

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

- | | |
|--|---|
| <p>1. Type of Well
GAS</p> <p>2. Name of Operator
MERIDIAN OIL</p> <p>3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <p>4. Location of Well, Footage, Sec., T, R, M
1273'FNL, 1328'FWL, Sec.4, T-25-N, R-8-W, NMPM</p> | <p>5. Lease Number
NM-04226</p> <p>6. If Indian, All. or
Tribe Name</p> <p>7. Unit Agreement Name</p> <p>8. Well Name & Number
McManus #2</p> <p>9. API Well No.
30-045-05663</p> <p>10. Field and Pool
Ballard Pictured Cls.</p> <p>11. County and State
San Juan Co, NM</p> |
|--|---|

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 checked="" 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 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 plug & abandon the subject well per the attached procedure.

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AUG - 8 1994
OIL CON. DIV.
DIST. 3

070 FARMINGTON, NM
94 JUL 25 AM 11:20

RECEIVED
BLM

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

Signed Peggy Madpield (ROS) Title Regulatory Affairs Date 7/22/94

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

AUG 6 1994

DISTRICT MANAGER

PLUG & ABANDONMENT PROCEDURE

McManus #2
Ballard Pictured Cliffs
NW Section 4, T-25-N, R-08-W
San Juan Co., New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' inside; mud will be 8.4 ppg with 40 sec vis.

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 tailv 1" tubing (102 jts at 2179'). PU and RIH with 5-1/2" casing scraper and 2-3/8" work string to 2026'; POH.
4. **Plug #1 (Pictured Cliff and Fruitland tops):** PU 5-1/2" cement retainer and RIH; set at 2026'; pressure test tubing to 1000#. Mix 70 sxs Class B cement and squeeze 33 sxs below cement retainer from 2181' to 2026'; then spot 37 sxs above retainer from 2026' to 1750'. Mix and spot mud above cement to 1490'. POH with setting tool.
5. **Plug # 2 (Ojo Alamo and Kirtland tops):** Pressure test casing to 500#. Perforate 4 holes at 1490'. Establish rate into holes if casing tested. PU 5-1/2" cement retainer and RIH; set at 1440'; establish rate into holes. Mix 111 sxs Class B cement and squeeze 76 sxs outside casing and spot 35 sxs inside casing. POH above cement; mix and spot mud above retainer to 148'. POH and LD tubing and setting tool.
6. **Plug #3 (Surface):** Perforate 2 holes at 148'. Establish circulation out bradenhead valve. Mix approximately 50 sxs 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 well head below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:

Jason Valen
Operations Engineer

Approval:

WJL 7/21/94 FOR
Production Superintendent

HJW 7/05/94

PERTINENT DATA SHEET

7/21/94

WELLNAME: McManus #2 (PC)				DP NUMBER: 50907A			
WELL TYPE: Ballard Pictured Cliffs				ELEVATION: GL: 6450' KB: 6457'			
LOCATION: 1273' FNL 1328' FWL Sec. 04, T25N, R08W San Juan County, New Mexico				INITIAL POTENTIAL: AOF 2,863 MCF/D SICP: 11/54 662 psig			
OWNERSHIP: GWI: 100.0000% NRI: 82.0000%				DRILLING: SPUD DATE: 09-07-54 COMPLETED: 09-25-54 TOTAL DEPTH: 2181' PBSD: 2181'			
CASING RECORD:							
<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"	3-5/8"	23.0#	H-40	98'		75 sx	Surface
7-7/8"	5-1/2"	15.5#	J-55	2079'		100 sx	1568'
Tubing	1"			2179'			(75% calc.)
FORMATION TOPS:							
	Ojo Alamo		1281'				
	Kirtland		1440'				
	Fruitland		1800'				
	Pictured Cliffs		2076'				
LOGGING: Electric and Micro							
PERFORATIONS: None							
STIMULATION: Shot with 215 quarts Nitroglycerin from 2089' to 2180'.							
WORKOVER HISTORY: None							
PRODUCTION HISTORY: <u>Gas</u> <u>Oil</u> DATE OF LAST PRODUCTION: <u>Gas</u> <u>Oil</u>							
Cumulative as of Feb. 1990: 854.6 MMcf 0 Bbl							
Current: 0 Mcf 0 Bbl Feb. 1990 <1 Mcf/d 0 bbl							
PIPELINE: EPNG							

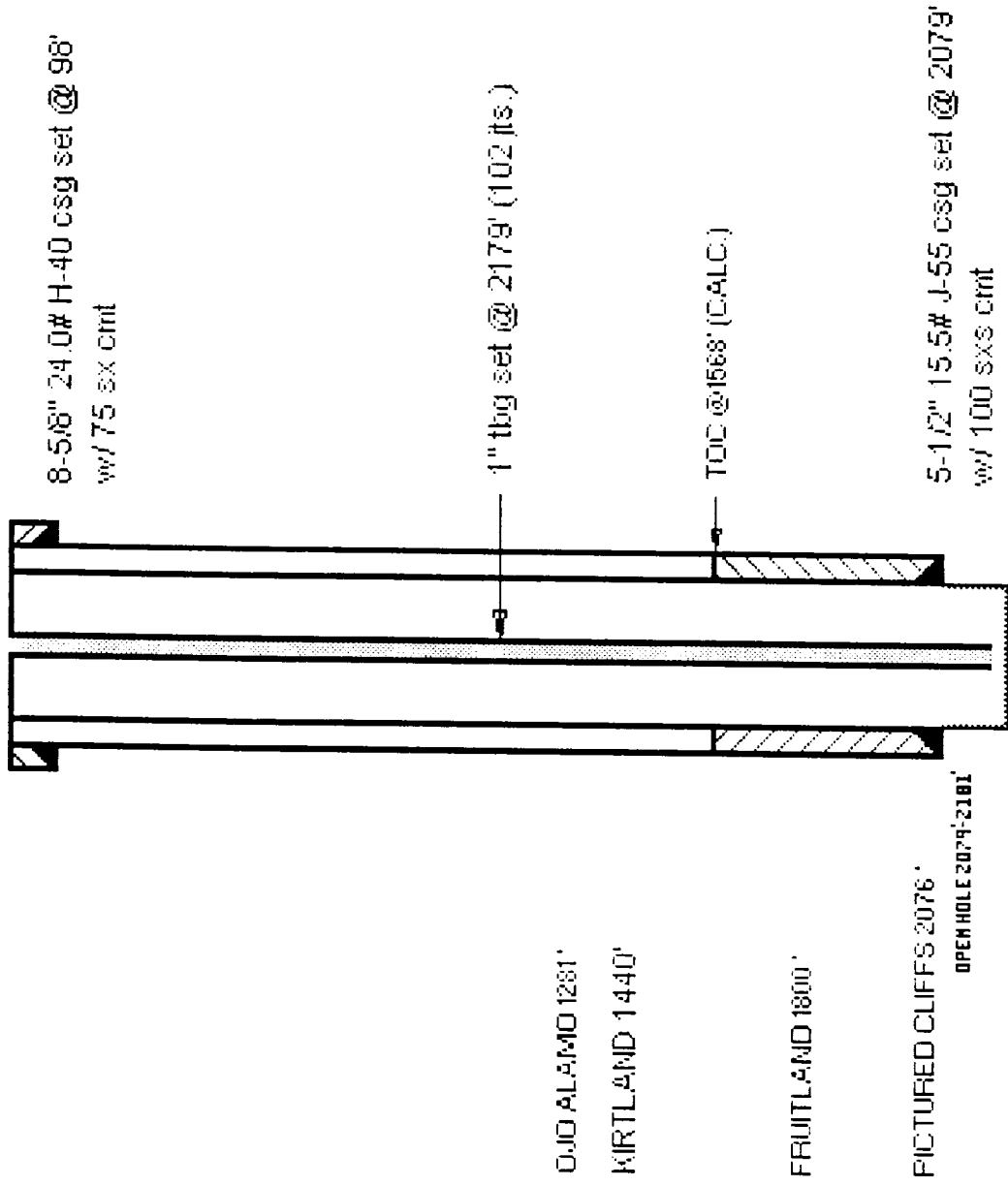
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MCMANUS 2

CURRENT

BALLARD PICTURED CLIFFS (GAS)

Unit C. Section 04. 025W. 008W. SAN JOAN. NM



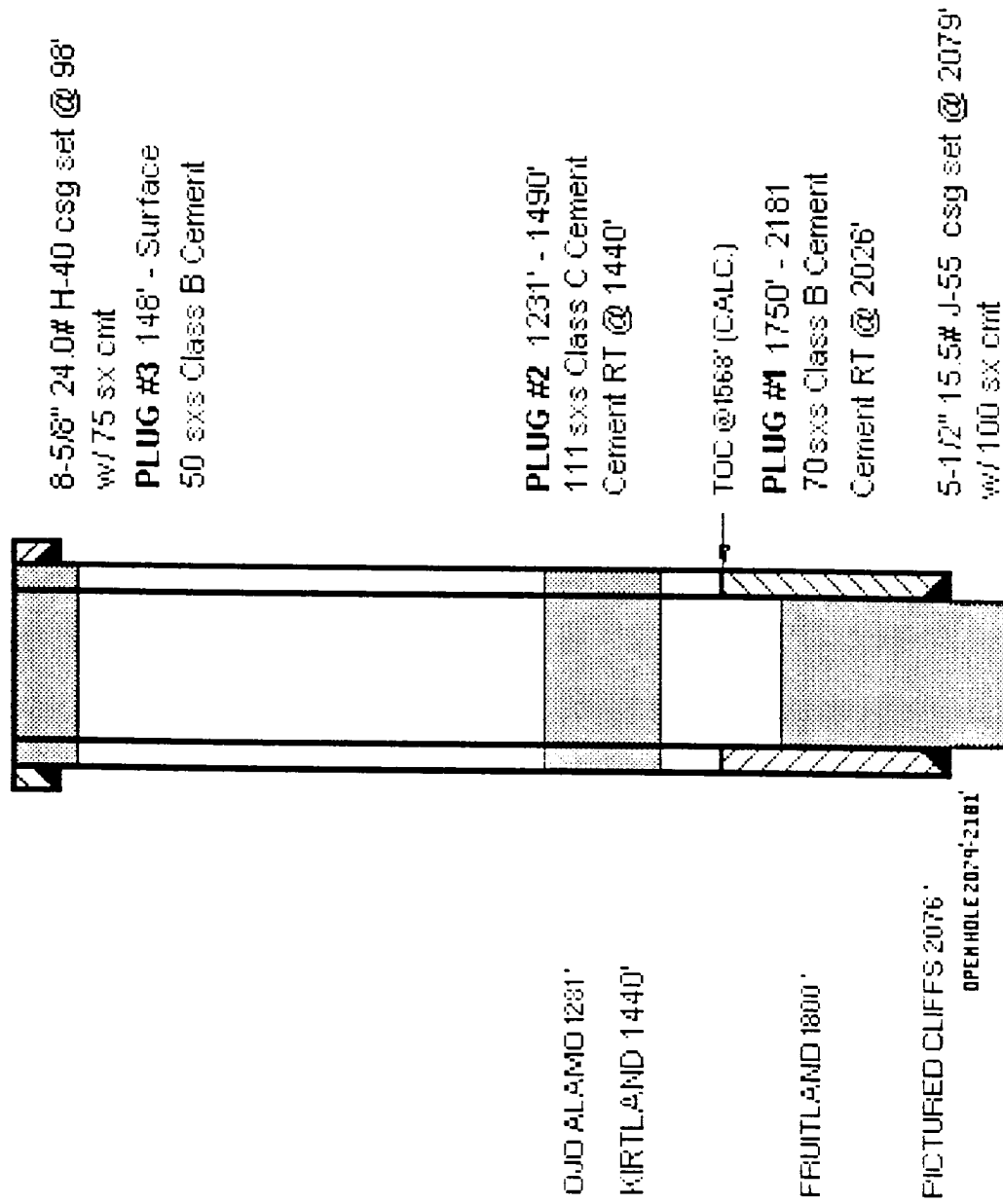
Total Depth: 2181

Spud Date: 09/07/1954 Drill Completion: 09/25/1954

Well Completion: 09/25/1954 Well Recompletion:

MCMANUS 2 **PROPOSED**

BALLARD PICTURED CLIFFS (GAS)
 Unit C, Section 04, 025W, 008W, SAN JOAN, NM



Total Depth: 2181'
 Spud Date: 09/07/1954 Drill Completion: 09/25/1954
 Well Completion: 09/25/1954 Well Recompletion: