

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells - 1 1 1 1

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
820' FNL, 1060' FEL Sec. 11, T-30-N, R-10-W, NMPM

5. Lease Number
NM-0607

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Sunray H Com #6

9. API Well No.
30-045-29242

10. Field and Pool
WC; (30N10W11) Gallup/
Basin Dakota

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

13. Describe Proposed or Completed Operations

~~CONFIDENTIAL~~

Please make the following changes to the drilling operations plan:

- The 4 1/2" liner will be 11.6# N-80 casing, and will be run 5920-8020'.
- It is intended to also core the Mesa Verde during drilling operations. Attached is a procedure for the Mesa Verde coring.

PLEASE CONSIDER THIS WELL CONFIDENTIAL.

RECEIVED
MAY - 8 1995
OIL & GAS DIV.
BUREAU

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

Signed Ray Bradburn Title Regulatory Admin Date 4/28/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date APPROVED

CONDITION OF APPROVAL, if any:

MAY 10 1995
DISTRICT MANAGER

NMOCD

Continuous Coring Procedure

1. Drill to core point (4828') with conventional drilling assembly with 8-3/4" bit and gas drilling system. Circulate hole clean at core point with gas. TOOH. Lay down 8-3/4" bit.
2. Pick up coring assembly.

Coring assembly:

8-3/4" X 2" ARC-425 Core Bit

6-3/4" X 30' Core Barrel w/ 2" Steel Inner Barrel

(12) 6-1/2" OD Drill Collars

8-1/2" OD Stabilizer - Baker Hughes Inteq

4-1/2", 16.60# Drill Pipe (3.826 in. ID, 2.812 in. ID at full upset)

3. TIH w/ coring assembly to core point @ 4828'.
4. Begin continuous coring operation. Use string float under top joint of drill pipe. Core from 4828' to 5788' (960' total). Drill 30' lengths of core barrel. PU on drill pipe. Set slips. Break first drill pipe connection. Allow well to blow down. Install Baker Hughes Inteq lubricator and wireline unit. RIH with wireline and retrieve steel inner core barrel. When core is safely retrieved, RIH with next steel core barrel on wireline and latch into coring assembly. Lay core barrels on catwalk and pump out core samples with high pressure pumping system. Place 960' of core in 30' core boxes supplied by Meridian Oil Inc. Continue core drilling to 5788' following the parameters listed below:

CoreDrill Coring / Drilling Parameters:

Braided or Slickline Speed:

WOB: 12 - 14 K

200 - 400 ft/min.

RPM: 55 - 65 RPM

Medium: Gas or Gas/Mist

Rate: 1500 cfm

Mist: 10 - 15 bbls/hr (if necessary)

Foamer: 10 - 15 bbls/hr (if necessary)

Polymer: 3 - 5 gal/hr (if necessary)

Verify all parameters with Baker Hughes Inteq representative on location prior to core drilling.

5. When final core depth (5788') is reached, POOH with last core barrel. PU CoreDrill bit plug and RIH on wireline. Latch into CoreDrill bit. POOH with wireline. Core bit is now in drilling mode and ready to drill conventionally to intermediate TD (6070') with gas.
Note: it is estimated that time will be saved if remaining 282' is drilled in CoreDrill bit "Drilling Mode". If penetration rates are not acceptable for remaining 282', TOOH and lay down CoreDrill assembly. PU and TIH with conventional Mesaverde drilling assembly and drill to intermediate TD (6070').