

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

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
1020'FNL, 1700'FWL, Sec.25, T-31-N, R-11-W, NMPM, San Juan County

API # (assigned by OCD)
30-045-20740 20704
5. Lease Number
Fee
6. State Oil&Gas Lease #
7. Lease Name/Unit Name
Bruington
8. Well No.
3
9. Pool Name or Wildcat
Blanco Pictured Cliffs
10. Elevation: 5770 GR

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 checked="" 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

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

APR 21 1995
OIL CON. DIV.
DIST. 3

SIGNATURE [Signature] (LWD5) Regulatory Affairs April 20, 1995

(This space for State Use)
Approved by [Signature] DEPUTY OIL & GAS INSPECTOR, DIST. #3 APR 21 1995
Title _____ Date _____

Notify in time to witness

WORKOVER PROCEDURE - CASING REPAIR

BRUINGTON # 3
Blanco Pictured Cliffs
NW/4 Sec. 25, T31N, R11W
San Juan Co., New Mexico
DPNO 6627

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 a 400 bbl frac tank. NU blooie line to blow pit. Fill frac tank as needed with 1% KCl water.
3. Blow down production tubing (115 jts of 1", landed at 2424') to atmospheric tank. Control well with 1% KCl water as needed. ND wellhead and NU BOP's. Test and record operation of BOP's. Send wellhead to A-1 Machine or WSI for inspection.
4. PU on tubing and strap out of hole. Visually inspect tubing, and replace joints that are in bad condition. Note any buildup of scale, and notify Operations Engineer.
5. PU 3 7/8" bit, casing scraper (4 1/2", 9.5 ppf), and 2 3/8" workstring and TIH to PBTD of 2517'. POOH. PU 4 1/2" retrievable bridge plug and packer. TIH and set RBP at 2300'. Pressure test RBP and casing to 1000 psig. Dump one sack of sand on top of RBP.
6. Isolate casing failure. Contact Operations Engineer for design of squeeze cement.
7. Set packer 200' above squeeze holes. Pressure up backside to 500 psig. Establish rate into casing failure with bradenhead valve open. (If circulation is established to surface, circulate hole clean.)
8. Mix and pump cement slurry. (Establish turbulent flow behind casing.) Displace cement to packer, close bradenhead valve and squeeze cement into perforations. (Max pressure 1000 psi.) WOC 12 hours (overnite).
9. Release packer and TOH. TIH with 3 7/8" bit and drill out cement. Pressure test casing to 1000 psig. Check bradenhead valve for flow. Re-squeeze as necessary to hold pressure, or to stop bradenhead flow.
10. TIH with retrieving tool and retrieve RBP. POOH and LD RBP. TIH with 3 7/8" bit and CO to PBTD with air. Blow well clean and gauge production. POOH and LD workstring.
11. TIH with production tubing (open-ended). Land tubing at 2450'.

12. ND BOP's and NU wellhead. Release rig.

Recommend: 
Operations Engineer

Approve: 
Drilling Superintendent

Contacts:	Cement	Cementers Inc.	632-3683
	Wireline	Schlumberger	325-5006
	Operations Engineer	Larry Dillon	326-9714

PERTINENT DATA SHEET

4/12/95

WELLNAME: Bruington #3	DP NUMBER: 6627 PROP. NUMBER: 0023342																																
WELL TYPE: Blanco Pictured Cliffs	ELEVATION: GL: 5770' KB: 5771'																																
LOCATION: 1020' FNL, 1700' FWL Sec. 25, T31N, R11W San Juan County, New Mexico	INITIAL POTENTIAL: AOF 2928 Mmcf/d INITIAL SITP: 824 psig 11/11/70 CURRENT SITP: 182 psig 7/15/93																																
OWNERSHIP: GWI: 15.8950% NRI: 13.9086% SJB: 47.6850%	DRILLING: SPUD DATE: 10/26/70 COMPLETED: 11/3/70 TOTAL DEPTH: 2520' PBTD: 2520'																																
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#</td> <td></td> <td>109'</td> <td>34 Jts.</td> <td>80 sx</td> <td>Circ to surf.</td> </tr> <tr> <td>6 3/4"</td> <td>4 1/2"</td> <td>9 5#</td> <td></td> <td>2519'</td> <td>79 Jts.</td> <td>275 sx</td> <td>Calc. 348'</td> </tr> <tr> <td>Tubing</td> <td>1"</td> <td></td> <td></td> <td>2424'</td> <td>115 Jts.</td> <td></td> <td></td> </tr> </tbody> </table>		<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#		109'	34 Jts.	80 sx	Circ to surf.	6 3/4"	4 1/2"	9 5#		2519'	79 Jts.	275 sx	Calc. 348'	Tubing	1"			2424'	115 Jts.		
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LOGGING: IES Log, CBL, GR Induction																																	
PERFORATIONS 2422'-32'; 2436'-40'; 2446'-52' 4 SPF																																	
STIMULATION: Frac w/ 35,700 gal. water, 30,000# 10/20 sand																																	
WORKOVER HISTORY: None																																	
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PIPELINE: Sunterra Gas Gathering Co.																																	

Bruington #3

Current -- 4/11/95

DPNO: 6627

Blanco Pictured Cliffs

1020' FSL, 1700' FEL

Sec. 25, T31N, R11W, San Juan Co., NM

Spud: 10-26-70

Completed : 11-03-70

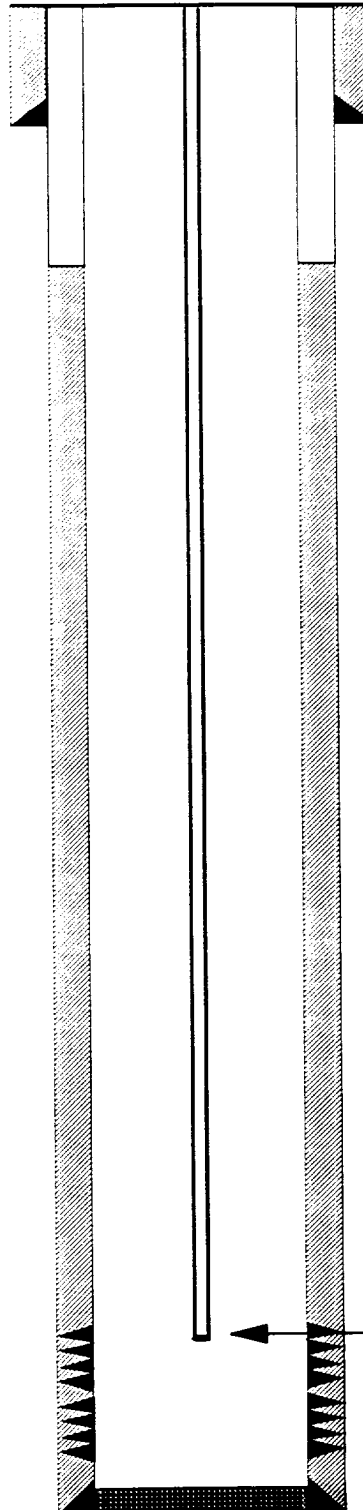
Ojo Alamo @ 1180'

Kirtland @ 1250'

Fruitland @ 1990'

Pictured Cliffs @ 2420'

Lewis @ 2490'



8 5/8" 24# Surface csg set @
109'. Cmt w/80 sx; Circulate
cmt. to surface.

TOC @ 348'. (Calc. 75% effc.)

1" Tubing set @ 2424'
Perfs @ 2422'-32; 2436'-40';
2446'-52 - 4 SPF.

4-1/2" 9.5# Csg set @ 2519'
w/ 275 sx cmt. TOC @ 348'.
(Calc. 75% effc.)

PBTD @ 2517'

TD @ 2520'