

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
925' FSL, 1658' FWL, Sec. 26, T-26-N, R-5-W, NMPM

5. Lease Number
Jic Contract 153
6. If Indian, All. or
Tribe Name
Jicarilla Apache
7. Unit Agreement Name
8. Well Name & Number
Jicarilla 153 #10E
9. API Well No.
30-039-22418
10. Field and Pool
Blanco MV/Basin DK
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	
<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 - Dakota pay add	

13. Describe Proposed or Completed Operations
It is intended to add pay to the Dakota formation of the subject well according to the attached procedure and wellbore diagram.

14. I hereby certify that the foregoing is true and correct.
Signed [Signature] (LLL9) Title Regulatory Administrator Date 12/5/95
[Signature] Chief, Lands and Mineral Resources
(This space for Federal or State Office use)
APPROVED BY [Signature] Title _____ Date JAN 9 1996
CONDITION OF APPROVAL, if any:

Jicarilla 153 #10E

Unit N, Section 26, T-26-N, R-5-W, Rio Arriba County, New Mexico
Lat. 36-27-11 Long. 107-19-53

Inspect location and install and/or test rig anchors. Install 3 frac tanks filled with 2% KCl. Comply with all BLM, NMOCD, Forestry, and MOI rules and regulations. **BE SAFE.**

All vendors/service companies on location will be responsible for protection of the environment. Any questions call Lori Lantz at 599-4024.

1. MIRU. Hold Safety Meeting. Place fire and safety equipment in easily accessible locations. Obtain and record all wellhead pressures. NU relief line and blooie line to flare pit.
2. Blow down tubing. If tubing will not blow down, kill well with 2% KCl water. ND WH, NU BOP.
3. Release Baker Model "R" double grip packer. TOOH with 7160' of 2-3/8" 4.7# J-55 EUE tubing and pkr. Visually inspect, tally, and stand back tubing. Replace any bad joints.
4. PU 3-7/8" bit on 2-3/8" tbg. TIH and clean out to PBTD of 7450'. Clean out until sand production (from fill, Dakota, or Mesaverde) stops. TOOH. **Obtain baseline Mesaverde / Dakota pitot gauge.**
5. PU 4-1/2" pkr on 2-3/8" tubing. TIH and set pkr at approx 7400'. Load hole and pressure test casing to 3800 psi for 15 min. If pressure test fails, prepare to locate leak and repair casing, if necessary. Contact Production Engineering for casing repair schedule. PU and reset packer at approx 4700'. Load backside and pressure test to 750 psi. TOOH.

Encinal Canyon Stimulation:

6. RIH w/ 3-1/8" Perforating gun loaded 2 spf and perforate the following interval:

7412' - 7430'
(36 total holes)
7. RD electric line unit. PU 2 4-1/2" pkrs on 2-7/8" N-80 buttress frac string w/ 10 jts 2-3/8" N-80 for safety above pkrs. TIH and set bottom pkr at 7400'. Circulate x-link gel to top of Mesaverde perms (4707'). Set top pkr at 7100'. Load backside and monitor throughout job.
8. RU stimulation company. **Hold safety meeting.** Pressure test surface treating lines to 7000 psi. **Maximum treating pressure is 3800 psi.** Pump

Jicarilla 153 #10E

Unit N, Section 26, T-26-N, R-5-W, Rio Arriba County, New Mexico

Lat. 36-27-11 Long. 107-19-53

1000 gals of 15% HCl acid at 10-15 bpm. Record injection rates and pressures throughout the job.

9. RU for frac job. **Maximum treating pressure for various rates is listed below.** Fracture stimulate the Encinal Canyon interval w/ 70,000 lbs Super LC 20/40 resin coated sand and Spectra G-3000 (30# x-link gel) at approximately 20 bpm according to the attached procedure (labeled *Encinal Canyon*).

Rate, bpm	Max Pressure, psi
0	3800
10	4700
20	6000

10. RDMO stimulation company. Flow back immediately using a dual choke manifold unless specified in fracture procedure. When pressures allow, release pkrs and TOOH, laying down 2-7/8" frac string and pkrs.
11. TIH w/ 2-3/8 4.7# J-55 tubing with expendable check and seating nipple one joint off bottom and cleanout to PBTD of 7450' with air. Land tubing at approx 7430'. ND BOP. NU WH. Pump off check and obtain final flow gauge. **Record flow gauge as Mesaverde / Dakota.** Contact Production Operations for well tie-in. RDMO.

Approved: _____
Regional Team Leader

Approved: _____
Drilling Superintendent

Pertinent Data Sheet - Jicarilla 153 #10E

Location: 925' FSL, 1658' FWL, Unit N, Sec 26, T-26-N, R-5-W
Rio Arriba County, NM Lat 36-27-11, Long 107-19-53

Current Field: Blanco Mesaverde / Basin Dakota

Spud: 8-23-80

Completed: 9-7-80

Elevation: 6582' KB

TD/PBTD: 7482' / 7450'

CASING RECORD:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight/Grade</u>	<u>Depth Set</u>	<u>Cmt Vol./Top</u>
12-1/4"	8-5/8"	24# / K-55	285'	200 sks / surf (circ)
7-7/8"	4-1/2"	10.5# / K-55	7482'	325 sks
			DV @ 5472'	480 sks
			DV @ 3086'	225 sks / 2100' (TS)

TUBING RECORD:

<u>Size</u>	<u>Weight/Grade</u>	<u>Depth Set/Jts.</u>	<u>Other</u>
2-3/8"	4.7# / J-55	7160'	
			Model L Sliding Sleeve @ 7143'
			F Nipple @ 7151'
			Baker Model R DG Pkr @ 7152'

Formation Tops:

Ojo Alamo	2640'	Cliffhouse	4630'
Fruitland	2735'	Point Lookout	5193'
Pictured Cliffs	2984'	Gallup	5825'
Lewis	_____	Dakota	7190'

Logging Record: Induction Electric, Compensated Density, CBL

Present Completions:

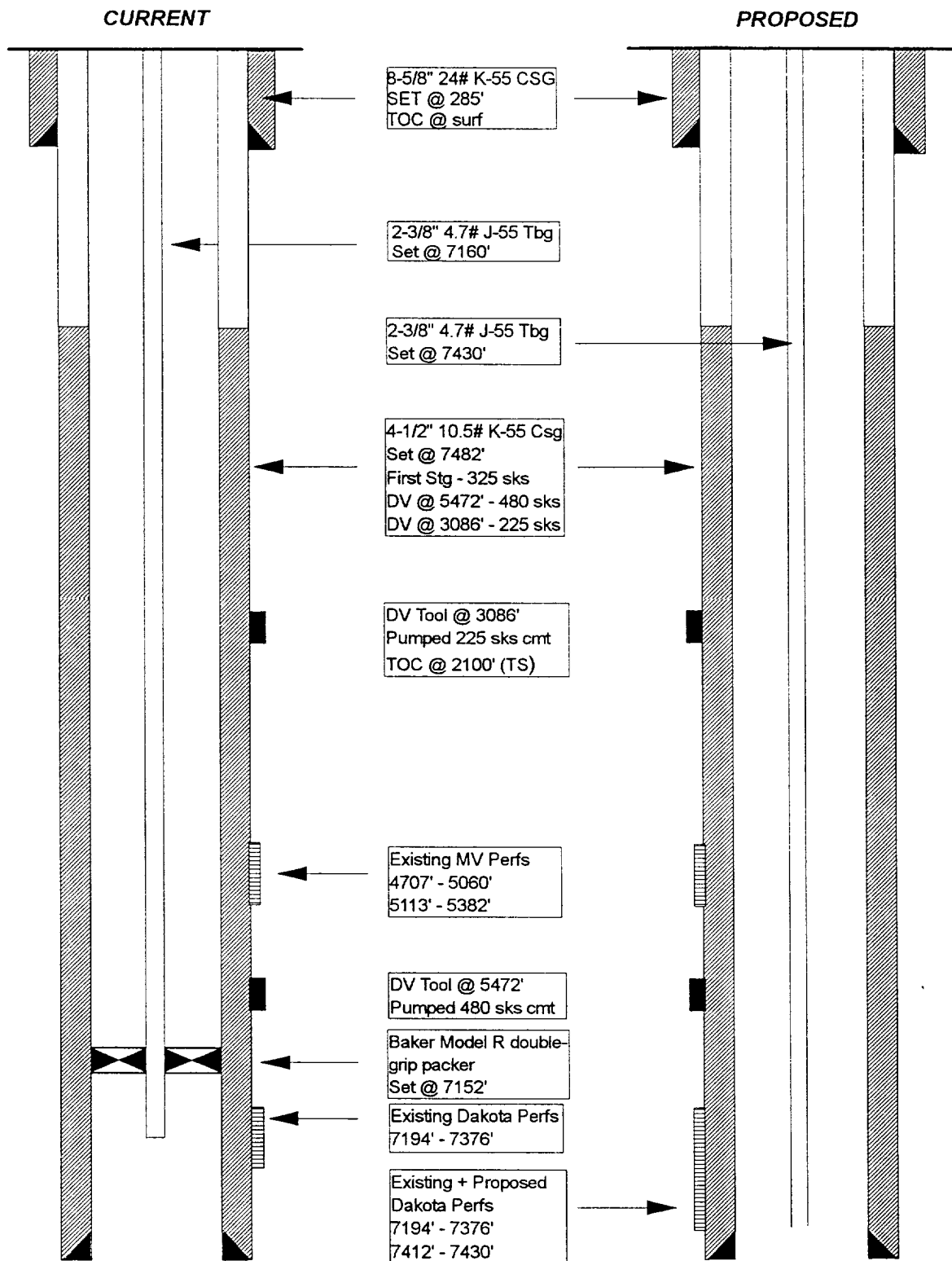
Mesaverde	4707' - 5060'	Slickwater w/ 66,000# 20/40 sd
	5113' - 5382'	Slickwater w/ 176,000# 20/40 sd
Dakota	7194' - 7376'	30# X-Link w/ 125,000# 20/40sd

Workover History: None

Jicarilla 153 #10E

Unit N, Section 26, T-26-N, R-5-W, Rio Arriba County, New Mexico

Latitude 36-27-11, Longitude 107-19-53



TD 7482'
PBD 7450'

TD 7482'
PBD 7450'