

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
990' FSL, 990' FWL, Sec. 31, T-28-N, R-4-W, NMPM

5. Lease Number
SF-079732
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
San Juan 28-4 Unit
8. Well Name & Number
San Juan 28-4 U #18
9. API Well No.
30-039-07225
10. Field and Pool
Blanco Mesaverde
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
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment <input 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 checked="" 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

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

RECEIVED
AUG 23 1995
OIL CON. DIV.
DIST. 3

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

Signed [Signature] (ROS8) Title Regulatory Administrator Date 7/26/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____
CONDITION OF APPROVAL, if any:

APPROVED

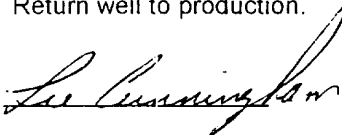
AUG 02 1995
/s/ Ken Townsend
DISTRICT MANAGER

PERTINENT DATA SHEET

WELLNAME: San Juan 28-4 Unit #18	DP NUMBER: 52078A PROP. NUMBER: 007972900																																								
WELL TYPE: Blanco Mesa Verde	ELEVATION: GL: 73212' KB: 7333'																																								
LOCATION: 990' FSL 990' FWL SW Sec. 31, T28N, R4W Rio Arriba County, New Mexico	INITIAL POTENTIAL: AOF 7,584 Mcfd SICP: N/A PSIG																																								
OWNERSHIP: GWI: 66.124056% NRI: 54.962100%	DRILLING: SPUD DATE: 08-15-58 COMPLETED: 09-16-58 TOTAL DEPTH: 6560' PBSD: 6554' COTD: NA																																								
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>13-3/4"</td> <td>10-3/4"</td> <td>32.75#</td> <td>H-40</td> <td>303'</td> <td></td> <td>300 sx</td> <td>surface</td> </tr> <tr> <td>9-7/8"</td> <td>7-5/8"</td> <td>26.4#</td> <td>J-55</td> <td>4420'</td> <td></td> <td>200 sx</td> <td>3250' (75%)</td> </tr> <tr> <td>6-3/4"</td> <td>5-1/2" Liner</td> <td>15.5#</td> <td>J-55</td> <td>4312'-6560'</td> <td></td> <td>200 sx</td> <td>4441' (75%)</td> </tr> <tr> <td>Tubing</td> <td>1-1/4"</td> <td>2.4#</td> <td>EUE</td> <td>6510'</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: center; margin-top: 10px;">209 jts , 2.4#, EUE, R-3, 10 rnd tbg set @6510' w/ cross pinned col ar on bottom</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>	13-3/4"	10-3/4"	32.75#	H-40	303'		300 sx	surface	9-7/8"	7-5/8"	26.4#	J-55	4420'		200 sx	3250' (75%)	6-3/4"	5-1/2" Liner	15.5#	J-55	4312'-6560'		200 sx	4441' (75%)	Tubing	1-1/4"	2.4#	EUE	6510'			
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PERFORATIONS 5970'-5980', 5986'-5990', 6002'-6006', 6008'-6012', 6040'-6046', 6066'-6076', 6092'-6096', 6100'-6104', 6112'-6116', 6125'-6129', 6139'-6143', 6176'-6180', 6236'-6240', 6260'-6264', 6334'-6366', 6376'-6420', 6422'-6430', 6436'-6452', 6454'-6458', 6460'-6464', 6468'-6482', 6488'-6482', 6488'-6500', 6526'-6530'; w/2 spf, Total 380 holes																																									
STIMULATION: Frac w/ 128,800 gal water and 50,000# sand																																									
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San Juan 28-4 Unit #18
Blanco Mesaverde
SW Section 31, T-28-N, R-4-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 stripping head. Test and record operation of BOP rams. Kill well with 1% KCL water only if necessary. Have christmas tree serviced at A-1 Machine.
3. TOH with 1-1/4" EUE, 2.4#, R-3 tbg (209 jts @ 6510'). Visually inspect tbg for corrosion. TIH with 7-5/8" casing scraper ring to liner hanger at 4312' on 2-3/8" workstring. TOH and TIH with 5-1/2" casing scraper to PBD @6554' or as far as possible, TOH.
4. TIH with 5-1/2" RBP. Set RBP at 5870' (100' above Mesaverde perms). Pressure test RBP to 750 psig. Spot 10' of sand on top of RBP and TOH. TIH with 7-5/8" full bore packer and set at 4260' (50' above liner hanger). Pressure test between RBP and packer, then pressure test backside. If casing fails then isolate casing failure and design cement squeeze job as appropriate. If hole is in 7-5/8" casing, set packer 85 feet (4 barrels) above hole. 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. Establish 500 psig on backside. Mix and pump cement. Maximum pressure is 1000 psig. If cement is circulated to surface, shut in bradenhead valve and squeeze. Displace cement 2 bbls before performing hesitation squeeze. Hold pressure for 4 hrs. and check for flowback. TOH with packer.
5. WOC 12 hrs. Clean out to below squeeze with 6-3/4" mill or bit. Pressure test to 1000 psig. Re-squeeze as necessary.
6. TIH with 7-5/8" casing scraper to below squeeze. TOH. TIH with retrieving tool on 2-3/8" workstring blowing down with nitrogen. Retrieve RBP and TOH laying down 2-3/8" workstring.
7. TIH with 1-1/4" tubing with an expendable check valve on bottom and a seating nipple one jt off bottom. CO to PBD at 6554'. Take and record gauges.
8. Land tbg near bottom perforation at 6560'. ND BOP and NU wellhead. Pump off expendable check valve and record final gauges. Return well to production.

RSS Recommended: 

Approved: _____

San Juan 28-4 Unit #18

CURRENT

Blanco Mesa Verde

990' FSL, 990' FWL,

SW Section 31, T-28-N, R-04-W, Rio Arriba County, NM

Today's Date: 7/17/95

Spud: 8-15-58

Completed: 9-16-58

