

submitted in lieu of Form 3160-5

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
1700' FNL, 1000' FEL Sec. 6, T-26-N, R-8-W, NMPM

5. Lease Number
NMSF-078962

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Starr #4

9. API Well No.
30-045-23637

10. Field and Pool
Blanco Mesa Verde

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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input checked="" type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other -
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injectio

13. Describe Proposed or Completed Operations

It is intended to perform an emergency casing repair on this well per the attached procedure.

RECEIVED
FEB 24 1994
OIL CO. 1994
FEB 24

RECEIVED
BLM
94 FEB 16 PM 3:23
070 FARMINGTON, NM

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

Signed [Signature] (ROS) Title Regulatory Affairs Date 2/16/94

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

APPROVED

FEB 17 1994

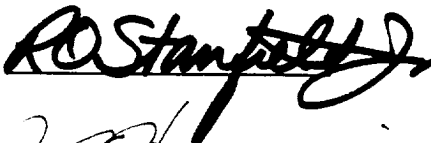
DISTRICT MANAGER

NMOCD

Starr #4 (MV)
NE Section 6, T-26-N, R-08-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 flow tee and stripping head. NU blooie line and 2-7/8" relief lines. Test and record operation of BOP rams. Kill well with water only if necessary.
3. TOOH with 139 jts. of 2-1/16" tbg. PU 2-3/8" workstring and TIH with 4-1/2" casing scraper to PBTD at 4603'. TOOH.
4. TIH with 4-1/2" RBP on 2-3/8" tbg and set at 4141' (100' above top perf), and spot 2 sacks of sand on top of plug.
5. **TIH with 4-1/2" packer and isolate hole(s). Establish a rate into hole with water and attempt to circulate to surface. Make sure bradenhead valve is open and a line is laid to the pit.**
6. **Design squeeze cement job as appropriate. Set 4-1/2" packer 250' above hole and establish a rate into hole with water. Make sure bradenhead valve is open. Mix and pump cement. Maximum pressure is 1500 psig. If cement is circulated to surface, shut in bradenhead valve and squeeze. Displace cement 2 bbls below packer prior to performing hesitation squeeze. Once squeezed, pull up hole, reverse circulate, and reapply pressure. TOOH with packer after 4 hours.**
7. WOC 12 hrs. Clean out to below squeeze with 3-7/8" mill or bit. Pressure test to 1000 psig. Re-squeeze as necessary.
8. TIH with 4-1/2" casing scraper to below squeeze. TOOH. TIH with retrieving tool on 2-3/8" tbg blowing down with gas or air. Retrieve RBP and TOOH.
9. TIH and CO to PBTD at 4603'. Take and record gauges. TOOH laying down 2-3/8" workstring.
10. Rerun 2-1/16" tbg with an expendable check valve on bottom and a seating nipple one jt off bottom. Land tbg near bottom perforation at 4471'. ND BOP and NU wellhead. Pump off expendable check valve and record final gauges.

Recommended:



Approved:



Starr #4

CURRENT

Mesaverde

NE Section 6, T-26-N, R-08-W, San Juan County, NM

Completed 9/12/80

7-5/8" 26.4# K-55 Csg set @ 274'
Circulated Cmt to Surface

Top of Cmt @ 850' (CBL)

Ojo Alamo (Base) @ 1290'

Fruitland @ 1614'

Pictured Cliffs @ 1995'

Lewis @ 2212'

DV tool @ 2192'
Cmt 2nd stage w/150 sx

Top of Cmt @ 2621' (calc @ 75% efficiency)

Cliff House @ 3565'

139 jts 2-1/16", 3.25# J-55, 10rd, IJ, tbg set @
4508' (SN @ 4438')

Point Lookout @ 4280'

Perforations 4241' - 4471'
Total of 32 holes

PBTD 4603'

TD 4660'

4-1/2" 9.5# K-55 ST&C Csg set @ 4645'
Cmt 1st stage w/ 280sx