

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

Sundry Notices and Reports on Wells

96 MAY 30 PM 3:59

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
1783' FNL, 1090' FEL, Sec.4, T-27-N, R-9-W, NMPM

5. Lease Number
SF-078050
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Turner Hughes #14
9. API Well No.
30-045-06864
10. Field and Pool
Blanco MV/Basin DK
11. County and State
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment

Type of Action

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☒ Casing Repair
- ☐ Altering Casing
- ☐ Other -
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut off
- ☐ Conversion to Injection

13. Describe Proposed or Completed Operations

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

RECEIVED
JUN - 5 1996

OIL CON. DIV.
DIST. 3

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

Signed [Signature] (ROS1) Title Regulatory Administrator Date 5/29/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

Date

APPROVED

MAY 31 1996

DISTRICT MANAGER

NMOCD

**Turner Hughes #14
Blanco MV / Basin DK
NE Section 4, T-27-N, R-9-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. **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.
3. TOOH with 149 jts 1-1/4", 2.3#, J-55, NUE tbg set at 4824' (perforated sub and SN on bottom). Pick up on 2-1/16" tbg and release Baker Model E snap latch seal assembly from Model D packer. To release seal assembly, pick up 3000 to 5000 # over string weight. TOOH with 212 jts. of 2-1/16", 3.25 #, J-55, IJ tbg (59 jts of tailpipe). Visually inspect tbg for corrosion, replace bad joints as necessary. Redress seal assembly and have wellhead and valves serviced at A-1 Machine as needed.
4. PU 2-3/8" workstring, 5-1/2" casing scraper, 4-3/4" bit and bit sub and TIH to bottom MV perf at 4866'. TOOH. TIH with 5-1/2" RBP and 5-1/2" packer and set RBP at 4776' (30' above top MV perf). Pressure test RBP to 1000 psig. Spot sand on top of RBP.
5. Isolate casing leak and contact Operations Engineer for cement squeeze procedure.
6. WOC 12 hrs. Clean out to below squeeze with 4-3/4" mill or bit. Pressure test to 1000 psig. Re-squeeze as necessary.
7. TIH with 5-1/2" casing scraper to below squeeze. TOOH. TIH with retrieving tool on 2-3/8" tbg blowing down with air. Retrieve RBP and TOOH.
8. PU 2200' of 1-1/4" IJ tbg on bottom of 2-3/8" workstring and TIH (thru Model D packer) to COTD at 7040'. Blow well on bottom until clean. TOOH.
9. TIH with 2-1/16" tubing with a seating nipple and pump out plug one joint off bottom. Rabbit all tubing. Hydrotest all tubing above the slips, from one joint below seal assembly to the surface. Land tubing near bottom perforation at 7014'.
10. TIH with 1-1/4" tubing with a seating nipple and pump out plug above a bull-plugged perforated sub and land tubing near bottom MV perforation at 4866'. Pump out plugs and record final gauges. Return well to production.

Recommended: _____


Operations Engineer

Approved: _____

Drilling Superintendent

Turner Hughes #14

CURRENT

Blanco Mesaverde/Basin Dakota

1783' FNL, 1090' FEL,
NE Section 4, T-27-N, R-9-W, San Juan County, NM
Latitude/Longitude: 36.605774 / 107.785355

Today's Date: 5-10-96

Spud: 12-15-63

Completed: 2-10-64

Elevation: 5611' (GL)

5620' (KB)

Logs: IES, PGP, GR,
Temp Survey

Nacimiento @
Surface

18" hole

13-3/4" hole

Workovers: None

Ojo Alamo @ 1573'

Kirtland @ 1652'

Fruitland @ 2259'

Pictured Cliffs @ 2515'

Cliff House @ 4082'

Menefee @ 4157'

Point Lookout @ 4802'

Gallup @ 5970'

Greenhorn @ 6733'

Graneros @ 6790'

Dakota @ 6904'

8-3/4" hole

7-7/8" hole

COTD 7040'

TD 7130'

16" Csg set @ 31',

Cmt w/30 sx (Circulated to Surface)

9-5/8", 32.2#, H-40, Csg set @ 325',

Cmt w/220 sx (Circulated to Surface)

149 jts, 1-1/4", 2.3#, J-55, tbg set @ 4824'

TOC @ 1635' (Calc 75%)

212 jts, 2-1/16", 3.25#, J-55, tbg set @ 6881',
(59 jts of tailpipe)

Stg Tool @ 3001',

Cmt w/460 cf (275 sx)

TOC @ 4400' (Calc 75%)

Mesaverde Perforations:

4806' - 4866', Total 32 holes

Stg Tool @ 4907'; Would not open. Csg
perfed @ 4750 & 4950' and squeezed
w/ 350 sx

Baker Model "D" Pkr @ 4965'

5-1/2" to 4-1/2" swedge @ 5037'

TOC @ 5468' (Calc 75%)

Dakota Perforations:

6907' - 7014', Total 72 holes

FC @ 7096'

4-1/2", 11.6#, Csg set @ 7130',
Cmt w/380 sx (450 cf)

Initial Potential	Production History	Gas	Oil	Ownership	Pipeline
Initial AOF: 2,204 Mcfd (2/64)(MV)	Cumulative: 2199.1 MMcf (MV)	13.5 Mbo	GW: 100.00%	EPNG	
Initial AOF: 1,617 Mcfd (2/64)(DK)	Cumulative: 1412.6 MMcf (DK)	18.9 Mbo	NRI: 75.00%		
Current SICP: 485 psig (5/93)(MV)	Current: 157.5 Mcfd (MV)	1.2 bbls/d	TRUST: 00.00%		
Current SICP: 762 psig (5/93)(DK)	Current: 47.7 Mcfd (DK)	0.6 bbls/d			