# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RE	CE	IVE	7
	BL	M	_

	Sundry Notic	es and Report	s on Wells	98 MOV 24	PM 2: 25
				5.	Lease Number
				- V/O FARMINO	75F-079365
Type of Woll			And the same	6.	IF Indian, All. or
Type of Well		.*	and the same of th		Tribe Name
GAS				and le	
			40	医11角 1000	Unit Agreement Nam
			- <del> </del>	TELL TO THE	
Name of Operator			DIE	, a 1990	San Juan 28-6 Unit
DITEL INC	<b>ፖ</b> ፖጋአ7		ות ותו	CONSTRAIN	( ) ( )
RESOURCE	$ES^{1}$	GAS COMPANY	777 0	ינותו חת	
	OID &	GAS COMPANI		00/1/10 B	Well Name & Number
	<del></del>				San Juan 28-6 U#18
Address & Phone N	o. of Operato	r	(0)4	Dile	API Well No.
PO Box 4289, Far	mington, NM	87499 (505) 3	26-9700	9.	
					30-039-25770
Location of Well,	Footage, Sec	., T, R, M		10.	Field and Pool
1755'FNL 925'FWL,			PM		Blanco MV/Basin DK
1.00 11.0 700 11.0)		•		11.	County and State
					Rio Arriba Co, NM
. CHECK APPROPRIAT	T DOY TO TITL	CATE MATTER C	R NOTICE.	REPORT, OTHER	R DATA
		THE BEAD OF THE STADE	pe of Acti	on	
Type of Submission		Abandonme	_	Change of Pl	ans
$_{\tt X}$ Notice of	Intent			New Construc	
		Recomplet			
Subsequer	ıt Report	Plugging		Non-Routine	
		Casing Re		Water Shut	
Final Aba	indonment		Casing	Conversion t	to Injection
<del></del>		${\tt X}$ Other -			
B. Describe Propo	sed or Comple	eted Operation	ıs		
		-			
It is intended	to run a sp	inner survey o	on the subj	ect well acco	ording
to the	attached pro	cedure and we	llbore dia	gram.	
33					
					· · · · · · · · · · · · · · · · · · ·
4. I hereby cert	ify that the	foregoing is	true and co	orrect.	
$\langle A \rangle \langle A \rangle$	-		_		D-1- 11/10/00
igned/ JAMI /)	Edd hull	(MQ) Title R	equlatory	<u>Administrator</u>	_Date 11/19/98
-3 Tuying		<del></del>			TLW
This space for Fed	eral or State	Office usel			DEC 1 6 1000
				Date	nro 1 6 1998
PPROVED BY/S/I	Duane W. Spence	<u> </u>			
ONDITION OF APPROV	AL, if any:		willfully to mak	e to any denartment o	r agency of the
itle 18 U.S.C. Section 1001, ma nited States any false, fictiti	kes it a crime for an lous or fraudulent sta	y person knowingly and tements or representat	ions as to any ma	tter within its juris	diction.

Blanco Mesaverde/Basin Dakota Unit E, Section 14, T27N, R06W Rio Arriba County, New Mexico Elevation 6479' GL 6491' KB LAT: 36.535000' Long: 107.44000'

### Summary:

The San Juan 28-6 Unit #181M was spudded February 6, 1998 and was originally completed in the Dakota, Point Lookout, Menefee, Cliff House, and the Lewis in five stages. By running the spinner flowmeter, the percent contribution of the Lewis and of the individual zones within the Lewis can be determined. The data gathered in this spinner survey will be combined with the spinner data gathered in the spring of 1998 to help determine the ideal stimulation design for the Lewis Shale.

### Procedure:

1. Comply with all NMOCD, BLM, and BR regulations. Conduct daily safety meetings for all personnel on location.

DO NOT KILL WELL. ANY FLUIDS USED IN WELLBORE WILL INVALIDATE DATA NEEDED. IF FLUIDS ARE REQUIRED, CONTACT MICHELE QUISEL OR KEN COLLINS TO DISCUSS ALTERNATIVES.

- 2. Inspect location and wellhead and install rig anchors prior to rig move if needed.
- 3. MOL, hold safety meeting and RU slickline unit. SI Master valve. ND bullplug on flowtee. RU full lubricator and test to 1500 psi. Open master valve. RIH w/slickline and set tubing choke in FN @ 7588 (1.81" I.D. bore). RD slickline unit. SI master valve.
- **4.** RU workover unit. Check all safety equipment to insure proper location and working order. ND wellhead and NU 7-1/16" 3000 BOP, spool, stripping head and blooie line to pit. Continue to flow well through casing valve. Flow well through casing valve and blow well through blooie line to pit.
- 5. Strip 245 jts. 2-3/8" 4.7# J-55 tubing through stripping head and stand back. ND stripping head. SI rams on BOP.

THE WELL WILL REMAIN ON PRODUCTION DURING THE ENTIRE SPINNER SURVEY.

**6.** RU Schlumberger. RU full lubricator and test to 1500 psi. Open rams on BOP and RIH w/ spinner flowmeter tool/GR/CCL. Correlate depth to GR/CCL logs provided by the engineer on location.

Blanco Mesaverde/Basin Dakota Unit E, Section 14, T27N, R06W Rio Arriba County, New Mexico Elevation 6479' GL 6491' KB LAT: 36.535000' Long: 107.44000'

- 7. Take spinner survey readings at the following stations:
  - Station #1
    Station #2
    Station #3
    Station #4
    Top of Navajo City Chacra
    Top of Otero Chacra
    Top of Middle Bench of Otero Chacra
    Station #4
    Top of Mesaverde/Dakota
- **8.** Tag bottom we spinner tool. POOH w/ spinner flowmeter tool/GR/CCL and SI rams on BOP. RD full lubricator. RD and release Schlumberger.
- **9A.** If fill, TIH w 3-7/8" bit and CO to PBTD. TOOH.
- 9. NU stripping head. Open rams on BOP. Strip 245 jts. 2-3/8" 4.7# J-55 tubing w/ expendable check and seating nipple one joint off bottom and land tubing @ 7620'. Pump off expendable check. ND stripping head, BOP, and blooie line. NU wellhead. RD and release rig.
- 10. NU bullplug and flowtee. Open master valve and put well on production.

Blanco Mesaverde/Basin Dakota Unit E, Section 14, T27N, R06W Rio Arriba County, New Mexico Elevation 6479' GL 6491' KB

LAT: 36.535000' Long: 107.44000'

Recommend:

Production Engineer

Approve: Bruce Dropp 11-16
Drilling Superintendent

Vendors:

Wireline:

Schlumberger

328-5006

Slickline:

Tefteller Inc.

325-1731

Michele Quisel

Office: 324-6162

Pager: 326-8196

Home: 564-9097

Ken Collins

Office: 326-9718

Pager: 326-7468

Home: 325-9597

1755' FNL. 925' FWL Unit E Sec. 14, T-27 R-6W Rio Arriba County, New Mexico GL 6479

KB 6491

				KB	948 <sup>1</sup>
	32.3# TOC				
			243'		
8-3/4" 7"		J-55			
		TOL:	2550'	X	X
			3406'		
	Hole 10.5#	J-55			5
429 sx	0				
Tubing	2-3/8"	4.7# J-55 @ 76			
			7673'	\$3	

Formation Tops	
Cjo Alamo	2494
Kirtland	2572
Fruitland	2589
Pictured Cliffs	3210
Lewis	3344
Huer. Bent.	3700
Chacra	3764
Upper Cliff House	4747
Massive Cliff House	4852
Menefee	50 <b>06</b>
Point Lookout	5384
Mancos	5784
Gallup	6644
Greenhorn	7344
Dakota	7524

### **LEWIS**

TOC 2630' CBL

4165', 77', 88', 96', 4208', 17', 29', 37', 47', 70', 83', 4310', 23', 35', 55', 73', 84', 95', 4407', 26', 40', 58', 69' 3771', 81', 90', 97', 3813', 21', 29', 35', 45', 51', 60', 71', 87', 97', 3902', 13', 24', 33', 44', 57', 91', 87', 4009', 31', 47' 70Q Foam, 140,000# 20/40 sand

70Q Foam, 150,000# 20/40 sand

#### Cliffhouse:

4997', 86', 70', 55', 45', 22', 11', 4897', 70', 57', 39', 23', 02', 4781', 64', 28' Slick Water, 100,000# 20/40 sand

### Menefee:

5326', 19', 07', 5297', 93', 02', 5197', 68', 63', 5095', 90', 86', 82', 40' Frac'd w/ Cliff House and the Point Lookout

#### **Point Lookout:**

5390', 5404', 12', 20', 50', 74', 91', 5514', 31', 44', 67', 76', 93', 5603', 11', 37', 57', 87', 5700' Slick Water, 100,000# 20/40 sand

#### Dakota

7467', 77', 93', 7531', 62', 68', 76', 7601', 05', 08', 28', 31', 34', 36', 38', 20# X-Link, 90,000# 20/40 Tempered Sand

TD = 7680 PBTD = 7665 MSQ