

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

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

4. Location of Well, Footage, Sec., T, R, M
1650'FSL, 990'FWL, Sec.1, T-27-N, R-5-W, NMPM

5. Lease Number
SF-079491
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
San Juan 27-5 Unit
8. Well Name & Number
San Juan 27-5 U #22
9. API Well No.
30-039-07185
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

☒ 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.

RECEIVED
DEC - 8 1994
OIL CON. DIV.
DIST. 3

DEC 11 1994
OIL CON. DIV.
DIST. 3

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

Signed Seamus MacPhee (ROS8) Title Regulatory Affairs Date 11/30/94

This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

Date

APPROVED
AS AMENDED

DEC 05 1994
DISTRICT MANAGER

PERTINENT DATA SHEET

WELLNAME: San Juan 27-5 Unit #22				DP NUMBER: 51848A PROP. NUMBER: 007972700																					
WELL TYPE: Blanco Mesaverde				ELEVATION: GL: 7443' KB: 7453'																					
LOCATION: 1650' FSL 990' FWL SW Sec. 1, T27N, R5W Rio Arriba County, New Mexico				INITIAL POTENTIAL: AOF 8,720 SICP: June, 1984 716 PSIG																					
OWNERSHIP: GWI: 52.9850% NRI: 44.5559%				DRILLING: SPUD DATE: 04-07-57 COMPLETED: 06-06-57 TOTAL DEPTH: 6700' PBTD: 6678' COTD: 6678'																					
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"	10-3/4"	32.75#	H-40	183'	-	200 sx	surface																		
9-5/8"	7-5/8"	26.4#	J-55	4520'	-	200 sx	4215' (TS)																		
6-3/4"	5-1/2"	14.0# & 15.5#	J-55	6700'	-	150 sx	5111' (75%)																		
Tubing	2-3/8"	4.7#	J-55	6581'																					
Ran 208 jts 2-3/8". 4.7#, J-55, 8rd. tbg set at 6581'.																									
FORMATION TOPS:																									
	Nacimiento		1740'		Lewis	4478'																			
	Ojo Alamo		3535'		Mesaverde	5992'																			
	Kirtland		3630'																						
	Fruitland		4010'																						
	Pictured Cliffs		4390'																						
LOGGING: CIL, RL, Temp. Survey																									
PERFORATIONS 6074' - 86', 6096' - 6104', 6110' - 16', 6120' - 24', 6138' - 42', 6230' - 38', 6334' - 46', 6396' - 6416', 6430' - 36', 6480' - 6490', 6496' - 6526', 6532' - 58', 6562' - 72', 6592' - 6600'																									
STIMULATION: Fraced w/147,000 gal. water. No break down. IP 1300#, Avg. 1400#, Max. 2000#, Final 1400#, standing vac., Avg. IR 78 BPM. Used 470 balls.																									
WORKOVER HISTORY: November 1963: Ran Csg. inspection logs. Replaced slips w/solid rector tbg mandrel. Re-ran 208 jts 2-3/8" tbg.																									
<table style="width: 100%;"> <tr> <td style="width: 20%;">PRODUCTION HISTORY:</td> <td style="width: 10%;"><u>Gas</u></td> <td style="width: 10%;"><u>Oil</u></td> <td style="width: 20%;">DATE OF LAST PRODUCTION:</td> <td style="width: 10%;"><u>Gas</u></td> <td style="width: 10%;"><u>Oil</u></td> </tr> <tr> <td>Cumulative as of Aug. 94:</td> <td>1137.2 MMcf</td> <td>0 MBbl</td> <td>Dec., 1984</td> <td>173.9 Mcf/D</td> <td>0 bbl/D</td> </tr> <tr> <td>Current Rate:</td> <td>0 Mcfd</td> <td>0 Bopd</td> <td></td> <td></td> <td></td> </tr> </table>								PRODUCTION HISTORY:	<u>Gas</u>	<u>Oil</u>	DATE OF LAST PRODUCTION:	<u>Gas</u>	<u>Oil</u>	Cumulative as of Aug. 94:	1137.2 MMcf	0 MBbl	Dec., 1984	173.9 Mcf/D	0 bbl/D	Current Rate:	0 Mcfd	0 Bopd			
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PIPELINE: NWPL																									

PLUG & ABANDONMENT PROCEDURE

11-23-94

San Juan 27-5 Unit #22
Blanco Mesaverde
SW Section 1, T-27-N, R-05-W
Rio Arriba Co., New Mexico

Note: All cement volumes use 100% excess outside 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. 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 and NU BOP, test.
3. POH and tally 2-3/8" tubing (208 jts @ 6581'), visually inspect. If necessary PU 2" workstring. PU and RIH with 4-1/2" casing scraper or gauge ring to 6064'.
4. **Plug #1 (Mesaverde perforations and top):** PU 5-1/2" cement retainer and RIH; set at 6024'. Establish rate into Mesaverde perms. Mix and pump 100 sx Class B cement (30% excess, long plug), squeeze 85 sx cement below cement retainer from 6600' to 6024' over Mesaverde perms and leave 15 sx on top of retainer to 5942'. Pull above cement and load well with water; circulate clean. Pressure test casing to 500#. POH to 4570'.
5. **Plug #2 (7-5/8" Casing Shoe and Pictured Cliffs top)** Mix 48 sx Class B cement and spot a balanced plug from 4570' to 4340' over 7-5/8" casing shoe and Pictured Cliffs top. POH with tubing and setting tool. Pressure test casing to 500#.
6. **Plug #3 (Fruitland, Kirtland, and Ojo Alamo tops):** Perforate 4 squeeze holes at 4060'. If casing tested, establish rate into squeeze holes and attempt to establish rate into squeeze holes. PU 7-5/8" cement retainer and RIH; set at 4010'. Mix 217 sx Class B cement, squeeze 183 sx cement outside 7-5/8" casing from 4060' to 3485' and leave 34 sx cement inside from 4060' - 3960'. POH to 3680'.
7. **Plug #4 (Kirtland and Ojo Alamo tops)** Mix 55 sx Class B cement and spot a balanced plug from 3680' to 3485' inside casing to cover the Kirtland and Ojo Alamo tops. POH with tubing and setting tool.
8. **(Nacimiento top):** Perforate 4 squeeze holes at 1790'. If casing tested, establish rate into squeeze holes. PU 7-5/8" cement retainer and RIH; set at 1740'. Mix and pump 66 sx Class B cement, squeeze 32 sx cement outside 7-5/8" casing and leave 34 sx cement inside casing from 1790' to 1690'. POH and LD tubing.
9. **Plug #5 (Surface):** Perforate 4 squeeze holes at 233. Establish circulation out bradenhead valve. Mix 102 sx Class B cement and pump down 7-5/8" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
10. ND BOP and cut off wellhead below surface casing. Install P&A marker with cement to comply with regulations. RD, Move off location, cut off anchors, and restore location.

Recommended: _____
Operations Engineer

Approval: _____
Production Superintendent

San Juan 27-5 Unit #22

CURRENT

Blanco Mesaverde

SW Section 1, T-27-N, R-5-W, Rio Arriba County, NM

-1

Today's Date: 11/23/94

Spud: 4/8/57

Completed: 6/6/57

Nacimiento @ 1740'

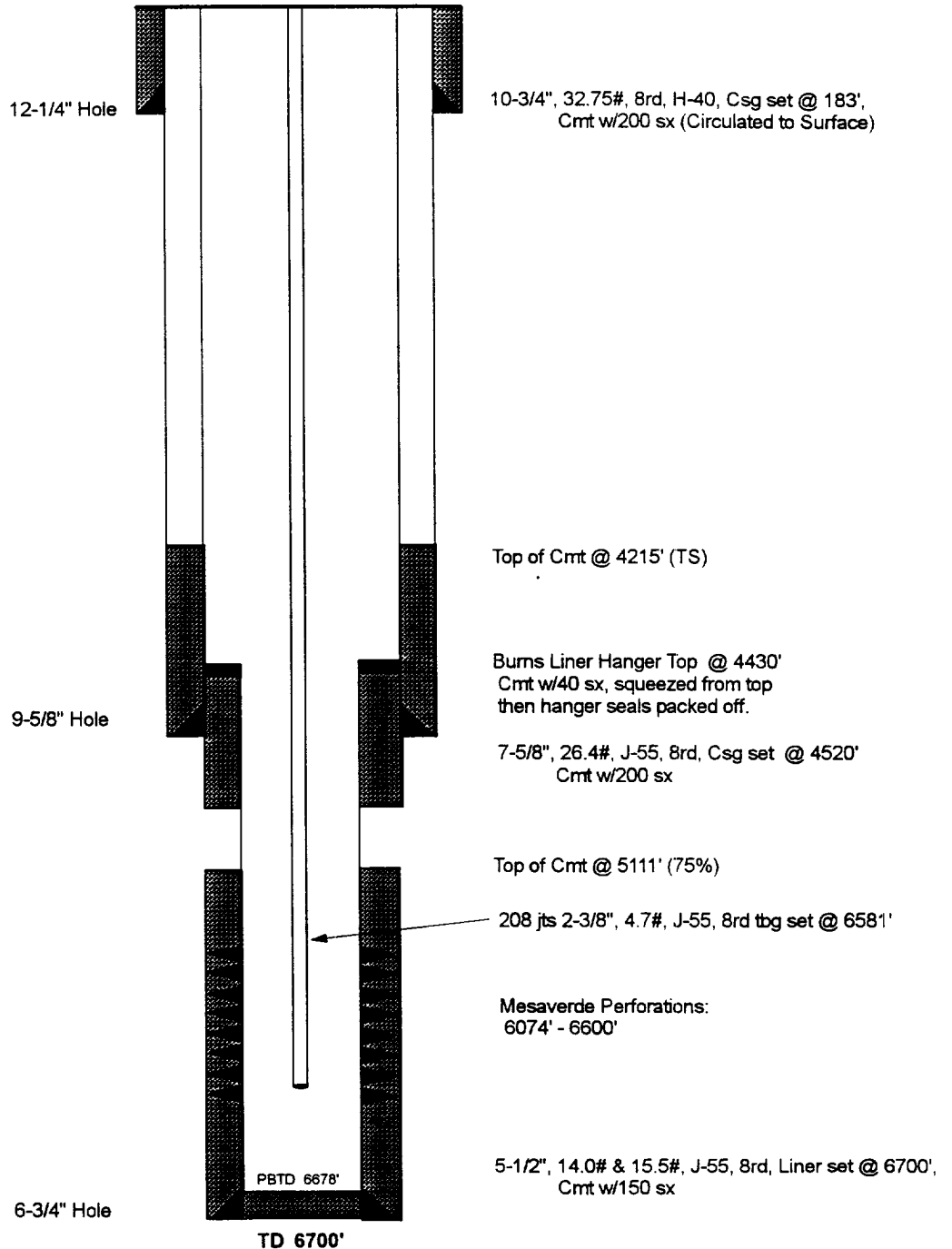
Ojo Alamo @ 3535'

Kirtland @ 3630'

Fruitland @ 4010'

Pictured Cliffs @ 4390'

Mesaverde @ 5992'



San Juan 27-5 Unit #22

PROPOSED P & A

Blanco Mesaverde

SW Section 1, T-27-N, R-5-W, Rio Arriba County, NM

Today's Date: 11/23/94

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