

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

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

1650' FSL, 1840' FEL, Sec. 31, T-27-N, R-7-W, NMPM

5. Lease Number

SF-080511

6. If Indian, All. or Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Harrington #9

9. API Well No.

30-039-25503

10. Field and Pool

Otero Chacra/Blanco MV/
Largo Gal/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

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

13. Describe Proposed or Completed Operations

It is intended to perform coring operations on the subject well in the Fruitland Coal formation according to the attached procedure.

RECEIVED
AUG 2 8 1995

OIL CON. DIV.
DIST. 3

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

Signed [Signature] (JCCFTC) Title Regulatory Administrator Date 8/17/95

(This space for Federal or State Office use)

APPROVED BY

Title

Date

CONDITION OF APPROVAL, if any:

APPROVED

AUG 22 1995

DISTRICT MANAGER

NMOC

Coring/DST Procedure

1. Perform Hi-Resolution mud logging from 1889' to 1942' while drilling 7-7/8" hole.
WOB = 20,000 RPM = 60 ROP = approx. 30'/hr
2. TOOH w/ drilling assembly @ 1942'
3. Pick up coring assembly. Check spacing between core bit and PVC liner.
Install survey tools into non-mag drill collars.

Coring assembly:

7-7/8" X 3-1/2" RC-3 Core bit
6-1/4" X 30' Core barrel w/ PVC inner barrel
2 - Non magnetic drill collars
1 - Hydraulic Jar

4. TIH w/ coring assembly to core point @ 1942'.
5. Begin coring oriented core w/ approx. 5K = WOB, 40-50 = RPM.
Core from 1942' to 1972'.
6. TOH w/ core #1. Lay down core. Cut and place core in desorbition canisters.
7. TIH w/ 7-7/8" Mill tooth drilling bit, DC's, and DP. Control drill w/ 20K = WOB, 60 RP
from 1972' to 2135'. Perform hi-resolution mudlogging.
8. TOH w/ drilling assembly @ 2135'.
9. Pick up coring assembly. Check spacing between core bit and PVC liner.
Install survey tools into non-mag drill collars.

Coring assembly:

7-7/8" X 3-1/2" RC-3 Core bit
6-1/4" X 30' Core barrel w/ PVC inner barrel
2 - Non magnetic drill collars
1 - Hydraulic Jar

10. TIH w/ coring assembly to core point @ 2135'.
11. Begin coring oriented core w/ approx. 5K = WOB, 40-50 = RPM.
Core from 2135' to 2150'.
12. TOH w/ core #2. Lay down core. Cut and place core in desorbition canisters.
13. TIH w/ 7-7/8" Mill tooth drilling bit, DC's, and DP. Control drill w/ 20K = WOB, 60 RP
from 2150' to 2179'. Perform hi-resolution mudlogging.
14. After completion of control drilling @2179', continue normal drilling operations.



Harrington #9

FTC CORING & DST SUPPLEMENT

Fruitland Coal Asset Team coring request:

Drilling Considerations: Mud drilled hole
Core hand will determine weight on bit, rpm, and pump rate

NOTE: The coring operations will be performed at the daily rate starting upon reaching the core depth specified by Meridian. Required reaming of the hole, if any, shall be performed on a daywork basis until such time as the core hole is returned to correct size at the depth which coring ceased.

Core Depths: Core #1 1942' - 1972' (30')
Core #2 2135' - 2165' (30')

Coring Service: Baker Hughes Inteq
Contact: Mark Boyes (805) 834-9654
1-800-423-5441

Coring Equipment: Bit - 7-7/8" X 3-1/2" RC-3
Core Barrel - 6-1/4" X 30' 250-P
Inner Barrel - PVC 3-1/2" X 30'

MOI Personnel: Geologist: Jay Close (505) 326-9764
Drilling Engineer: Gary Lee (505) 326-9729

Prepared: _____
G.W. Lee
Drilling Engineer

Reviewed: _____
Drilling Superintendent