String will be needed. Comply with all BLM, NMOCD, Jicarilla Apache, and MOI rules and regulations. Notify engineering when work has commenced. Hold Safety Meetings on a regular basis.

1. Install 1 X 400 bbl frac tanks and fill with 2% KCl water.
2. Hold Safety Meeting. MIRU. Place fire and safety equipment in easily accessible locations. NU relief line and blooie line to laydown flow tank. Obtain and record all wellhead pressures.
3. Blow down tubing. If tubing will not blow down, kill well with KCl water. PBDT is 3950'.
4. TOOH with 3936' of 1-1/4" 2.30# tubing, visually inspect, tally tubing, and LD.
5. RU wireline. RIH with 4-1/2" 9.5# gauge ring and check pipe. TIH w/ 2-7/8" tbg W/ 'F' nipple set one jt off bottom and Baker Fullbore PKR. Set pkr @ 3800' and test the backside to 500 psi for 15 min. If csg does not hold pressure, locate leak and contact Production Engineering for repair procedure.
6. Release pkr and continue to 3944' or as deep as possible w/ PBDT (CIBP) @ 3950'. Test BP, PKR and TBG to 5000 psi for 15 min. If test fails, drop blanking plug and test tbg for leak. If tbg holds, retest pkr and CIBP. If pressure test fails, contact Production Engineering for additional test procedures.

Fruitland Coal Restimulation:

7. PUH and set PKR @ 3750'. RU stimulation company. Prepare to fracture stimulate the Fruitland Coal.
8. Pressure test surface treating lines to 6000 psi. **Maximum treating pressure is 5000 psi.** Fracture and tag the FTC according to the attached procedure. Flow-back the well immediately using a variable choke manifold. Increase choke size as needed to keep the well from logging off, if possible. When pressures and flow rates allow, TOOH w/ tbg and PKR.
9. TIH w/ notched collar and 2-3/8" 4.70# production tbg and clean out to the CIBP @ 3950' with air until sand production is minimal. Obtain pitot gauge for the Fruitland Coal formation. Record pitot gauge as the Fruitland Coal formation only. TOOH
10. RU wireline, run After-frac Tracer Survey-GammaRay (report if frac stayed in zone, if possible), POOH. RD wireline. Send copy of logs to Production Engineering.
11. TIH w/ one joint 2-3/8" 4.7# J-55 tubing, seating nipple, and 2-3/8" production tubing. Cleanout to 3950' with air. Land tubing @ +/-3935' (15' of rathole) and obtain final pitot gauge. ND BOP, NU WH. Contact Production Operations for well tie-in. RD and MOL.

**Jicarilla 117 E #1
FTC Restimulation**

Approved: _____
Drilling Superintendent

Suggested Vendors:

Wireline:	Petro Wireline	326-6669
Radioactive Tag:	ProTechnics, Intl	326-7133
Tubing/Fracstring:	MOI, District Tools	326-9826
Stimulation:	BJ Services	327-6288
Packer/RBP:	Baker Oil Tools	325-0216
Production Oper.:	Bruce Voiles	326-9571
Engineering:	Brian Ault	326-9871 w 326-6613 h