

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

95 JUL - 8 PM 12:45

1. Type of Well
GAS

RECEIVED
JUL 3 1 1996

5. Lease Number
Jic. Contract 103
6. If Indian, All. or
Tribe Name
Jicarilla Apache
7. Unit Agreement Name

2. Name of Operator
MERIDIAN OIL

OIL CON. DIV.
DIST. 3

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

8. Well Name & Number
Jicarilla 103 #12M
9. API Well No.
30-039-24084
10. Field and Pool
Blanco MV/Basin DK/
Wild Horse Gallup
11. County and State
Rio Arriba Co, NM

4. Location of Well, Footage, Sec., T, R, M
1695' FSL, 990' FEL, Sec.17, T-26-N, R-4-W, NMPM
I

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"/> Subsequent Report | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Plugging Back |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Altering Casing |
| | <input checked="" type="checkbox"/> Other - Sidetrack, abandon Gallup & Dakota |
| | <input type="checkbox"/> Change of Plans |
| | <input type="checkbox"/> New Construction |
| | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Water Shut off |
| | <input type="checkbox"/> Conversion to Injection |

13. Describe Proposed or Completed Operations

It is intended to sidetrack the subject Mesaverde well. The well is located in a standard producing area. The Kick-Off Point of the well will be @ 3630'; the approximate TVD will be 5900'; the approximate TMD will be 6337'; the Open-Hole Section will be 2270'. The new bottom hole location will be 200' from the old wellbore. Size of BOP will be 7 1/16" (3M psi). The 6 1/4" open hole will be gas drilled. Mesaverde bottom hole pressure is 500 psi. Additional gas drilled equipment will be used according to Onshore Order #2. Subsequent sundry notices will be provided with a Deviation Report that includes the mathematical maximum vertical section (calculated) for the existing wellbore.

It is intended to workover the well in the following manner:
TOOH with tubing. If tubing is stuck, cut off tubing. TOOH. Set 4 1/2" cement retainer at 7600'. Squeeze Dakota perforations with 30 sacks Class "B" cement. Set 4 1/2" cement retainer at 7013'. Squeeze Gallup perforations with 17 sacks Class "B" cement. Set 4 1/2" cement retainer at 4952'. Squeeze Mesaverde perforations with 106 sacks Class "B" cement. Run CBL-CCL-GR to surface. A 7" CIBP will be set in the well above the 4 1/2" liner @ 3630'. A 7" whipstock will then be set in the well at 3630'. A window will be cut in the 7" casing and the well will be sidetracked to a new total depth of 5900'. At that time, 4 1/2" 10.50# K-55 ST&C casing will be run from total depth to surface and cemented with 286 sacks 50/50 Class "B" poz with 0.3% dispersant, 0.25 pps cellophane, 3 pps gilsonite. The Mesaverde will be selectively perforated and fracture stimulated. Tubing will be run into the well and the well will be returned to production.

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

Signed Nancy Oltmans (KAS9) Title for Regulatory Administrator Date 7/3/96

(This space for Federal or State Office use)
APPROVED BY Robert Kenney Chief, Lands and Mineral Resources Date JUL 3 0 1996
CONDITION OF APPROVAL, if any:

**Jicarilla 103 #12M
Unit I, Sec 17, T-26-N, R-4-W**

Location: 1695' FSL, 990' FEL
Rio Arriba County, NM

Latitude: 36-29-2
Longitude: 107-16-7

Current Field: Blanco MV/Basin DK/WildHrse GL
Spud: 10/26/86
Elev GL: 6702'
TD: 7850'

Logs Run: Spc Den, DI Ind, CBL, CNL, TS
Completed: 12/18/86
Elev KB: 6714'
PBTD: 7800'

CASING RECORD:

| <u>Hole Size</u> | <u>Casing Size</u> | <u>Weight</u> | <u>Grade</u> | <u>Depth Set</u> | <u>Cmt Vol</u> | <u>Cmt Top</u> |
|------------------|--------------------|---------------|--------------|------------------|----------------|----------------|
| 12-1/4" | 9-5/8" | 40.0# | K-55 | 320' | 175 sks | Surf |
| 8-1/2" | 7" | 23.0# | K-55 | 3699' | 305 sks | 2400' |

LINER RECORD:

| <u>Hole Size</u> | <u>Casing Size</u> | <u>Weight</u> | <u>Grade</u> | <u>Depth Set</u> | <u>Cmt Vol</u> | <u>Cmt Top</u> |
|------------------|--------------------|---------------|--------------|------------------|----------------|----------------|
| 6-1/4" | 4-1/2" | 10.5# | K-55 | 3640' - 7839' | 550 sks | 3640' |

TUBING RECORD:

| <u>Tubing Size</u> | <u>Weight</u> | <u>Grade</u> | <u>Depth Set</u> | <u>Joints</u> | <u>Other</u> | <u>Depth</u> |
|--------------------|---------------|--------------|------------------|---------------|--------------|--------------|
| 2-3/8" | 4.7# | J-55 EUE | 7686' | 237 | Std SN | 7653' |

FORMATION TOPS:

| | | | | | |
|-----------|-------|-----------------|-------|------------|-------|
| Ojo Alamo | | Pictured Cliffs | | Pt Lookout | 5543' |
| Kirtland | 3012' | Cliffhouse | 4997' | Gallup | 6668' |
| Fruitland | | Menefee | | Dakota | 7618' |

Completions:

Mesaverde

5002, 04, 06, 16, 40, 60, 63, 66, 72, 94, 96, 98, 5106, 08, 10, 12, 14, 34, 5524, 26, 28, 30, 32, 34, 36, 88, 90, 92, 98, 5
(31 holes)

150,000# 20/40 sand and 196,000 gals slickwater
626 2318 MCFD

Gallup

7063' - 7073' 4 holes

40,000# 20/40 sand and 40,940 gal slickwater

Dakota

7650-52, 7679-7696, 7722-7728 (1 spf - 29 total holes)

100,000# 20/40 sand and 100,000 gal 20# x-link gel

Cementing Information

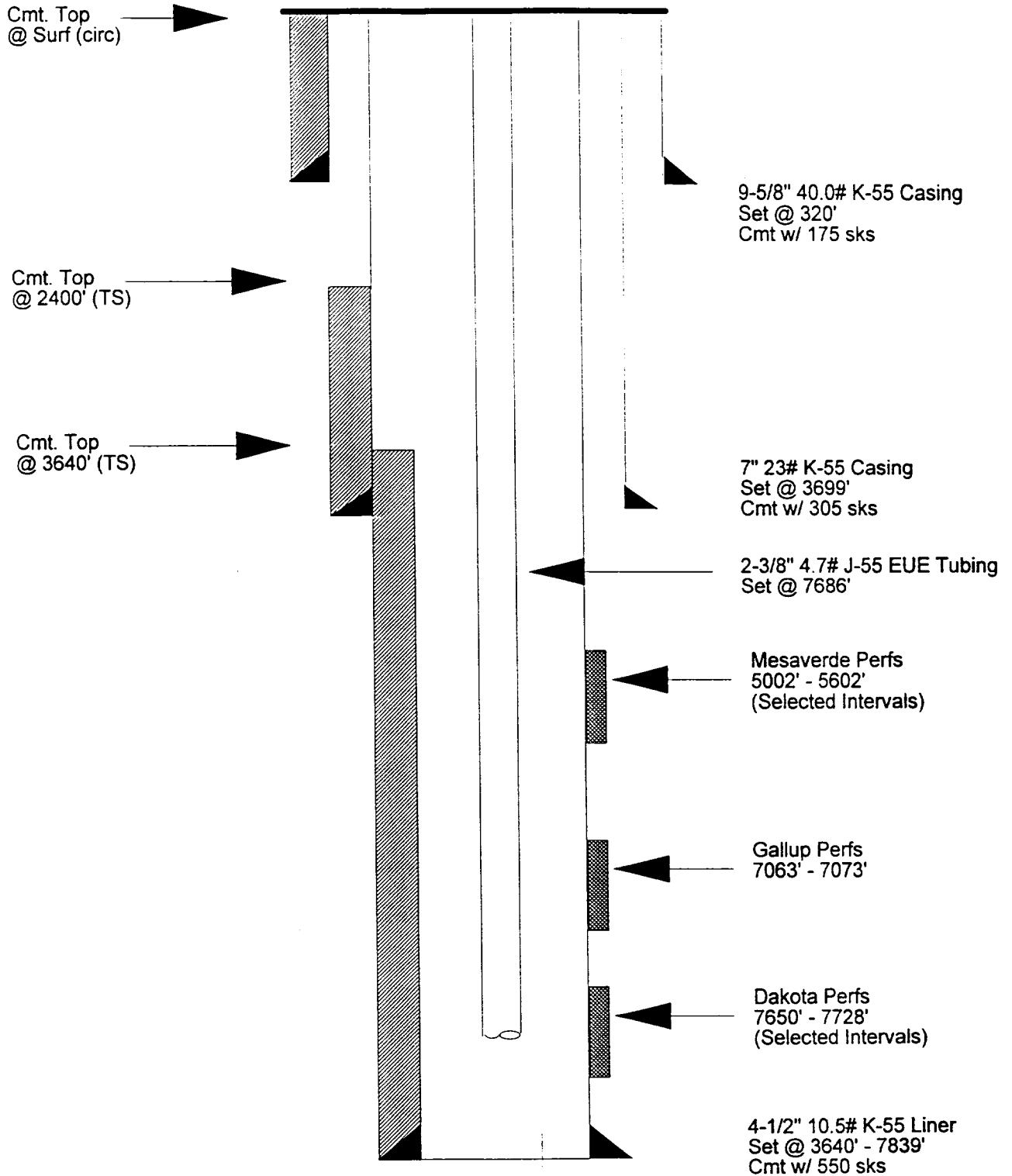
Workover History:

N/A

JICARILLA 103 #12M

Unit I, Section 17, T-26-N, R-4-W
Lat. 36-29-2, Long. 107-16-7

CURRENT WELLBORE SCHEMATIC



TD @ 7850'
PBD @ 7800'

BLM CONDITIONS OF APPROVAL

Operator MERIDIAN OIL Well Name JICARILLA 103 #12M

Legal Location 1695 FSL, 990 FEL Sec. 17 T. 26 N R. 4 W

Lease Number JIC CONTRACT 103

The following stipulations will apply to this well unless a particular Surface Managing Agency (SMA) or private surface owner has supplied to BLM and the operator a contradictory environmental stipulation. The failure of the operator to comply with these requirements may result in the assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on the location during construction, drilling and reclamation activity.

An agreement between operator and fee land owner will take precedence over BLM surface stipulations unless (In reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimum Federal restoration requirements will be required.

1. Pits will be fenced during workover operation.
2. All disturbances will be kept on existing pad.
3. Remove all hydrocarbons from temporary pit prior to closure.
4. Workover fluids will be contained in a lined pit or frac tank.