UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED BLM

Sundry Notices and Reports on \S	SAUG 21 PH 2:	44	
	70 FARMINGTON,		Lease Number SF-078416 If Indian, All. or Tribe Name
GAD.		7.	Unit Agreement Name
Name of Operator			-
	{	В.	
B. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-970	00	9.	Hardie A #6 API Well No. 30-045-26442
1. Location of Well, Footage, Sec., T, R, M		10.	Field and Pool Blanco Pictured Cliffs
1160'FSL, 1170'FWL, Sec.24, T-29-N, R-8-W, NMPM //\		11.	County and State San Juan Co, NM
12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOT	CE REPORT, OT	HER	
Type of Submission X Notice of Intent X Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Other It is intended to plug and abandon the subject procedure and wellbore diagram.	Action Change of New Const Non-Routin Water Shu Conversion	Plaructine E	ans tion Fracturing ff o Injection
Signed Mahuel (ROS8) Title Regul (This space for Federal or State Office use) APPROVED BY Title CONDITION OF APPROVAL, if any:	atory Administr	· A -	r_Date 8/21/96

PLUG AND ABANDONMENT PROCEDURE

8-13-96

Hardie A #6
DPNO 54082A
Blanco Pictured Cliffs
SW Sec. 24, T-29-N, R-8-W
San Juan County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. 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 Burlington safety 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 96 joints 1-1/4" IJ tubing (3091'); visually inspect the tubing. If necessary, PU a 1-1/4" workstring.
- 4. Plug #1 (Pictured Cliffs perforations and Fruitland top, 3132 2675'): RIH with open ended tubing to 3132'. Pump 20 bbls water down tubing. Mix 19 sx Class B cement (50% excess) and spot a balanced plug inside the casing. POH to 1500'. Shut in well and WOC. RIH and tag cement. Load casing with water and pressure test to 500#. POH to 2220'.
- 5. Plug #2 (Kirtland, and Ojo Alamo tops, 2220' 1930'): Mix 10 sx Class B cement and spot a balanced plug to cover the Ojo Alamo interval. POH 858'.
- 6. Plug #3 (Nacimiento top and Surface, 858' Surface): Mix 24 sx Class B cement and spot balanced plug inside casing to cover casing leak interval, Nacimiento top and surface casing shoe, circulate good cement to surface. POH and LD tubing.
- 7. 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

Hardie A #6

DPNO 54082A

Current

Blanco Pictured Cliffs 1160' FSL, 1170' FWL

SW Section 24, T-29-N, R-8-W, San Juan County, NM

95 AUG 21 PH 2: 44

RECEIVED

070 FARMINGTON, NM

Workover

4/96 PC Re-stimulate, Repair Csg Leak

Temp. Suevey, CBL

Today's Date: 8/13/96

Completed: 9/12/85

Elevation: 6362' GL 6375' KB

Spud: 6/28/85

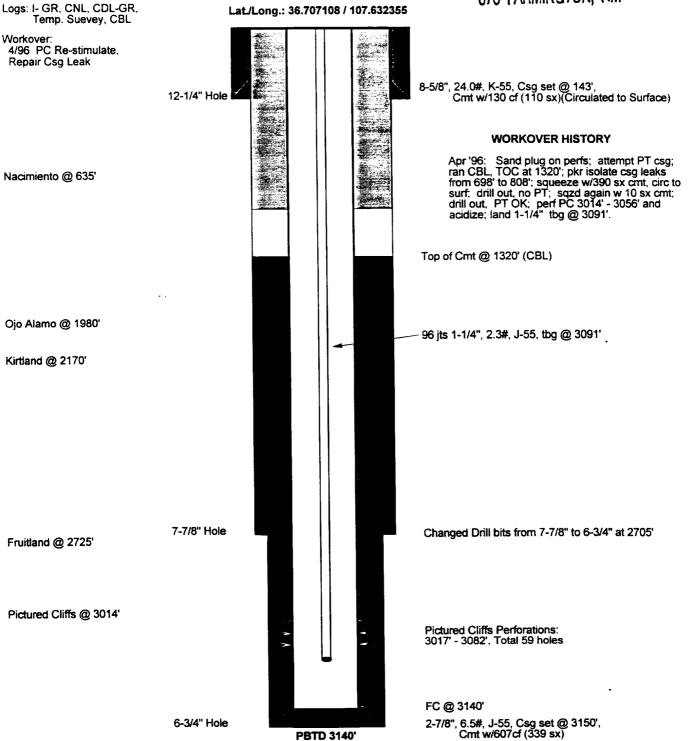
Nacimiento @ 635'

Ojo Alamo @ 1980

Kirtland @ 2170'

Fruitland @ 2725'

Pictured Cliffs @ 3014'



<u>Initial Potential</u>		Production History	<u>Gas</u>	<u>Qii</u>	Ownership		Pipeline	
Initial AOF: Current SICP:	807 Mcfd 556 psig	(9/85) (6/ 92)	Cumulative: Current:	136.3 MMcf 0.0 Mcfd	0.0 Mbo 0. 0 bbls/d	GWI: NRI: TRUST:	100.00% 83.50% 00.00%	EPNG

TD 3150'

Hardie A #6

DPNO 54082A

Proposed P&A

Bianco Pictured Cliffs

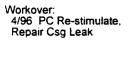
96 AUG 21 PH 2: 44

RECEIVED

1160' FSL, 1170' FWL

SW Section 24, T-29-N, R-8-W, San Juan County, NM Lat/Long.: 36.707108 / 107.632355

070 FARMINGTON, NM



Today's Date: 8/13/96

Completed: 9/12/85

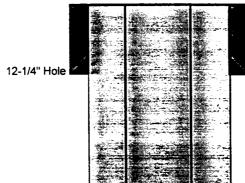
Elevation: 6362' GL

6375' KB

Temp. Suevey, CBL

Logs: I- GR, CNL, CDL-GR,

Spud: 6/28/85



8-5/8", 24.0#, K-55, Csg set @ 143', Cmt w/130 cf (110 sx)(Circulated to Surface)

Plug #3: 858' - Surface, Cmt w/24 sx Class B Cmt

Nacimiento @ 635'

858'

1930'

2220

2675

April '96: Holes 698' - 808'. Sqz'd w/390 sx, (Circ to Surf), Spot w/10 sx

Top of Cmt @ 1320' (CBL)

Ojo Alamo @ 1980'

Kirtland @ 2170'

Plug #2: 2220' - 1930', Cmt w/10 sx Class B Cmt

Fruitland @ 2725'

Pictured Cliffs @ 3014'

7-7/8" Hole 3132 6-3/4" Hole

Changed Drill bits from 7-7/8" to 6-3/4" at 2705'

Plug #1: 3132' - 2675', Cmt w/19 sx Class B Cmt (50% excess long plug)

Pictured Cliffs Perforations: 3017' - 3082', Total 59 holes

FC @ 3140'

2-7/8", 6.5#, J-55, Csg set @ 3150', Cmt w/607cf (339 sx)

Initial Potential		Production History	Gas	<u>Oil</u>	<u>Ownership</u>		<u>Pipeline</u>	ı
Initial AOF: 807 f Current SICP: 556 p		Cumulative: Current:	136.3 MMcf 0.0 Mcfd	2.0 Mbo 0. 0 bbls/d	GWI: NRI: TRUST:	100.00% 83.50% 00.00%	EPNG	

PBTD 3140° TD 3150'