

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
1040'FSL, 1085'FEL, Sec.6, T-29-N, R-4-W, NMPM

5. Lease Number
SF-079756

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

San Juan 29-4 Unit
8. Well Name & Number
San Juan 29-4 U #11

9. API Well No.
30-039-07690

10. Field and Pool
E Blanco Pictured Cliffs

11. County and State
Rio Arriba 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 plug and abandon the subject well according to the attached procedure and wellbore diagram.

RECEIVED
NOV - 3 1994
OIL CON. DIV.
DIST. 3

NOV 3 1994
OIL CON. DIV.
DIST. 3

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

Signed [Signature] (ROS7) Title Regulatory Affairs Date 10/21/94

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

Date **APPROVED
AS AMENDED**

[Signature] OCT 31 1994
DISTRICT MANAGER

NMOC

PERTINENT DATA SHEET

WELLNAME: San Juan 29-4 Unit #11	DP NUMBER: 43587A PROP. NUMBER: 007973500																																
WELL TYPE: E. Blanco Pictured Cliffs	ELEVATION: GL: 7538' KB: 7548'																																
LOCATION: 1040' FSL 1085' FEL SE Sec. 6, T29N, R4W Rio Arriba County, New Mexico	INITIAL POTENTIAL: AOF N/A SICP: N/A PSIG																																
OWNERSHIP: GW: 30.0151% NRI: 24.8042%	DRILLING: SPUD DATE: 08-10-56 COMPLETED: 09-08-56 TOTAL DEPTH: 4595' PBTD: 4547' COTD: 4547'																																
CASING RECORD: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>HOLE SIZE</u></th> <th style="text-align: left;"><u>SIZE</u></th> <th style="text-align: left;"><u>WEIGHT</u></th> <th style="text-align: left;"><u>GRADE</u></th> <th style="text-align: left;"><u>DEPTH</u></th> <th style="text-align: left;"><u>EQUIP.</u></th> <th style="text-align: left;"><u>CEMENT</u></th> <th style="text-align: left;"><u>TOC</u></th> </tr> </thead> <tbody> <tr> <td>12-1/4" ?</td> <td>8-5/8"</td> <td>24.0#</td> <td>H-40</td> <td>234'</td> <td>-</td> <td>150 sx</td> <td>surface</td> </tr> <tr> <td>7-7/8" ?</td> <td>5-1/2"</td> <td>14.0#</td> <td>J-55</td> <td>4591'</td> <td>-</td> <td>175 sx</td> <td>3381'(75%)</td> </tr> <tr> <td>Tubing</td> <td>2-3/8"</td> <td>4.7#</td> <td>J-55</td> <td>4507'</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: center;">Ran 144 jts. 2-3/8", 4.7#. 8rd. J-55, tbg set @ 4507'</p>		<u>HOLE SIZE</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>DEPTH</u>	<u>EQUIP.</u>	<u>CEMENT</u>	<u>TOC</u>	12-1/4" ?	8-5/8"	24.0#	H-40	234'	-	150 sx	surface	7-7/8" ?	5-1/2"	14.0#	J-55	4591'	-	175 sx	3381'(75%)	Tubing	2-3/8"	4.7#	J-55	4507'			
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PERFORATIONS 4484' - 4532', w/3 SPF; 4532' - 42', w/2 SPF; 4396' - 4466', w/2 SPF; 4314' - 64', w/2 SPF; 4210' - 94', w/3 SPF; Total 656 holes.																																	
STIMULATION: Fraced w/29,400 and 31,500 gal. water and 30,000# 20/40 sand.																																	
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PLUG & ABANDONMENT PROCEDURE

San Juan 29-4 Unit #11
E. Blanco Pictured Cliffs
SE Section 6, T-29-N, R-04-W
Rio Arriba Co., New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and MOI regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
3. POH and tally 2-3/8" tubing (144 jts @ 4507'); replace bad joints as necessary. PU and RIH with 5-1/2" casing scraper to PBTD @ 4547'; POH and LD.
4. **Plug #1 (Pictured Cliffs perfs, Fruitland, Kirtland, and Ojo Alamo tops):** PU 5-1/2" cement retainer and RIH; set at 4180'. Establish rate into Pictured Cliffs perfs. Pressure test tubing to 1000#. Mix and pump 153 sx Class B cement, squeeze 84 sx cement below cement retainer from 4542' to 4180' over Pictured Cliffs perfs and leave 69 sx on top of retainer to 3640'. Pull above cement and circulate well clean. Pressure test casing to 500#. POH and LD setting tool and tubing. WOC.
5. **Plug #2 (Nacimiento top):** Perforate 2 squeeze holes at 1430'. Establish a rate into squeeze holes if casing tested. PU 5-1/2" cement retainer and RIH; set at 1380'. Mix 47 sx Class B cement, squeeze 35 sx below cement retainer from 1430' to 1330' and leave 12 sx on top of retainer to 1330'. Pull above cement and circulate well clean. POH and LD setting tool and tubing.
6. **Plug #3 (Surface):** Perforate 2 holes at 284'. Establish circulation out bradenhead valve. Mix approximately 79 sx Class B cement and pump down 5-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
7. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:


Operations Engineer

Approval:

Production Superintendent

San Juan 29-4 Unit #11

CURRENT

E. Blanco Pictured Cliffs

SE Section 6, T-29-N, R-4-W, Rio Arriba County, NM

Today's Date: 10/18/94

Spud: 8/10/56

Completed: 9/8/56

12-1/4" hole

8-5/8", 24.0#, H-40, 8rd, Csg set @ 234'
Cmt w/150 sx (Circulated to Surface)

Nacimiento @ 1380'

Ojo Alamo @ 3690'

Kirtland @ 3820'

Fruitland @ 3956'

Pictured Cliffs @ 4238'

Top of Cmt @ 3381' (75% efficiency)

Ran 144 jts 2-3/8", 4.7#, J-55, 8rd,
tbq set @ 4507'

Perforations: 4210' - 4542', Total 656 holes

5-1/2", 14.0#, J-55, 8rd, Csg set @ 4591',
Cmt w/175 sx

7-7/8" hole

PBTD 4547'

TD 4595'

San Juan 29-4 Unit #11

PROPOSED

E. Blanco Pictured Cliffs

SE Section 6. T-29-N, R-4-W, Rio Arriba County, NM

Today's Date: 10/18/94

Spud: 8/10/56

Completed: 9/8/56

