

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

Sundry Notices and Reports on Wells

95 JUL -3 AM 8:02

1. Type of Well
GAS

070 FARMINGTON, NM

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
1142' FSL, 1165' FWL, Sec.10, T-31-N, R-9-W, NMPM

5. Lease Number
SF-078626
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
San Juan 32-9 Unit
8. Well Name & Number
San Juan 32-9 U #108
9. API Well No.
30-045-28097
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
☐ 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.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

RECEIVED
JUL 25 1995
OIL & GAS
BLM

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

Signed [Signature] (LWD5) Title Regulatory Affairs Date 6/27/95

(This space for Federal or State Office use)

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

Date **APPROVED**

JUL 25 1995

Chip Hanader
for DISTRICT MANAGER

NMOCD

PLUG & ABANDONMENT PROCEDURE

6/19/95

San Juan 32-9 Unit #108
Blanco Pictured Cliffs
DPNO 21291A
SW Section 10, T-31-N, R-9-W
San Juan County, 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 for cement washout only. Comply to all NMOCD, BLM, and MOI safety regulations.
2. 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. POOH with 2 3/8" tubing. Run gauge ring (4 1/2", 11.5#) to 3500'. POOH and PU 4 1/2" CR.
4. **Plug #1 (Pictured Cliffs perfs, Fruitland top, 3442'--2956')**: Set 4 1/2" CR @ 3374'. Establish rate and squeeze PC perforations with 10 sxs Class B cement. Sting out of retainer and spot 35 sxs on top of retainer from 3374' -- 2956'. PT casing to 500 psi and PUH to 2162'.
5. **Plug #2 (Kirtland & Ojo Alamo tops, 2162' -- 1925')**: Mix and pump 22 sxs Class B cement and spot a balanced plug between 2162' -- 1925' PUH.
6. **Plug #3 (313' -- Surface)**: Mix and pump approximately 24 sxs Class B cement and spot a balanced plug between 313 -- surface. Shut in well and WOC.
7. ND BOP and cut off wellhead below surface casing. Note the cement level in the casing and annulus; fill as necessary. Install P&A marker to comply with regulations.
8. Rig down, cut off anchors, move off location, and restore location per BLM stipulations.

Recommended: _____
Operations Engineer

Approval: _____
Production Superintendent

LWD/CRF/cf

San Juan 32-9 Unit #108

P & A

Blanco Pictured Cliffs
DPNO 21291A

1142' FSL, 1165' FWL,
Section 10, T-31-N, R-9-W, San Juan County, NM

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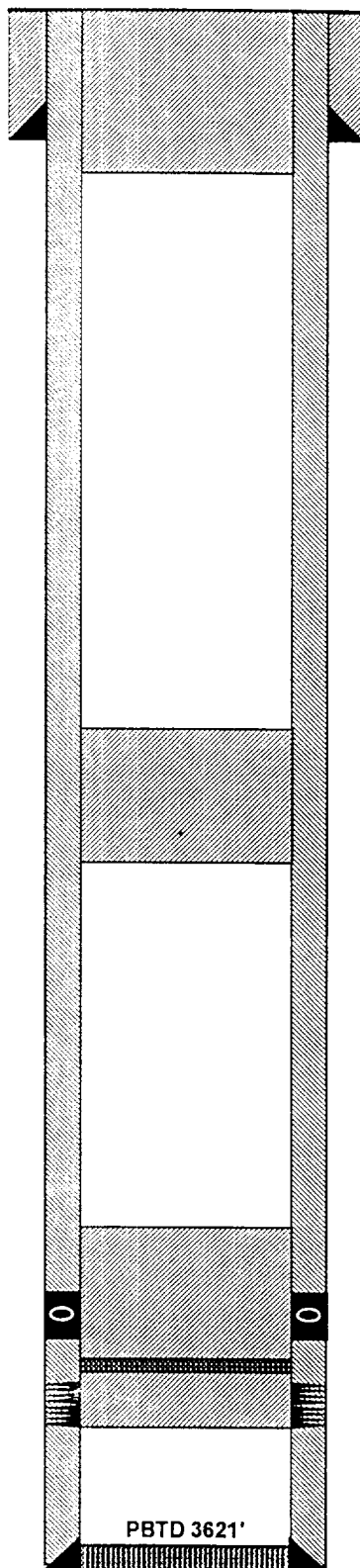
070 FARMINGTON, NM

Spud 12-4-90

Completed : 2-1-91

Plug #3 313' – Surface
Cmt w/24 sxs Class B Cement

8-5/8" 24#, K55 Csg set @ 263'
Circulated 230 sx cmt to surface



Ojo A amo @ 1975'

Plug #2 2162' – 1925'
Cmt w/22 sxs Class B Cement

Kirtland @ 2112'

Fruitland @ 3006'

Plug #1 3442' – 2956'
CR @ 3374'
Cmt w/54 sxs Class B Cement

Pictured Cliffs @ 3333'

DV Tool @ 3387'

Perf @ 3424' – 3442' w/8 spf
(Total of 144 shots)

4 1/2", 11.6#, K55 Csg set @ 3629',
cmt w/719 sxs cmt (2 stages) Circ. to
surface

TD 3636'

PERTINENT DATA SHEET

6/27/95

WELLNAME: San Juan 32-9 Unit #108				DP NUMBER: 21291A			
				PROPERTY NUMBER: 071310703			
WELL TYPE: Blanco Pictured Cliffs				ELEVATION: GL: 6573' KB: 6588'			
LOCATION: 1142' FSL, 1165' FWL Sec. 10, T31N, R9W San Juan County, NM				INITIAL POTENTIAL: AOF Mcf/d			
				INITIAL SICP: 1/91 30 psig			
CURRENT SICP:				psig			
OWNERSHIP: GWI: 0.0000% NRI: 0.0000% SJB: 0.0000%				DRILLING: SPUD DATE: 12-04-90 COMPLETED: 02-01-91 TOTAL DEPTH: 3636' PBD: 3621'			
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"	8 5/8"	24#	K55	263'		230 sx	Cir. Surface
7 7/8"	4 1/2"	11.6#	K55	3629'	DV Tool @ 3387'	Stg. 1 95 sx Stg. 2 624 sx	Cir. 5 Bbl Cir. Surface
Tubing	2 3/8"	4.7#	J55	3433'	107 jts EUE		
FORMATION TOPS:							
Nacimiento		Surface					
Ojo Alamo		1975'		Point Lookout			
Kirtland		2112'		Gallup			
Fruitland		3006'		Greenhorn			
Pictured Cliffs		3333'		Graneros			
Chacra				Dakota			
Mesaverde							
LOGGING: SP, GRL, INL, DEN, CAL, CNL							
PERFORATIONS 3424' -- 3442' w/8 spf (Total of 144 shots)							
STIMULATION: 39,900 gal. 40# gel, 1,149,000 SCF N2. 199,600# 12/20 Brady SN							
WORKOVER HISTORY: None							
PRODUCTION HISTORY:							
<u>Gas</u>		<u>Oil</u>		DATE OF LAST PRODUCTION:		<u>Gas</u> <u>Oil</u>	
Cumulative as of 1995:		0 Mcf 0 bo					
Current:		0 Mcf 0 bo					
PIPELINE:							

San Juan 32-9 Unit #108

CURRENT -- 2-19-95

Blanco Pictured Cliffs
DPNO 21291A

1142' FSL, 1165' FWL,
Section 10, T-31-N, R-9-W, San Juan County, NM

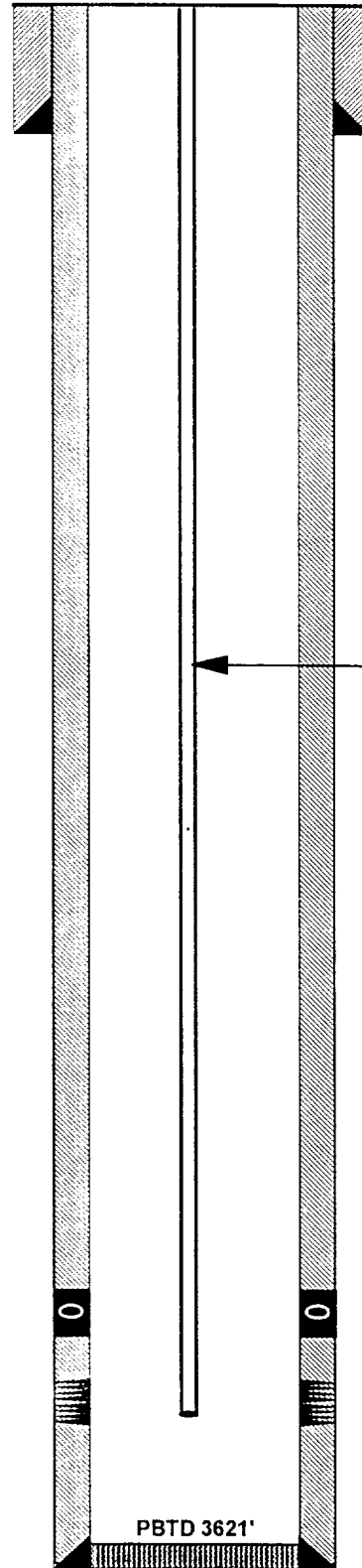
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(Total of 144 shots)

4 1/2", 11.6#, K55 Csg set @ 3629',
cmt w/719 sxs cmt (2 stages) Circ. all
cement

PBTD 3621'

TD 3636'

UNITED STATES DEPARTMENT OF THE INTERIOR

**BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE**

1235 La Plata Highway
Farmington, New Mexico 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 108 San Juan 32-9 Unit

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."

2. **Mike Flaniken** with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.

3. The following modifications to your plugging program are to be made (when applicable):

- 1) Spot a cement plug from 662' to 562' inside the casing. (Nacimiento top at 612')