### UNITED STATES

# BUREAU OF LAND MANAGEMENT MAIL ROOM

	A WALL ILO
Sundry Notices and Reports $9500$	on Welpa 1: 46
	- / ·
n70	FARMINGTON, NM 5. / Lease Number SF-080669
. Type of Well U/U	6. If Indian, All. or
GAS	Tribe Name
GAD.	TITDE Name
	7. Unit Agreement Name
. Name of Operator	
MERIDIAN OIL	San Juan 27-4 Unit
	8. Well Name & Number
Address & Phone No. of Operator	 San Juan 27-4 U #105
PO Box 4289, Farmington, NM 87499 (505) 326	
to Bon 1203, Talmington, Mil 0,133 (000, 020	30-039-21012
Location of Well, Footage, Sec., T, R, M	10. Field and Pool
1500'FNL, 1450'FEL, Sec.19, T-27-N, R-4-W, NM	
1000 IND, 1100 IDD, 500(15), 1 E, N, N I N, MI	Blanco Mesaverde
	11. County and State
	Rio Arriba Co, NM
	120 122204 00, 141
. CHECK APPROPRIATE BOX TO INDICATE NATURE OF	
	e of Action
_X_ Notice of Intent Abandonment	
Recompletio	
Subsequent Report Plugging Ba	
Casing Repa	
	sing Conversion to Injection
X_ Other - Pac	ker repair
It is intended to repair the packer of the procedure and wellbore diagram.	PECEIVED  NOV - 6 1995  OUL GON. DUV.  DIET. 3
igned (ROS9) Title Re This space for Federal or State Office use) PPROVED BY Title ONDITION OF APPROVAL, if any:	Date A P P R O V E D
	DISTRICT MANAGER

# PERTINENT DATA SHEET

WELLNAME:	San Juan 27	-4 Unit	#105			DP NUMBER: PROP NUMBER:		PC 53327A 007972306	MV 53327B 007972305	
WELL TYPE:	Pictured Cliff	s/Mesa	verde Dual			ELEVATION:	GL: KB:	6833' 6845'		
LOCATION:	1500' FNL 1450' FEL NE Sec. 19, T27N, R04W Rio Arriba County, New Mexico				INITIAL POTENTIAL:	AOF AOF Sept., 1991 Sept., 1991		MCF/D (PC) MCF/D (MV) PSIG (PC) PSIG (MV)		
OWNERSHIP:		PC GWI: 83.428402% NRI: 68.943328%		M¹ 84.656 69.969	084%	DRILLING:	С	SPUD DATE: OMPLETED: TAL DEPTH: PBTD: COTD:		06-26-76 10-07-76 6348' 6331'
CASING RECORD:										
HOLE SIZE	SIZE		WEIGHT	GRADE	DEPTH	EQUIP.		EMENT		тос
13-3/4"	9-5/8"		40.0#	KS	221'	-	224 cf (190 sx)			surface
8-3/4"	7"		20.0# & 23.0#	KS	4044'	-	222 cf	(140 sx)		2600° (TS)
6-1/4"	4-1/2" Liner		10.5#	KS	6348'	-	435 cf (285 sx)			3883' (Circ)
Tubing (PC) Tubing (MV)	1-1/4" IJ 2-3/8" EUE		2.33# 4.7#	V-55 J-55	3788' 62 <b>33</b> '					
	(PC	i) Perf p	oup, Baker F-Ni of pup, Baker F-	ipple @ 375 ·Nipple @ 6	7', 119 jts 198', 196	: 1-1/4", IJ, 2.33#, V-55, 10rd, t jts 2-3/8", EUE, 4.7#, J-55, tbg	bg set @ 3788 set @ 6233'.	<b>'</b> .		
FORMATION TOPS:	Nacimiento Ojo Alamo Kirtland Fruitland Pictured Cliff			3174' 3300' 3516' 3720'		Cliff House Point Lookout Point Lookout	5375' 5520' 5880'			
LOGGING:	IEL, CDL-GR	R. Differ	ential, Temp. S	urvey		V		·		
PERFORATIONS	(PC) 3715', 47', 51', 58', 62', 74', 87', 94', w/1 SPZ, Total 8 holes.  (MV) 5396', 5460', 94', 5513', 18', 35', 5873', 79', 99', 5905', 12', 50', 59', 67', 6007', 21', 97', 6119', 6205', 6239, w/1 SPZ, Total 20 holes.									
STIMULATION:	(PC) Frac w/56,000# 10/20 sand and 55,440 gal. wtr. No ball sets dropped. Flushed w/6678 gal. wtr.  (MV) Frac w/55,000# 20/40 sand and 57,540 gal. wtr. No ball sets dropped. Flushed w/8400 gal. wtr.									
WORKOVER HISTORY:	None						···			
PRODUCTION HISTORY: Cumulative as of Aug. 95: Current:	<u>Gas</u> 170.1 MM 20.1 Mcf		Oil 0 MBo 0 Bopd	(PC)		DATE OF LAST PRODUCTION	ON: Aug., 1995	<u>Gas</u> 20.1 Mcf/D	QII 0 bbl/D	(PC)
PRODUCTION HISTORY: Cumulative as of Aug. 95: Current:	<u>Gas</u> 403.0 MM 1.9 Mcfd		Oil 0.9 MBo 0 Bopd	(MV) (MV)			ON: Aug., 1995 April, 1994	<u>Gas</u> 1.9 Mcf/D 8.58 Mcf/D	<u>O  </u> 0 bbl/D 1.3 bbl/D	(MV) (MV)
PIPELINE:	WFS					·		<del></del>		

## San Juan 27-4 Unit #105 Tapacito Pictured Cliffs/Blanco Mesaverde Dual NE Section 19, T-27-N, R-4-W Rio Arriba County, New Mexico

#### Recommended Packer Repair Procedure

- Comply with all NMOCD, BLM and Meridian safety and environmental regulations. Test rig 1. anchors and build blow pit prior to moving in rig.
- 2. MOL and RU workover rig. Conduct safety meeting for all personnel on location. Blow well down. ND wellhead and NU 7-1/16" 3000 psi (6" 900 series) BOP with flow tee and stripping head. NU blooie line and 2-7/8" relief lines. Test and record operation of BOP rams. Kill well with 1% KCL water only if necessary. Have christmas tree serviced at A-1 Machine.
- 3. TOOH with Pictured Cliffs tubing (119 jts 1-1/4", 2.33#, IJ, V-55, tbg set @ 3788', Baker F-Nipple @ 3757', perf jt on bottom). Visually inspect tbg and replace any bad joints. TOOH with Mesaverde tubing (196 jts 2-3/8", 4.7#, EUE, J-55, tbg set @ 6233', Baker F-Nipple @ 6198', perf it on bottom). Release locator seal assembly from Baker Model "D" packer at 3860' (To release pull up above string weight). Visually inspect tbg and replace any bad joints. Redress locator seal assembly. PU and RIH with 7" casing scraper or gauge ring to 3850' (Baker Model "D" Packer @ 3860'). TOOH.
- 4. PU and TIH with 7" RBP and set RBP at approx. 3615' (100' above top of Pictured Cliffs perforations). Pressure test RBP to 750 psig. Pressure test 7" casing to 750 psig, and POOH. If pressure test fails, isolate leak and design cement squeeze job as appropriate. Spot 10' of sand on top of RBP before pumping cement.
- 5. TIH with retrieving tool on 2-3/8" tbg blowing down with gas, air, or nitrogen. Retrieve RBP and TOOH. PU 2-3/8" tbg with turned down collars and notched collar on bottom and CO to PBTD at 6631' with gas, air, or nitrogen. TOOH.
- 6. TIH with Mesaverde tubing open-ended with seating nipple and pump-out plug one joint off bottom. Hydrotest 2-3/8" tubing above slips, from one joint below locator seal assembly to surface. Land tubing near bottom MV perfs at 6239'. TIH with Pictured Cliffs tubing with a seating nipple and pump-out plug one joint off bottom. Run perforated orange-peeled sub on bottom. Land 1-1/4" tubing near bottom PC perfs at 3794'.
- ND BOP and NU weilhead. Pump off plugs. Record final gauges. 7. Return well to production.

Approved Chank 10/23

# San Juan 27-4 Unit #105

#### **CURRENT**

Pictured Cliffs/Mesaverde Dual

NE Section 19, T-27-N, R-4-W, Rio Arriba County, NM

Today's Date: 10/17/95

Spud: 6/26/76 Completed: 10/7/76

9-5/8", 40.0#, KS, Csg set @ 221', Cmt w/274 cf (190 sx)(Circulated to Surface) 13-3/4" Hole Top of Cmt @ 2600' (TS) Ran 119 jts, 1-1/4", 2.33#, IJ, V-55, 10rd, tbg @ 3788', Baker F-Nipple @ 3757', Perf pup on bottom Pictured Cliffs Perforations: 3715' - 3794', Total 8 holes

Ojo Alamo @ 3174' Kirtland @ 3300' Fruitland @ 3516' Pictured Cliffs @ 3720'

8-3/4" Hole

Baker Model "D" Pkr @ 3860' Top of Liner @ 3883', Top of Cmt @ 3883' (calc, 75%)

7", 20.0# & 23.0#, KS, Csg set @ 4044', Cmt w/222 cf (140 sx)

Ran 196 jts, 2-3/8", 4.7#, EUE, J-55, tbg @ 6233', Baker F-Nipple @ 6198', Perf pup on bottom

Mesaverde @ 5375'

Menefee @ 5520'

Point Lookout @ 5880'

Mesaverde Perforations: 5396' - 6239', Total 20 holes

FC @ 6331'

4-1/2", 10.5#, KS, Csg Liner set @ 6348', Cmt w/435 cf (285 sx)

6-1/4" Hole

TD 6348

PBTD 6331'