

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports from Wells
96 FEB 23 AM 8:16

- 070 Farmington, NM
- | | |
|--|---|
| <p>1. Type of Well
GAS</p> <hr/> <p>2. Name of Operator
MERIDIAN OIL</p> <hr/> <p>3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M
1500' FSL, 1800' FWL, Sec. 26, T-26-N, R-6-W, NMPM</p> | <p>5. Lease Number
SF-079266</p> <p>6. If Indian, All. or
Tribe Name</p> <p>7. Unit Agreement Name</p> <p>8. Well Name & Number
Vaughn #12</p> <p>9. API Well No.
30-039-20367</p> <p>10. Field and Pool
Blanco MV/Basin DK</p> <p>11. County and State
Rio Arriba Co, NM</p> |
|--|---|

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 checked="" 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 type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

It is intended to repair the casing on the subject well according to the attached procedure and wellbore diagram.

RECEIVED
MAR - 1 1996
OIL CON. DIV.
DIST. 3

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

Signed *Danny Bradfield* (ROS3) Title Regulatory Administrator Date 2/22/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

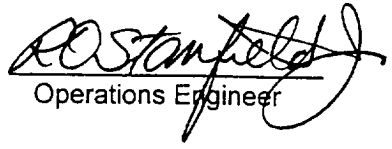
FEB 26 1996

DISTRICT MANAGER

Vaughn #12
Blanco Mesaverde-Basin Dakota Commingle
SW Section 26, T-26-N, R-6-W
Recommended Casing Repair Procedure

1. Comply with all NMOCD, BLM and Meridian safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig.
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.
3. Unseat donut and PU 2-3/8", 4.7#, J-55, 8rd, tubing (total of 247 jts set 7429', SN @ 7397'). PU additional tbg and tag bottom. TOOH. Visually inspect tbg for corrosion, replace as necessary. Have christmas tree serviced at A-1 Machine if needed.
4. TIH with 4-1/2" RBP and 4-1/2" packer on 2-3/8" tubing and set RBP at 7028' (100' above Dakota perfs). Pressure test RBP to 1000 psig with 1% KCL water. Set 4-1/2" packer at 5508' (100' below MV perfs). Pressure test 4-1/2" casing between RBP and packer to 1000 psig. Reset 4-1/2" packer at 5016' (100' above the MV perfs) and pressure test backside to 1000 psig, and POOH. If pressure test fails, isolate leak and contact Operations Engineer (R.O.Stanfield 326-9715, pager 324-2674) for cement squeeze procedure. Spot sand on top of RBP before pumping cement.
5. WOC 12 hrs. Clean out to below squeeze with 3-7/8" mill or bit. Pressure test to 1000 psig. Re-squeeze as necessary.
6. TIH with 4-1/2" casing scraper to below squeeze. TOOH. TIH with retrieving tool on 2-3/8" tubing blowing down with gas or air. Retrieve RBP and TOOH.
7. TIH with 2-3/8" tubing with notched expendable check valve on bottom and a seating nipple one jt off bottom and clean out to PBTD at 7517'. Rabbit all tubing. Take and record gauges.
8. Land tubing near bottom perforation at 7448'. ND BOP and NU wellhead. Pump off expendable check valve and record final gauges. Return well to production.

Recommended: _____


Operations Engineer

Approved: _____

Drilling Superintendent

Vaughn #12

CURRENT

Blanco Mesaverde-Basin Dakota Commingle

1500' FSL, 1800' FWL,
SW Section 26, T-26-N, R-06-W, Rio Arriba County, NM
Latitude/Longitude: 36.454376 / 107.439621

Today's Date: 2-16-96

Spud: 4-29-71

Completed: 6-21-71

Elevation: 6634' (GL)

6553' (KB)

Logs: GR-CCL-CBL, IES,

FDC-GR, SNP, Litholog

Workovers: April 1995,

Commingle,

June 1993,

MV Payadd

Nacimiento @ 562'

Ojo Alamo @ 2220'

Kirtland @ 2438'

Fruitland @ 2695'

Pictured Cliffs @ 2877'

Chacra @ 3770'

Cliff House @ 4550'

Menefee @ 4586'

Point Lookout @ 5114'

Mancos @ 5655'

Gallup @ 6286'

Graneros @ 7079'

Dakota @ 7230'

13-3/4" hole

9-5/8", 32.3#, HS, Csg set @ 226',
Cmt w/200 sx (Circulated to Surface)

247 jts, 2-3/8", 4.7#, J-55, 8rd, tbg set @ 7429',
(SN @ 7397')

TOC @ 2500' (TS)

Stg Tool @ 3087',
Cmt w/180 sx (325 cf)

TOC @ 4431' (75%)

Mesaverde Perforations:
5116' - 5338', Total 36 holes

Stg Tool @ 5408',
Cmt w/215 sx (400 cf)

Changed drill bits from 8-3/4" to 7-7/8" @ 5712'

TOC @ 6309' (75%)

Tight Spot @ 6900'

Dakota Perforations:
7128' - 7448', Total 216 holes

4-1/2", 11.6 & 10.5#, J-55, Csg set @ 7852',
Cmt w/310 sx (375 cf)

8-3/4" hole

7-7/8" hole

PBTD 7517'

TD 7544'

Initial Potential

Initial AOF: 4,109 Mcfd (DK)(12/66)
N/A Mcfd (MV)
Current SICP: 968 psig (DK)(7/92)
N/A psig (MV)

Production History

Cumulative:

Current:

Gas

644.5 MMcf (DK) 2.6 Mbo
419.3 MMcf (MV) 1.5 Mbo
1.9 Mcfd (DK) 0.0 bbls/d
397.0 Mcfd (MV) 0.1 bbls/d

Oil

Ownership

GW: 100.00%
NRI: 68.25%
TRUST: 00.00%

Pipeline

EPNG