

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

980' FNL, 1195' FEL, Sec.17, T-30-N, R-4-W, NMPM

5. Lease Number

SF-079485B

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

San Juan 30-4 Unit

8. Well Name & Number

San Juan 30-4 U #100

9. API Well No.

30-039-24508

10. Field and Pool

Basin Fruitland Coal

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 and abandon the subject well according to the attached procedure and wellbore diagram.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

RECEIVED  
JUL 31 1995  
OIL CON. DIV.  
DIST. 2

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

Signed, [Signature] (ROS7) Title Regulatory Affairs Date 7/17/95

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
CONDITION OF APPROVAL, if any:

APPROVED

JUL 25 1995  
DISTRICT MANAGER

NMCCD

# PERTINENT DATA SHEET

<b>WELLNAME:</b> San Juan 30-4 Unit #100	<b>DP NUMBER:</b> 3997A <b>PROP. NUMBER:</b> 071121603																																																
<b>WELL TYPE:</b> Basin Fruitland Coal	<b>ELEVATION:</b> GL: 7314' KB: 7327'																																																
<b>LOCATION:</b> 980' FNL 1195' FEL NE Sec. 17, T30N, R4W Rio Arriba County, New Mexico	<b>INITIAL POTENTIAL:</b> AOF N/A MCF/D  <b>SICP:</b> N/A PSIG																																																
<b>OWNERSHIP:</b> GWI: 77.625005% NRI: 67.921880%	<b>DRILLING:</b> SPUD DATE: 08-03-89 COMPLETED: 08-09-89 TOTAL DEPTH: 4060' PBTD: 4054' COTD: 4054'																																																
<b>CASING RECORD:</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">HOLE SIZE</th> <th style="text-align: left;">SIZE</th> <th style="text-align: left;">WEIGHT</th> <th style="text-align: left;">GRADE</th> <th style="text-align: left;">DEPTH</th> <th style="text-align: left;">EQUIP.</th> <th style="text-align: left;">CEMENT</th> <th style="text-align: left;">TOC</th> </tr> </thead> <tbody> <tr> <td>12-1/4"</td> <td>8-5/8"</td> <td>24.0#</td> <td>K-55</td> <td>349'</td> <td>-</td> <td>354 cf (300 sx)</td> <td>surface</td> </tr> <tr> <td>7-7/8"</td> <td>5-1/2"</td> <td>15.5#</td> <td>K-55</td> <td>4060'</td> <td>-</td> <td>1441 cf (1200 sx)</td> <td>1510' (CBL)</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>sqz @ 1510'</td> <td>325 cf (275 sx)</td> <td>965' (tag)</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>sqz @ 954'</td> <td>277 cf (235 sx)</td> <td>325' (TS)</td> </tr> <tr> <td>Tubing</td> <td>2-3/8"</td> <td>4.7#</td> <td>J-55</td> <td>4045'</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="margin-top: 10px;">1 jt 2-3/8" tbg, F-Nipple @ 4012', 130 jts 2-3/8", 4.7#, 8rd, EUE, J-55, tbg set @ 4045'.</p>		HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC	12-1/4"	8-5/8"	24.0#	K-55	349'	-	354 cf (300 sx)	surface	7-7/8"	5-1/2"	15.5#	K-55	4060'	-	1441 cf (1200 sx)	1510' (CBL)						sqz @ 1510'	325 cf (275 sx)	965' (tag)						sqz @ 954'	277 cf (235 sx)	325' (TS)	Tubing	2-3/8"	4.7#	J-55	4045'			
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<b>LOGGING:</b> DIL-GR, CNL-GR, LDT-GR, NGT, ML-GR, Coal Log, Cyber Look, Temp. Survey																																																	
<b>PERFORATIONS</b> 3974' -76', 3992' - 4000', 4026' - 50', w/4 SPF, Total 136 holes																																																	
<b>STIMULATION:</b> Frac w/2520 gal. fresh wtr. as prepad, 31,038 gal 30# linear gel pad and 95,592 gal. 30# Borate X-link gel w/1-10 ppg 20/40 sand. Total sand pumped 202,800# 20/40 sand.																																																	
<b>WORKOVER HISTORY:</b> Aug. 89: CBL TOC @ 1510'. Set BP @ 3800'. Perf @ 1510'. TIH w/5-1/2" pkr to 1607'. Test BP to 2000#. OK. Set pkr @ 1299', cmt w/275 sx (325 cf) Class "B" neat w/3% CaCl. Didn't circ. to surface. WOC. Drld out. TOC @ 965'. PT sqz to 2000#/15 min, OK. Perf @ 954' & 955'. Pumped 35 bbls wtr. Set pkr @ 779', PT 500#. Cmt w/235 sx (277 cf) Class "B" w/3% CaCl. Good circ. throughout. TOC @ 325' (TS).																																																	
<b>PRODUCTION HISTORY:</b> Cumulative as of Mar. 95: Current Rate:	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><u>Gas</u></td> <td style="text-align: center;"><u>Oil</u></td> <td style="width: 20%;"></td> <td style="text-align: center;"><u>Gas</u></td> <td style="text-align: center;"><u>Oil</u></td> </tr> <tr> <td style="text-align: center;">0 MMcf</td> <td style="text-align: center;">0 Bbl</td> <td></td> <td style="text-align: center;">0 Mcf/D</td> <td style="text-align: center;">0 bbl/D</td> </tr> <tr> <td style="text-align: center;">0 Mcfd</td> <td style="text-align: center;">0 Bopd</td> <td></td> <td></td> <td></td> </tr> </table>	<u>Gas</u>	<u>Oil</u>		<u>Gas</u>	<u>Oil</u>	0 MMcf	0 Bbl		0 Mcf/D	0 bbl/D	0 Mcfd	0 Bopd																																				
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## PLUG & ABANDONMENT PROCEDURE

7-11-95

San Juan 30-4 Unit #100  
Basin Fruitland Coal  
NE Section 17, T-30-N, R-4-W  
Rio Arriba Co., 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. 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 tally 2-3/8" 4.7#, J-55, 8rd, EUE, tubing (131 jts @ 4045', F-Nipple @ 4012'); visually inspect the tubing. If necessary, LD and PU 2-3/8" workstring.
4. **Plug #1 (Fruitland perforations and top, Kirtland and Ojo Alamo tops, 4054' - 3376'):** RIH with open ended tubing to PBTD @ 4054', or as deep as possible. Pump 20 bbls water down tubing. Mix 100 sx Class B cement (30% excess, long plug) and spot a balanced plug from 4054' to 3376' over the Fruitland perforations and Ojo Alamo top. POH to 2000' and WOC. RIH and tag cement. Load well with water and circulate clean. Pressure test casing to 500#. POH to 2374'.
5. **Plug #2 (Nacimiento top, 2374' - 2274'):** Mix 17 sx Class B cement and spot balanced plug from 2374' to 2274' inside casing over Nacimiento top. POH to 399'.
6. **Plug #3 (Surface casing shoe, 399' - 299'):** Mix 17 sx Class B cement and spot balanced plug from 399' to 299' inside casing. POH and LD tubing.
7. **Plug #4 (Surface):** Perforate 2 squeeze holes at 100'. Establish circulation out bradenhead valve. Mix approximately 28 sx Class B cement and pump down 5-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
8. ND BOP and cut off wellhead below surface casing flange. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended: \_\_\_\_\_  
Operations Engineer

Approval: \_\_\_\_\_  
Production Superintendent

# San Juan 30-4 Unit #100

**CURRENT**

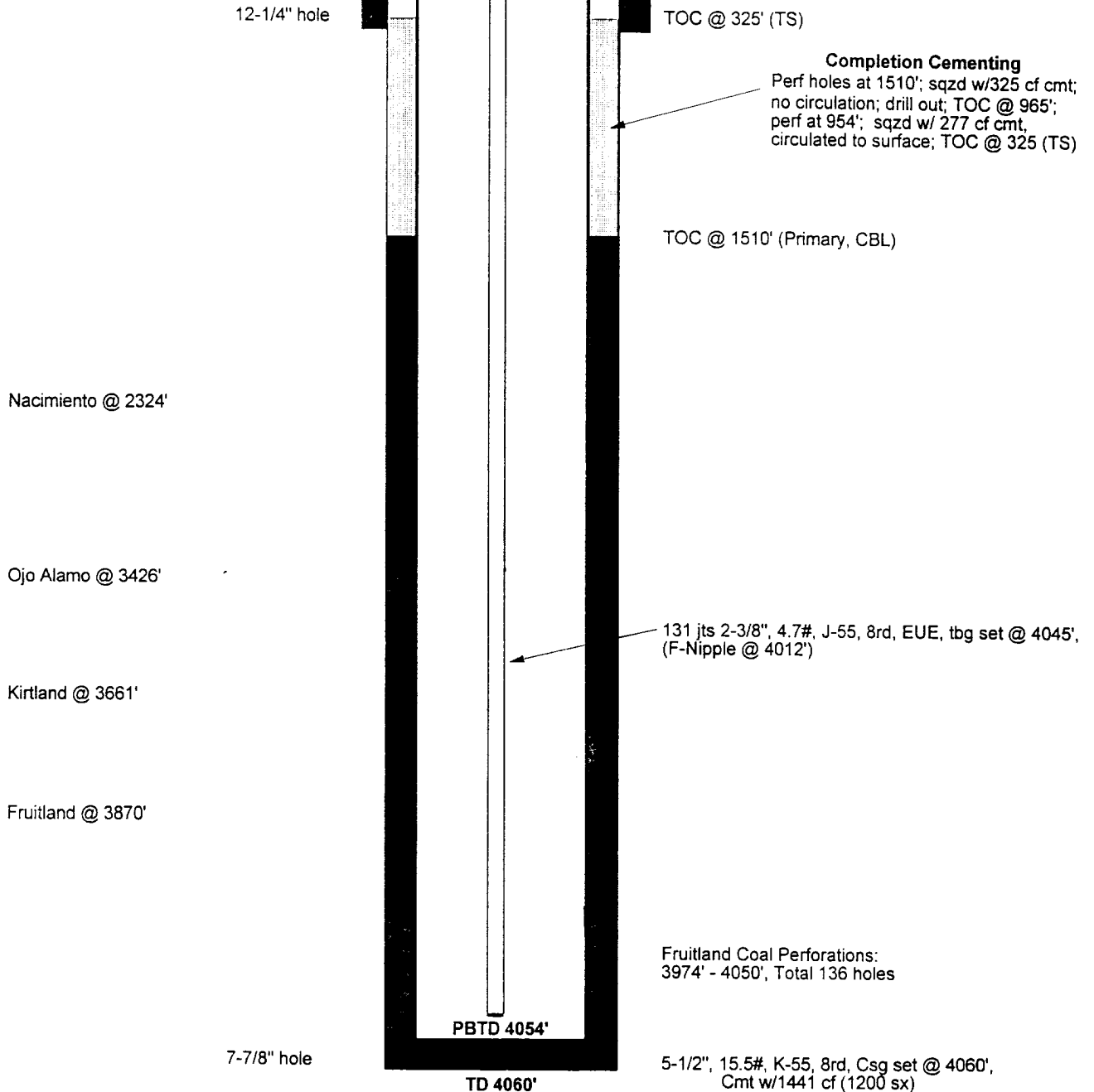
Basin Fruitland Coal

NE Section 17, T-30-N, R-4-W, Rio Arriba County, NM

Today's Date: 7/11/95

Spud: 8/3/89

Completed: 8/9/89



# San Juan 30-4 Unit #100

PROPOSED P & A

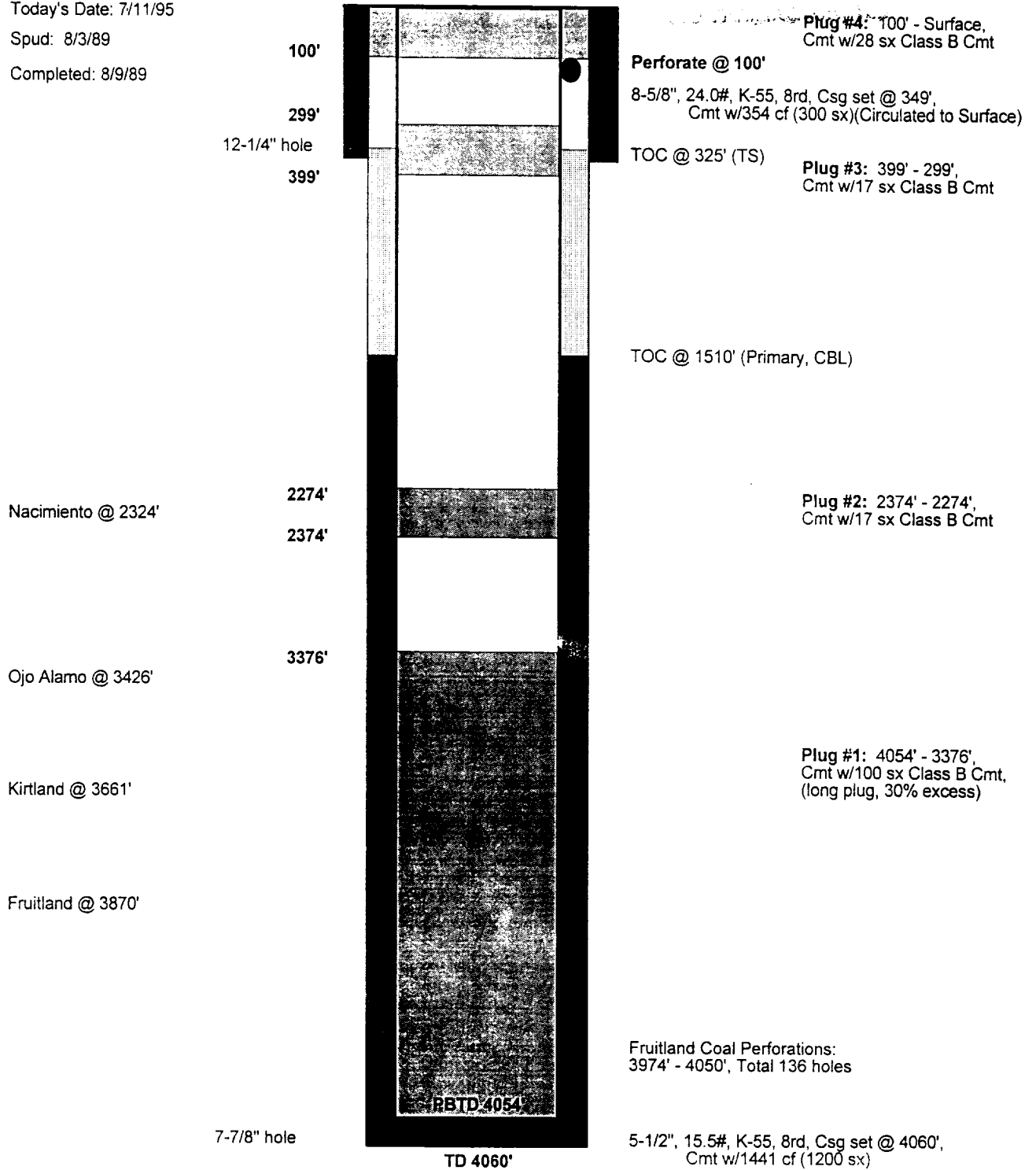
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NE Section 17, T-30-N, R-4-W, Rio Arriba County, NM

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IN REPLY REFER TO:  
(07337)

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: 100 San Juan 30-7 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):

Office Hours: 7:45 a.m. to 4:30 p.m.