

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

SF-079909

1. Type of Well
GAS

5. Lease Number
SF-078389A
6. If Indian, All. or
Tribe Name

2. Name of Operator
MERIDIAN OIL

7. Unit Agreement Name

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

8. Well Name & Number
San Juan 32-9 U 4A
9. API Well No.

4. Location of Well, Footage, Sec., T, R, M
1650' FSL, 1090' FEL Sec.12, T-31-N, R-10-W, NMPM
70

10. Field and Pool
Blanco Mesa Verde
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 Injectio
	<input checked="" type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

It is intended to workover this well per the attached procedure and wellbore diagram.

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MAR 28 1994

OIL CON. DIV.
DIST. 3

OFO FARMINGTON, NM

94 MAR 14 PM 3:13

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BLM

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

Signed [Signature] (LWD) Title Regulatory Affairs A PAPER OVER 194

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

MAR 22 1994
Date
District Manager

WORKOVER PROCEDURE

SAN JUAN 32-9 UNIT # 4A
Mesa Verde
SE/4 Sec. 12, T31N, R10W
San Juan Co., New Mexico

1. Strip location of production facilities. Test location rig anchors and repair if necessary. Prepare blow pit.
2. MOL and RU workover rig. Set blowback tank and NU relief line to blowback tank.
3. Comply to all NMOCD, BLM, and MOI regulations. Conduct safety meeting for all personnel on location.
4. Blow well down to blowback tank. Kill well with 2% KCl water. ND christmas tree and NU BOP's. BOP's will be nipped up on a 11" 2000 x 7 1/16" 2000 Rector tubing spool.
5. PU on 2 3/8" production tubing and unseat tubing hanger. Freepoint tubing string, and backoff or chemical cut tubing. POOH laying down production tubing. PU fishing assembly and 2 3/8" workstring, and retrieve remaining production tubing.
6. Inspect (EMI, drift, and clean ends) production tubing on pipe rack during fishing operations.
7. PU 6 1/4" bit and clean out to liner top at 3590' with gas. TOH. PU 3 7/8" bit and clean out to PBTD of 6083' with gas. Blow well clean and obtain gauges. POOH laying down workstring.
8. Run MTT-Caliper casing inspection log in 7" casing from top of 4 1/2" liner to surface. Contact Operations Engineer (ext. 9714) three hours prior to running wireline tools.
9. PU production tubing with an expendable check on bottom, and a new 'F' nipple (1.43" bore) one joint off bottom. Land tubing at $\cong 6000'$.
10. ND BOP's and NU christmas tree. Drop ball and pump off expendable check.
11. Release rig.

Recommended: *[Signature]*
Operations Engineer

Approval: *[Signature]*
Drilling Superintendent

Inspection: Frontier Inspection 325-7806
Wireline: Blue Jet 325-5584

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OIL CON. DIV.
DIST. 3

Pertinent Data Sheet

Well Name:	San Juan 32-9 Unit # 4A	DP Number:	69840
Well Type:	Mesa Verde	Elevation:	6574' GL 5727' KB
Location:	1670' FSL, 1090' FEL, Sec 12, T31N, R10W San Juan Co., New Mexico		
Ownership:	<u>GWI:</u> 42.9146%	Drilling:	<u>Spud Date:</u> Jun. 10, 1978
	<u>NRI:</u> 33.4126%		<u>Total Depth:</u> 6101'
			<u>PBTD:</u> 6083'

Casing and Tubing:

<u>Hole Size</u>	<u>Size, Wt. & Grade</u>	<u>Depth</u>	<u>Cement</u>	<u>TOC</u>
13 3/4"	9 5/8", 36#, K55	225'	190 sx	Surf
8 3/4"	7", 20#, K55	3735'	287 sx	3300' - Temp
6 1/4"	4 1/2", 10.5#, K55	3590'-6083'	320 sx	Rev out 10 bbl
	2 3/8", 4.7#, J55, EUE	6048'		

Geology: Field: Blanco Mesa Verde

Formation Tops:

Nacimiento	Surface
Ojo Alamo	1847'
Kirtland	1902'
Fruitland	2990'
Pictured Cliffs	3382'
Lewis	3530'
Mesa Verde	5215'
Menefee	5315'
Point Lookout	5655'

Logging: GR-Induction 225' - 6100'; GR-Density 5100'-6100'

Perforations: Limited Entry, 5171'-5543' (Total of 16 shots), 5607'-6057' (Total of 24 shots).

Stimulation: Fraced with 314,657 gal water and 152,500# 20-40 mesh sand.

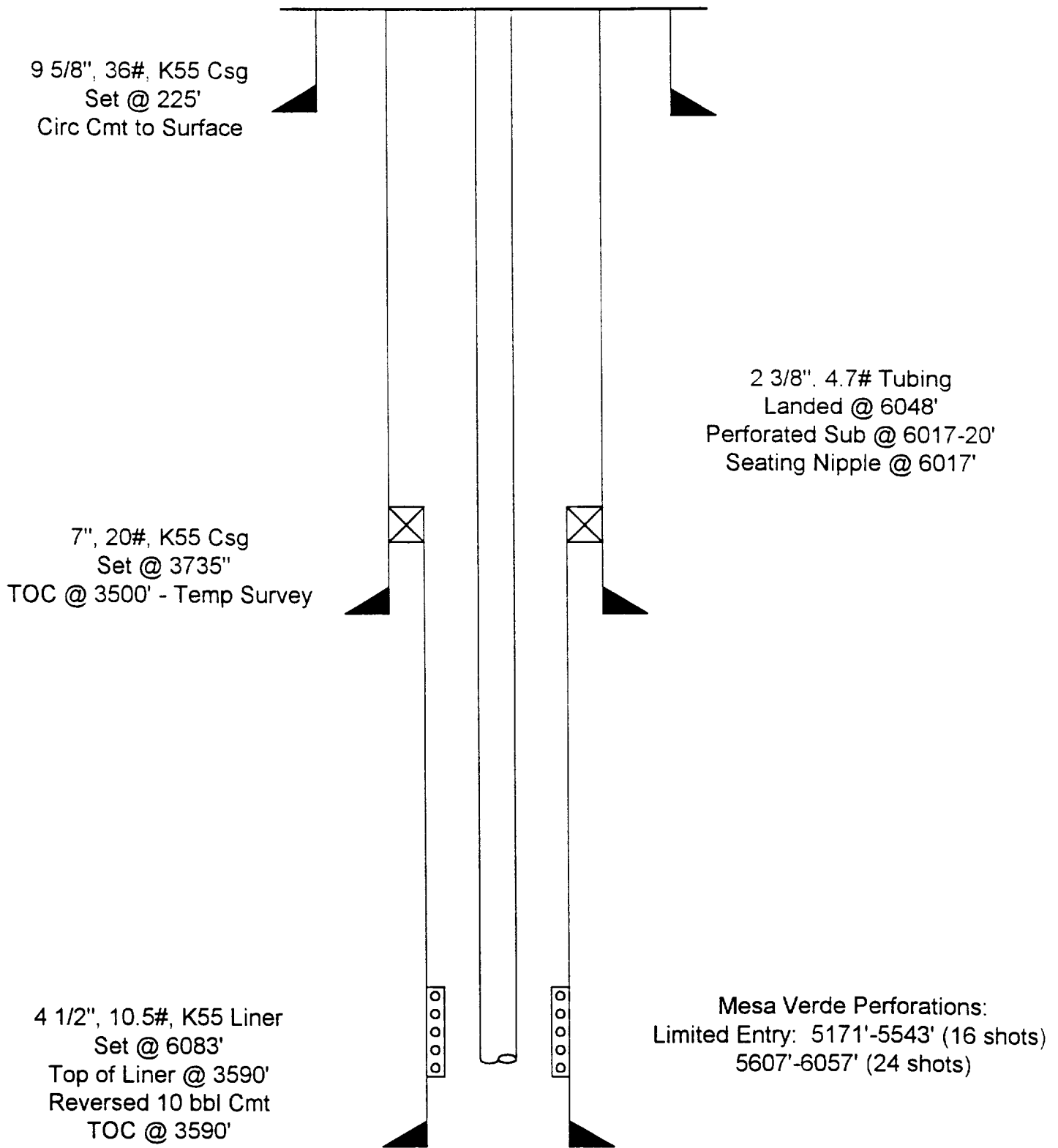
Workover History: December 1985: Temporary packer set at 3500' to isolate casing failure.
 January 1986: Fish temp packer, and squeeze casing leak between 965' and 1581' with 100 sx cement.
 February 1986: Install downhole pump and set pumping unit.
 August 1986: Attempt to recover downhole pump. Pump stuck. Backoff rods above pump. Attempt to pull tubing. Pull 80,000# over and attempt to rotate, no success. NU wellhead.
 February 1994: Perforate tubing at 5922'-5949'. Swab well - recovered some water. Tight spot in tubing from 3574' to 4270'.

Production History: 0.730 Bcf gas and 16.5 Mbbl oil.

SAN JUAN 32-9 UNIT # 4A

MESA VERDE

SE/4, Sec 12, T31N, R10W, San Juan Co, New Mexico



lwd 1/8/94