

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 Inc.

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
1840' FSL, 1800' FWL Sec. 30, T-29-N, R-4-W, NMPM

5. Lease Number: 32
SF-079893A
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 #1

9. API Well No.
30-039-

10. Field and Pool
Blanco Mesa Verde

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

☒ Notice of Intent

☒ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☐ Other -

13. Describe Proposed or Completed Operations

It is intended to plug & abandon this well per the attached procedure and wellbore diagram.

RECEIVED
OCT 22 1992
OIL CON. DIV
DIST. 3

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

Signed [Signature] (KS) Title Regulatory Affairs Date 10/9/92

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

APPROVED
AS AMENDED

OCT 19 1992

AREA MANAGER

NMOCD

Pertinent Data Sheet - San Juan 29-4 Unit #1

Location: SW/4 Section 30, T-29-N, R-04-W, Rio Arriba County, NM

Field: Blanco Mesa Verde

Elevation: 7330' GL
7340' DF

TD: 6769'
COTD: 6769'

Spud Date: 8/4/53

Completed: 9/7/53

DP#: MV = 49517A-1

GWl: MV = 24.9602%

NRI: MV = 14.9242%

Initial Potential:

AOF: MV = 428 MCF/D

SICP: MV = 833 psi

Casing Record:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight & Grade</u>	<u>Depth Set</u>	<u>Cement/Top</u>
13-3/4"	9-5/8"	25.4# Spiral Weld	160'	125 sx/surface
8-3/4"	7"	23.0# & 20.0# J-55	6068'	500 sx/4060' (TS)
6-1/8"	Open Hole.		6068'-6769'	

Note: Ran a total of 203 jts of 7" casing; 131 jts of 7", 20.0# J-55 casing surface to 3789', 72 jts of 7", 23.0# J-55 casing from 3789' to 6068' (2279').

Tubing Record:

<u>Tubing Size</u>	<u>Weight & Grade</u>	<u>Depth Set</u>
2-3/8"	4.7# J-55 8rd	6709'

Formation Tops:

Ojo Alamo	3602'
Kirtland	3745'
Fruitland	4005'
Pictured Cliffs	4298'
Lewis	4374'
Cliff House	6100'
Menefee	6271'
Point Lookout	6587'
Mancos	6769'

Logging Record: ES, GRI, Temperature Survey

Stimulation: Well was completed as an open hole shot from 6068' - 6769' drilled w/ 6-1/8" bit. Shot with 2014 qts of SNG.

Workover History: N/A

Production History:

Current:	MV = 0 MCF/D
Cumulative:	MV = 42 MMCF
Last Production:	November, 1983
Booked Remaining Reserves	0 MMCF

Transporter: Condensate: Meridian Oil Inc.
Gas: El Paso Natural Gas Co.

San Juan 29-4 Unit #1
SW/4 SECTION 30, T29N, R04W
RIO ARriba COUNTY, NEW MEXICO

WELLBORE SCHEMATIC

CURRENT

PROPOSED

CMT W/ 125 SX
(SURFACE)

9-5/8" 25.40# SPIRAL
WELD CSG SET @ 224'

CMT W/ 500 SX REGULAR
CEMENT TOP OF CEMENT
@ 4080' (TS)

7" 20.0# J-55 CSG SET FROM
SURFACE TO 3789'
(131 JTS, 3789') 7" 23.0#
J-55 CSG SET FROM 3789'
TO 8068' (72 JTS, 2279')

2-3/8" 4.7# J-55 BRD
TBG SET @ 6709'

OPEN HOLE SHOT W/
2014 QTS OF SNG

OPEN HOLE
COMPLETION

TOP OF OJO ALAMO @ 3802'

TOP OF FRUITLAND @ 4005'

TOP OF PICTURED CLIFFS @ 4285'

TOP OF MESA VERDE @ 6100'

COTD @ 6789'
TD @ 6789'

CLASS B CMT FROM 274'
(50' BELOW CSG SHOE)
TO SURFACE (ANNULUS
& CSG)

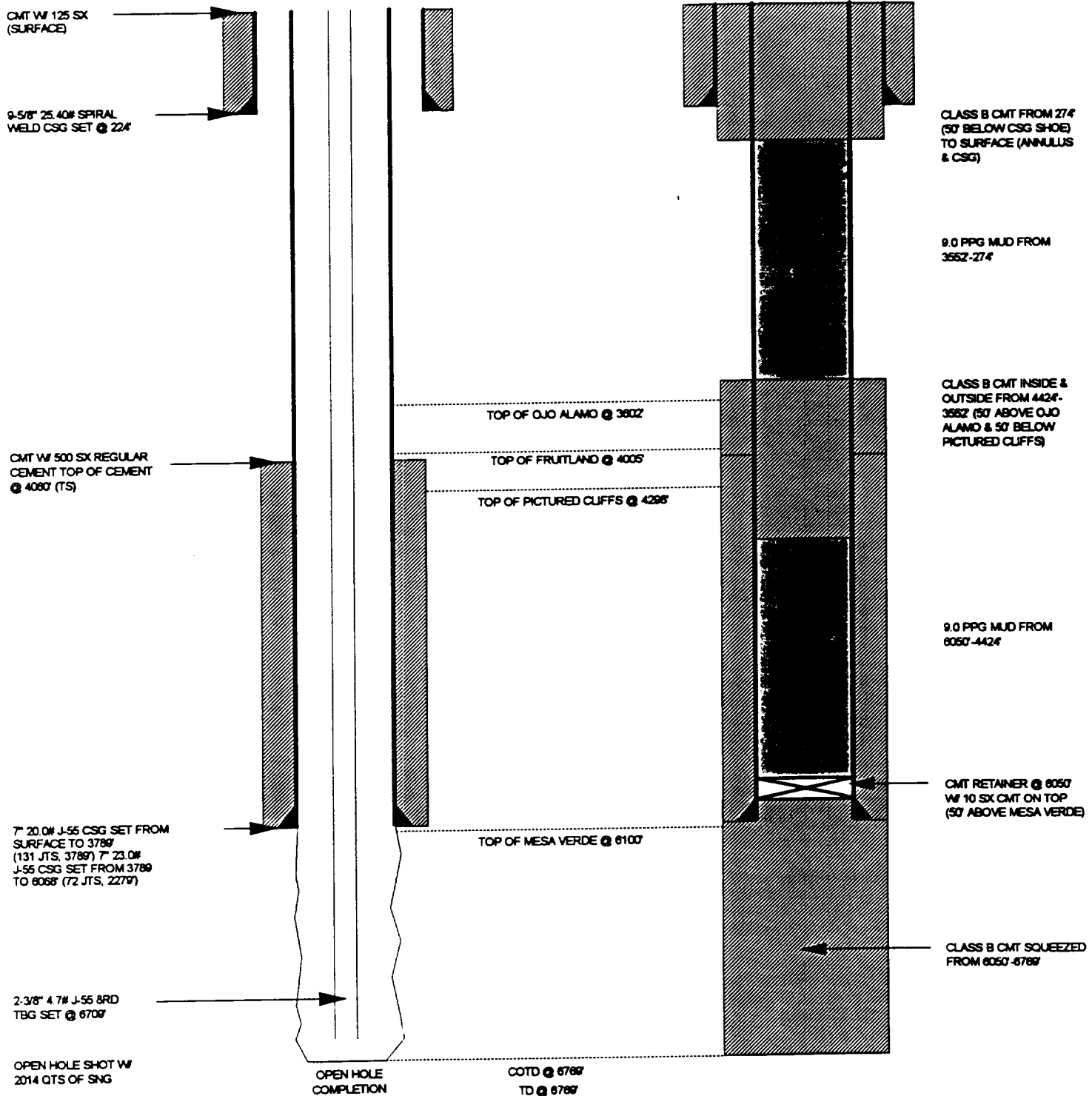
9.0 PPG MUD FROM
3552'-274'

CLASS B CMT INSIDE &
OUTSIDE FROM 4424'-
3552' (50' ABOVE OJO
ALAMO & 50' BELOW
PICTURED CLIFFS)

9.0 PPG MUD FROM
8050'-4424'

CMT RETAINER @ 8050'
W/ 10 SX CMT ON TOP
(50' ABOVE MESA VERDE)

CLASS B CMT SQUEEZED
FROM 6050'-6789'



San Juan 29-4 Unit #1
PLUG AND ABANDON PROCEDURE
SW/4, Section 30, T-29-N, R-04-W

Note: Notify BLM (326-6201) and NMOCD (327-5344) 24 hours before activity.

1. Test location rig anchors and repair if necessary. Hold safety meeting. MIRU. Comply with all BLM, NMOCD, and MOI rules and regulations. Place fire and safety equipment in strategic locations.
2. Obtain all wellhead pressures. Blow well down. Kill well with water if necessary. ND wellhead. NU BOP and relief line. Test operation of BOP.
3. TOOH with 6709' of 2-3/8" 4.7# J-55 8rd tubing.
4. TIH with 2-3/8" workstring and 7" 20.0# casing scraper down to 6060'. TOOH.
5. TIH with 2-3/8" workstring and 7" cement retainer. Set retainer @ 6050'. Mix and pump 252 sxs (53 bbls) of Class B 15.6 ppg cement through cement retainer. This will fill 6-1/8" hole from COTD (6769') to 6050' (50' above Mesa Verde) plus 100% extra.
6. Sting out of cement retainer and pump another 10 sxs of Class B cement on top of retainer. Pull up tubing and reverse circulate with water.
7. Mix and place 66 bbls of 9.0 ppg 50 viscosity mud from 6050' to 4424'. TOOH.
8. RU wireline. Perforate 2 squeeze holes @ 4040' (20' above TOC, 7-5/8" casing TOC @ 4060' with Temperature Survey). RD wireline.
9. Establish an injection rate into the perforations with water with rams closed and bradenhead valve open.
10. TIH with tubing down to 4424'. Mix and spot 343 sxs (72 bbls) of Class B 15.6 ppg cement inside casing. Pull out of cement. Open bradenhead valve and close rams. Pump 18 bbls of water to squeeze 86 sx of cement from 4060' - 3552' outside the casing. This will cover the Ojo Alamo, Fruitland, and Pictured Cliffs (3552'-4424') inside and out plus 50' extra above and below the formations with 50% excess cement inside casing and 100% excess cement outside casing. Pull tubing up 1000' and WOC.
11. Tag cement top with tubing. Mix and place 133 bbls of 9.0 ppg 50 viscosity mud from 3552' to 274'. TOOH.

**San Juan 29-4 Unit #1
PLUG AND ABANDON PROCEDURE**

12. RU wireline. Perforate 2 squeeze holes @ 274' (50' below surface casing). RD wireline.
13. Establish circulation down 7" casing and out bradenhead valve with water. Mix and pump Class B 15.6 ppg cement down casing and out bradenhead (approximately 105 sx 22 bbls). Circulate good cement to surface out bradenhead valve.
14. RD and MOL.
15. Cut off wellhead below surface casing flange. Install dry hole marker and restore location to BLM specifications.

R. F. Headrick

Bedford Inc. (325-1211)

KS