

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

66 JUN 26 PM 1:00

Sundry Notices and Reports on Wells

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
1890' FSL, 860' FEL, Sec. 29, T-26-N, R-6-W, NMPM
I

5. Lease Number
SF-079266
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Vaughn #31E
9. API Well No.
30-039-23936
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 - Tubing repair	

13. Describe Proposed or Completed Operations

It is intended to repair the tubing of the subject well according to the attached procedure and wellbore diagram.

RECEIVED
JUL 01 1996
OIL CON. DIV.
DIST. 3

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

Signed [Signature] (ROS3) Title Regulatory Administrator Date 6/24/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

P E D

1996

NMOCD

Vaughn #31E
Blanco Mesaverde - Basin Dakota Commingle
SE Section 29, T-26-N, R-6-W
Recommended Tubing Repair Procedure

Note: On May 14, Petro Rig #3 moved on location to repair the tubing and install a plunger lift system. While on location 8 jts of tubing were replaced because of scale build up. The DK perforations were acidized, the wellbore was cleaned to PBTD, and the rig moved off. While swabbing, the tubing string became plugged with sand. This procedure proposes to clean out the tubing and casing.

1. Comply with all NMOCD, BLM and Meridian safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. **Notify MOI Regulatory (Peggy Bradfield 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document approval in DIMS/WIMS.** As much time as possible to the pump time is needed for the Agency to be able to show up for the cement job.
2. MOL and RU workover rig. Blow well down. NU 7-1/16" 3000 psi (6" 900 series) BOP with stripping head. Test and record operation of BOP rams. Kill well with 1% KCL water only if necessary. Have wellhead / valves serviced at A-1 Machine as needed.
3. Release donut, pick up additional joints of tubing and tag bottom (record depth). TOOH with 221 jts (plus additional jts) of 2-3/8", 4.7#, J-55 EUE tubing set at 7107' (SN @ 7076'). Visually inspect tbg for corrosion, and replace any bad joints.
4. TIH with 2-3/8" tubing with a notched expendable check valve on bottom and a seating nipple one joint off bottom. Clean out with air to PBTD at 7158', circulate with air until clean. TOOH.
5. TIH with tubing and land tubing near bottom perforation at 7146'. Rabbit all tubing. ND BOP and NU wellhead. Return well to production.

Recommended: _____

Operations Engineer

Approved: _____

6/24/96
Drilling Superintendent

Vaughn #31E

CURRENT

Blanco Mesaverde-Basin Dakota Commingle

1890' FSL, 860' FEL,
SE Section 29, T-26-N, R-6-W, Rio Arriba County, NM
Latitude/Longitude: 36.455063 / 107.484589

Today's Date: 6-17-96

Spud: 11-20-85

Completed: 1-9-86

Elevation: 6389' (GL)
6403' (KB)

Logs: GR-CCL, FDC,
I-SFL, CBL-GR
Temp Survey

Workovers:

May 1996: Tbg Repair,
Tbg plugged, acidized DK,
Tbg sanded off when swabbing
April 1995: Drill BP, Commingle
Formations,
May 1994: Recompletion, add MV

Nacimiento
@ 160'
12-1/4" hole

9-5/8", 32.2#, H-40, Csg set @ 223'.
Cmt w/153 cf (Circulated to Surface)

TOC @ 1200' (TS)

221 jts, 2-3/8", 4.7#, J-55, EUE, 8rd, tbg set @ 7107'.
(SN @ 7076', ID = 1.78")

Perf @ 2070', Sqz w/159 cf (135 sx)
TOC @ 2100' (TS)

Stg Tool @ 2804'.
Cmt w/583 cf (360 sx)

TOC @ 3703' (75%)

Mesaverde Perforations:
4825' - 5134'

Stg Tool @ 5439'.
Cmt w/607 cf (375 sx)

Dakota Perforations:
6876' - 7146', Total 625 holes

FC @ 7158'
5", 23.2#, P-110, Csg set @ 7201',
Cmt w/553 cf (356 sx)(TOC @ 5439', 75%)

Ojo Alamo @ 1850'

Kirtland @ 2090'

Fruitland @ 2345'
Pictured Cliffs @ 2566'

Cliff House @ 4218'
Menefee @ 4270'

Point Lookout @ 4820'

8-3/4" hole

Gallup @ 5885'

Greenhorn @ 6765'
Graneros @ 6818'
Dakota @ 6957'

7-7/8" hole

PBTD 7158'

TD 7201'

Initial Potential	Production History	Gas	Oil	Ownership	Pipeline
Initial AOF: 1,680 Mcfd (6/94)(MV)	Cumulative:	348.0 MMcf (MV)	3.8 Mbo	GW: 100.00%	EPNG
Initial AOF: N/A (DK)	Cumulative:	246.3 MMcf (DK)	2.4 Mbo	NRI: 68.25%	
Current SICP: 850 psig (10/94)(MV)	Current:	463.9 Mcfd (MV)	0.7 bbls/d	TRUST: 00.00%	
Current SICP: 762 psig (5/93)(DK)	Current:	2.5 Mcfd (DK)	0.7 bbls/d		