

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
1500'FSL, 1090'FEL, Sec.9, T-30-N, R-10-W, NMPM

5. Lease Number
SF-07730
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Sunray E #3
9. API Well No.
30-045-20783
10. Field and Pool
Blanco Pictured Cliffs
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 ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☒ Casing Repair ☐ Water Shut off
☐ Altering Casing ☐ Conversion to Injection
☐ Other -

13. Describe Proposed or Completed Operations

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

RECEIVED
DEC 15 1994
OIL CON. DIV.
DIST. 3

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

Signed [Signature] (LWD5) Title Regulatory Affairs Date 12/9/94

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any: _____

Date

APPROVED

DEC 12 1994

Special Signed

DISTRICT MANAGER

WORKOVER PROCEDURE

SUNRAY E # 3
Pictured Cliffs - Clean-out/Possible Casing Repair
SE/4 Sec. 9, T30N, R10W
San Juan Co., New Mexico
DPNO 52400A

1. Comply to all NMOCD, BLM, and MOI regulations. Conduct daily safety meetings for all personnel on location.
2. Test location rig anchors and repair if necessary. Prepare blow pit. MOL and RU daylight pulling unit. Install an atmospheric blow tank. NU blooie line to blow pit, and relief line to atmospheric tank.
3. Blow well down to atmospheric tank. Control well with fresh water as needed. NU Bowen BOP's (Call district tools at 326-9853). Test and record operation of BOP's.
4. POOH with 1 1/4" production tubing. Visually inspect tubing. Note any buildup of scale and notify Operations Engineer. Replace bad joints of tubing.
5. Set sand plug with 6 sx. (Top of plug at 3055'.) Test casing to 1000 psig. If casing does not hold pressure, proceed to step 5a.
 - 5a. PU 2 7/8" retrievable packer and 1 1/4" workstring (slimhole drillpipe). TIH and isolate casing failure,
 - 6a. POOH and LD packer. Establish rate into casing failure with bradenhead valve open. Observe for bradenhead flow. Max pressure 1000 psig. Mix and pump 50 sx Class B cement w/ 2% CaCl. Displace cement to 345' above casing failure (2.0 bbl above perfs). Close bradenhead valve and displace cement to 85' above casing failure (0.5 bbl above perfs). Maintain squeeze pressure and WOC 12 hours (overnite).
 - 7a. PU 2 1/4" mill or bit, TIH, and drill out cement. Pressure test casing to 1000 psig. Re-squeeze as necessary to hold pressure.
6. TIH and clean out sand plug to PBTD with air. Blow well clean and gauge production. POOH and LD workstring.
7. Run production tubing and land at \approx 3130'. Close master valve. ND BOP's and NU remainder of wellhead. Release rig.

Recommend: _____
Operations Engineer

Approve: _____
Drilling Superintendent

Contacts:	Cement	Halliburton	325-3575
	Wireline	Blue Jet	325-5584
	Operations Engineer	Larry Dillon	326-9714

PERTINENT DATA SHEET

11/16/94

WELLNAME: Sunray E #3	DP NUMBER: 52400A																																
WELL TYPE: Blanco Pictured Cliffs	ELEVATION: GL: 6470' KB: 6482'																																
LOCATION: 1500' FSL, 1090' FEL Sec. 9, T30N, R10W San Juan County, New Mexico	INITIAL POTENTIAL: AOF 5,523 Mcf/d SICP: 873 psig																																
OWNERSHIP: GWI: 100.0000% NRI: 85.0000%	DRILLING: SPUD DATE: 05-24-71 COMPLETED: 06-28-71 TOTAL DEPTH: 3249' PBD: 3239'																																
CASING RECORD: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="text-align: left;">HOLE SIZE</th> <th style="text-align: left;">SIZE</th> <th style="text-align: left;">WEIGHT</th> <th style="text-align: left;">GRADE</th> <th style="text-align: left;">DEPTH</th> <th style="text-align: left;">EQUIP.</th> <th style="text-align: left;">CEMENT</th> <th style="text-align: left;">TOC</th> </tr> </thead> <tbody> <tr> <td>12 1/4"</td> <td>8 5/8"</td> <td>24#</td> <td>J55</td> <td>141'</td> <td>-</td> <td>190 sx</td> <td>Surface</td> </tr> <tr> <td>6 3/4"</td> <td>2 7/8"</td> <td>6.4#</td> <td>J55</td> <td>3249'</td> <td></td> <td>245 sx</td> <td>TS 2700'</td> </tr> <tr> <td>Tubing</td> <td>1 1/4"</td> <td></td> <td>J55</td> <td>3119'</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC	12 1/4"	8 5/8"	24#	J55	141'	-	190 sx	Surface	6 3/4"	2 7/8"	6.4#	J55	3249'		245 sx	TS 2700'	Tubing	1 1/4"		J55	3119'			
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LOGGING: SCS, IEL, Density, Temp. Survey																																	
PERFORATIONS 3108'-3128' – 3138'-3148' w/ 40 spz																																	
STIMULATION: 30,000# 10/20 sand & 26,600 gal. water																																	
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SUNRAY E #3

CURRENT - 11-17-94

BLANCO PICTURED CLIFFS

UNIT I, SEC 9, T30N, R10W, SAN JUAN COUNTY, NM

COMPLETED 6/28/71
TUBING ADDED 5/18/73

8-5/8" 24.0# J-55 CSG SET @ 141'
CMT W/ 190 SX
CIRC CMT TO SURFACE

1-1/4" J-55 TBG SET @ 3119'

OJO ALAMO @ 1806'

KIRTLAND @ 1876'

FRUITLAND @ 2698'

PICTURED CLIFFS @ 3100'

TOC @ 2700' (TEMP
SURVEY)

PERFS @ 3108'-3148'
FRAC W/26,600 GAL
WATER & 30,000# SAND

2-7/8" 6.5# J-55 CSG SET @ 3249'
CMT W/ 245 SX

TD 3249'
PBD 3239'