1. Type of Well

GAS

INTERN STATES

	DEPARTMENT OF THE INTERIOR					
	BUREAU OF LAND MANAGEMENT	RECE				
•	Sundry Notices and Reports on	MRITA WY	IL RUU	XK		
		55 SEP 26	AM IY: 5	lp	Lease Number SF-079493A	
		070 FARMIN	VGTON, ¹	13.124.41	If Indian, All. or Tribe Name	
			7	7. τ	Jnit Agreement Name	

2. Name of Operator
MERIDIAN OIL

- 3. Address & Phone No. of Operator
 PO Bcx 4289, Farmington, NM 87499 (505) 326-9700
- 4. Location of Well, Footage, Sec., T, R, M 800'FNL, 1500'FWL, Sec.35, T-27-N, R-5-W, NMPM

- San Juan 27-5 Unit 8. Well Name & Number San Juan 27-5 U #161
- 9. **API Well No.** 30-039-20647
- 11. County and State Rio Arriba Co, NM

Type of	Submission	Type of Action
	Notice of Intent	X Abandonment — Change of Plans Recompletion New Construction
	Subsequent Report	Plugging Back Non-Routine Fracturing Casing Repair Water Shut off
	Final Abandonment	Altering Casing Conversion to Injection Other -

It is intended to plug and abandon the subject well according to the attached procedure and wellbore diagram.



/ / / - \	the foregoing is true a	
Signed Signed Mill he	(ROS3) Title Regul	atory Administrator Date 9/25/95_
(This space for Federal or	State Office use)	
APPROVED BY	Title	Date
CONDITION OF APPROVAL, if a	ny:	SAME
		CCT 05 1995
		A DISTRICT MANAGED

NMOCD

PLUG & ABANDONMENT PROCEDURE

RECEIVED BLM MAIL ROOM

53 55^{9/28}395AMII: 15

070 FARIMAGTON, NM

San Juan 27-5 Unit #161 Tapacito Pictured Cliffs Ext. NW Section 35, T-27-N, R-05-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. Prepare blow pit. Comply to all NMOCD, BLM, and MOI regulations.
- 2. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary.
- 3. Install cementing valve. Open bradenhead valve. Establish rate down 2-7/8" casing with 15 bbls water. Record pump rate & pressure. Monitor bradenhead for flow. If no flow or blow pump 12 frac balls (total of 36 perforations) in additional water and monitor pressure, rate, and volumes pumped to confirm perforations taking water and there is not a casing leak. If there are indications of a casing leak, move on daylight pulling unit and use 1-1/4" tubing to plug well.
- 4. Plug #1 (Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo tops, 3390' 1700'): Establish rate into Pictured Cliffs perforations with water. Mix and pump 56 sx class B cement. Bull head down 2-7/8" casing from surface. Displace inside casing with water to 1700'. Shut in casing valve and WOC. RIH with wireline gauge ring and tag top of cement plug. POOH with wireline. Pressure test casing to 500 psi.
- 5. Plug #2 (Nacimiento to surface, 336' Surface). Perforate 2 holes @ 336'. Establish circulation out bradenhead valve. Mix approximately 80 sx class B cement and pump down 2-7/8" casing. Circulate good cement out bradenhead valve. Shut in well. WOC.
- 6. 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.

Operations Engineer

Approval:

Production Superintendent

San Juan 27-5 Unit #161

CURRENT

Tapacito Pictured Cliffs Ext.

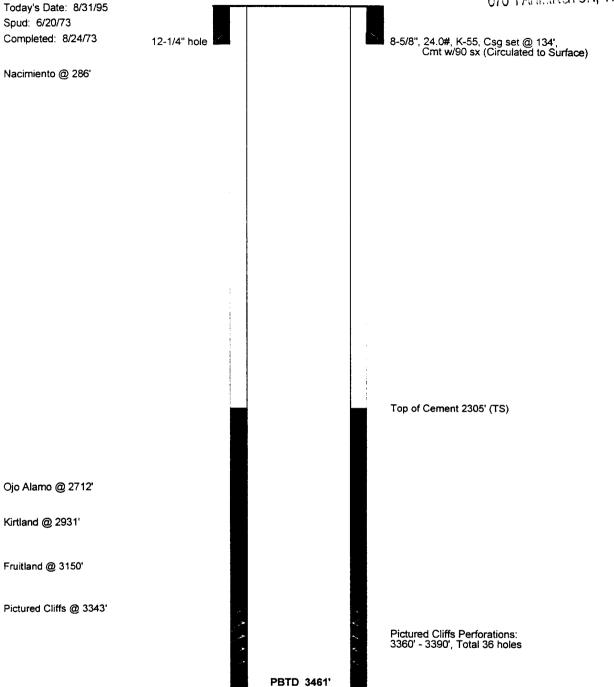
NW Section 35, T-27-N, R-5-W, Rio Arriba County, NM

RECEIVED BLM MAIL ROOM

95 (59 26 AMII: 15

070 FARMINGTON, NM

2-7/8", 6.4#, J-55, 10rd, NU Csg set @ 3472', Cmt w/195 sx (Baffle @ 3461')



TD 3472'

6-3/4" hole

San Juan 27-5 Unit #161

RECEIVED BLM MAIL ROOM

55 SEP 26 AM II: 15

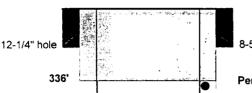
070 FARMINGTON, NM

PROPOSED Tapacito Pictured Cliffs Ext.

NW Section 35, T-27-N, R-5-W, Rio Arriba County, NM

Today's Date: 8/31/95 Spud: 6/20/73 Completed: 8/24/73

Nacimiento @ 286'



8-5/8", 24.0#, K-55, Csg set @ 134', Cmt w/90 sx (Circulated to Surface)

Perf @ 336'

Plug #2: 336' - Surface, Cmt w/80 sx Class B Cmt

Plug #1: 3390' - 1700', Cmt w/56 sx Class B Cmt

Top of Cement 2305' (TS)

Ojo Alamo @ 2712'

Kirtland @ 2931'

Fruitland @ 3150'

Pictured Cliffs @ 3343'

Pictured Cliffs Perforations: 3360' - 3390', Total 36 holes

6-3/4" hole

1700'

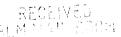
TD 3472'

PBTD 3461

2-7/8", 6.4#, J-55, 10rd, NU Csg set @ 3472', Cmt w/195 sx (Baffle @ 3461')

UNITED STATES

BUREAU OF LAND MANAGEMENT RECEIVED DEPARTMENT OF THE INTERIOR



Sundry Notices and Reports	s on Wells 05 404 29 21 2: 50					
1. Type of Well GAS	5. Lease Number SF-079493A 6. If Indian, All. or Tribe Name					
	7. Unit Agreement Name					
2. Name of Operator MERIDIAN OIL	San Juan 27-5 Unit 8. Well Name & Number					
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 3	San Juan 27-5 U #161 26-9700 9. API Well No. 30-039-20647					
4. Location of Well, Footage, Sec., T, R, M 800'FNL, 1500'FWL, Sec.35, T-27-N, R-5-W, N	10. Field and Pool MPM Tapacito Pictured Cliffs 11. County and State Rio Arriba Co, NM					
12. CHECK APPROPRIATE BOX TO INDICATE NATURE O	F NOTICE, REPORT, OTHER DATA					
Notice of Intent X Abandonme Recomplet X Subsequent Report Plugging	ion New Construction Back Non-Routine Fracturing					
Casing Re Final Abandonment Altering Other -	pair Water Shut off Casing Conversion to Injection					
13. Describe Proposed or Completed Operation	s					
MIRU. SDON. 11-21-95 MIRU. SDON. TIH to 3060'. Plug #1: pump 24 sx Class "B" cmt @ 2200-3060'. TOOH. TIH, tag cmt @ 2250'. TOOH. Perf 2 sqz holes @ 1778'. Establish injection. TOOH. Plug #2: pump 41 sx Class "B" cmt down csg & into perfs @ 1620-1778'. Displace to 1620'. TOOH. Perf 2 sqz holes @ 184'. Circ hole clean. SDON. 11-28-95 Establish circ down csg & out bradenhead. Plug #3: pump 73 sx Class "B" cmt down csg & out bradenhead. Circ 1 bbl cmt to surface. ND BOP. Cut off WH. Install dry hole marker w/10 sx Class "B" cmt. RD. Rig released. Well plugged and abandoned 11-28-95.						
	OIL COM. DIV. DIST. 3					
14. I hereby certify that the foregoing is	New years assessment and the second s					
Signed Will Wilhuld Title Regul	Latory Administrator Date 11/29/95					
(This space for Federal or State Office use) APPROVED BY	Date					
	APPROVED					

DEC 01 1995 A Buane Spancer DISTRICT MANAGER