

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator MERIDIAN OIL</p> <hr/> <p>3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 1525'FNL, 1650'FEL, Sec.33, T-28-N, R-4-W, NMPM</p>	<p>5. Lease Number SF-079731A</p> <p>6. If Indian, All. or Tribe Name</p> <p>7. Unit Agreement Name San Juan 28-4 Unit</p> <p>8. Well Name & Number San Juan 28-4 Unit #35</p> <p>9. API Well No. 30-039-20510</p> <p>10. Field and Pool Basin Dakota</p> <p>11. County and State Rio Arriba Co, NM</p>
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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 and abandon the subject well according to the attached procedure and wellbore diagram.

RECEIVED
DEC 27 1994

OIL CON. DIV.
DIST. 3

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

Signed *Regina S. Harrison* (ROS8) Title Regulatory Affairs Date 12/19/94

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

DEC 27 1994

DISTRICT MANAGER

PERTINENT DATA SHEET

WELLNAME: San Juan 28-4 Unit #35	DP NUMBER: 44803A PROP. NUMBER: 007981400																																								
WELL TYPE: Basin Dakota	ELEVATION: GL: 7309' KB: 7320'																																								
LOCATION: 1525' FNL 1650' FEL NE Sec. 33, T28N, R4W Rio Arriba County, New Mexico	INITIAL POTENTIAL: AOF 2,141 SICP: June, 1985 1200 PSIG																																								
OWNERSHIP: GWI: 29.984575% NRI: 24.778920%	DRILLING: SPUD DATE: 06-13-72 COMPLETED: 08-04-72 TOTAL DEPTH: 8686' PBTD: 8679' COTD: 8679'																																								
CASING RECORD: <table style="width: 100%; border-collapse: collapse;"> <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>13-3/4"</td> <td>9-5/8"</td> <td>32.3#</td> <td>H-40</td> <td>203'</td> <td>-</td> <td>225 cf (190 sx)</td> <td>surface</td> </tr> <tr> <td>8-3/4"</td> <td>7"</td> <td>20.0#</td> <td>K-55</td> <td>4537'</td> <td>-</td> <td>195 cf (100 sx)</td> <td>4000' (TS)</td> </tr> <tr> <td>6-1/4"</td> <td>4-1/2"</td> <td>10.5# & 11.6#</td> <td>J-55</td> <td>8686'</td> <td>DV Tool @ 6663' Float Collar @ 8679'</td> <td>DV Tool Didn't Open 190 sx</td> <td>6670' (TS)</td> </tr> <tr> <td>Tubing</td> <td>2-3/8"</td> <td>4.7#</td> <td>J-55</td> <td>8468'</td> <td colspan="3"></td> </tr> </tbody> </table> <p style="text-align: center;">1 jt 2-3/8" tbg, Otis SN, 270 jts 2-3/8", 4.7#, J-55, 10rd, tbg set at 8468'</p>		HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC	13-3/4"	9-5/8"	32.3#	H-40	203'	-	225 cf (190 sx)	surface	8-3/4"	7"	20.0#	K-55	4537'	-	195 cf (100 sx)	4000' (TS)	6-1/4"	4-1/2"	10.5# & 11.6#	J-55	8686'	DV Tool @ 6663' Float Collar @ 8679'	DV Tool Didn't Open 190 sx	6670' (TS)	Tubing	2-3/8"	4.7#	J-55	8468'			
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PERFORATIONS 8490' - 8512', 8542' - 48', 8561' - 76', 8616' - 23', 8635' - 42', 8648' - 61', w/2 SPF, Total 140 holes																																									
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PLUG & ABANDONMENT PROCEDURE

12-12-94

San Juan 28-4 Unit #35
Basin Dakota
NE Section 33, T-28-N, R-04-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/or test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Meridian safety rules and regulations.
2. MOL and RUSU. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. POH and tally 2-3/8", 4.7#, tubing (271 jts @ 8468', SN 1 jt off bottom), visually inspect. If necessary, PU 2" workstring.
4. **Plug #1 (Dakota Perforations):** RIH with open ended tubing to COTD @ 8679'; pump 30 bbls water down tubing. Mix 37 sx Class B cement and spot balanced plug over Dakota perms from 8679' to 8438'. POH to 6000' and WOC. RIH and tag cement. Pull above top of cement. Load well with water and circulate clean. Pressure test casing to 500#. POH to 7494'.
5. **Plug #2 (Gallup top):** Mix 12 sx Class B cement and spot a balanced plug inside casing from 7494' to 7394' over Gallup top. POH with tubing.
6. **Plug #3 (Mesaverde top):** Perforate 4 squeeze holes at 6092' through 4-1/2" casing. If casing tested, establish rate into squeeze holes. PU 4-1/2" cement retainer and RIH; set at 6042'. Establish rate into squeeze holes. Mix and pump 36 sx Class B cement, squeeze 24 sx cement outside casing and leave 12 sx cement inside 4-1/2" casing from 6092' to 5992'. POH with tubing and LD setting tool.
7. ND BOP and tubing head. RIH with wireline and locate casing collars from 4200' to 4000'. Perforate 4 squeeze holes at 4587'. POH with wireline. Load 4-1/2" casing with water and establish circulation out intermediate valve. RU wireline and RIH, shoot off 4-1/2" casing at approximately 4100'. NU BOP and RU casing crew. POH and LD 4-1/2" casing.
8. **Plug #4 (4-1/2" Casing stub and Pictured Cliffs top):** PU 7" cement retainer and RIH; set at 4080'. Mix and pump 111 sx Class B cement, squeeze 101 sx cement below retainer over 4-1/2" casing stub and leave 10 sx cement above retainer over Pictured Cliffs top. POH with tubing and LD setting tool. Pressure test 7" casing to 500#.

PLUG & ABANDONMENT PROCEDURE

San Juan 28-4 Unit #35

12-10-94

Page 2

9. **Plug #5 (Fruitland, Kirtland and Ojo Alamo tops):** Perforate 4 squeeze holes at 3990' through 7" casing. If casing tested, establish rate into squeeze holes. PU 7" cement retainer and RIH; set at 3950'. Establish rate into squeeze holes. Mix and pump 221 sx Class B cement, squeeze 120 sx cement outside casing and leave 101 sx cement inside 7" casing from 3990' to 3518' over Fruitland, Kirtland and Ojo Alamo tops. POH with tubing and LD setting tool. Pressure test casing to 500#.
10. **Plug #6 (Nacimiento top):** Perforate 4 squeeze holes at 2366' through 7" casing. If casing tested, establish rate into squeeze holes. PU 7" cement retainer and RIH; set at 2316'. Mix and pump 55 sx Class B cement, squeeze 25 sx cement outside the 7" casing and leave 30 sx cement inside casing from 2366' to 2266' over Nacimiento top. POH and LD tubing and setting tool.
11. **Plug #7 (Surface):** Perforate 4 squeeze holes at 253'. Establish circulation out bradenhead valve. Mix approximately 86 sx Class B cement and pump down 7" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
12. **ND BOP and cut off casing below surface casing flange.** 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 28-4 Unit #35

CURRENT

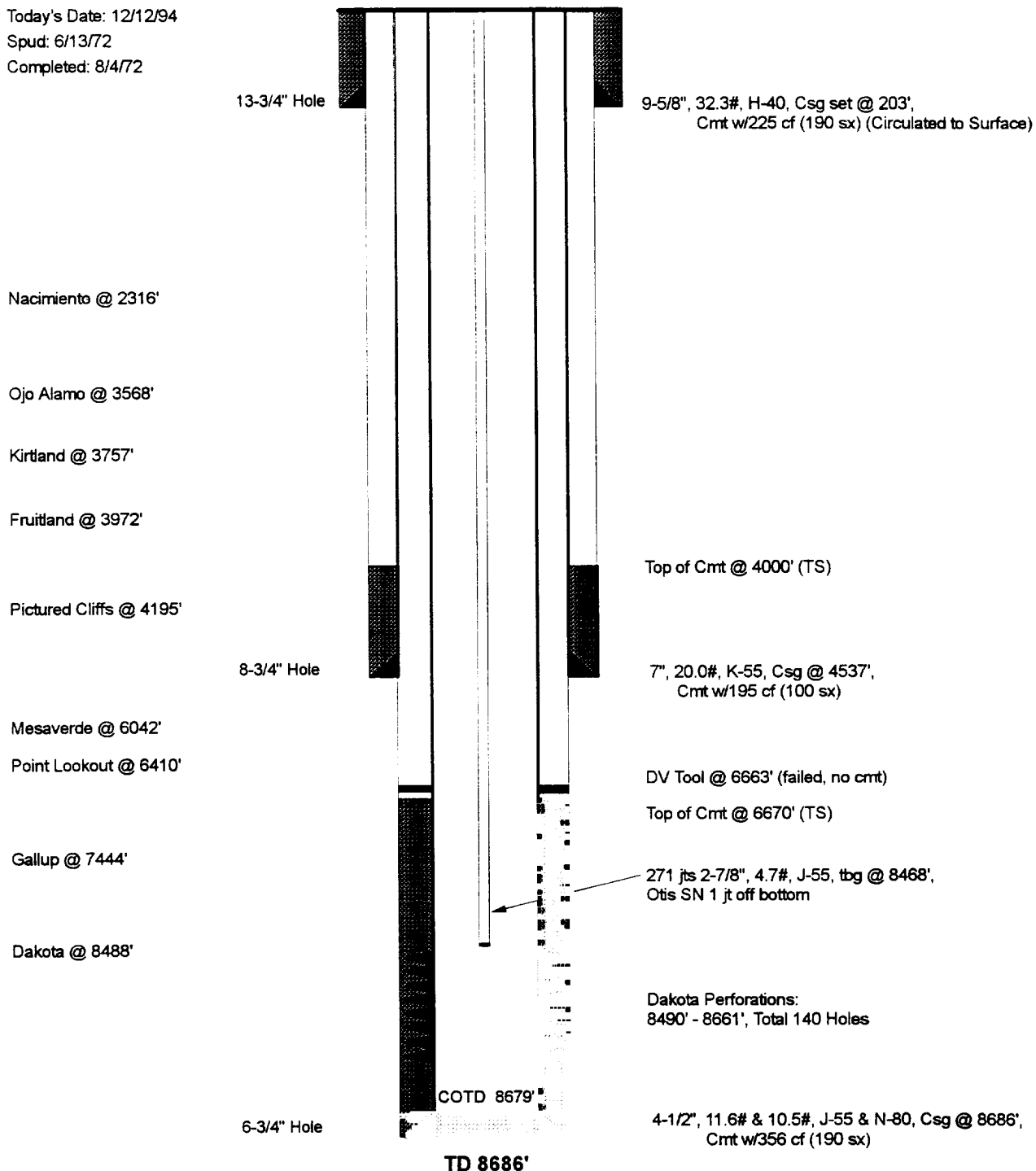
Basin Dakota

NE Sec. 33, T-28-N, R-4-W, Rio Arriba County, NM

Today's Date: 12/12/94

Spud: 6/13/72

Completed: 8/4/72



San Juan 28-4 Unit #35

PROPOSED P&A

Basin Dakota

NE Sec. 33, T-28-N, R-4-W, Rio Arriba County, NM

Today's Date: 12/12/94

Spud: 6/13/72

Completed: 8/4/72

