#### UNITED STATES

# DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Not			
	ices and Reports on Wel	7.\$  : 10	
m 6 Wall	670 m.m.	aroll NM	Lease Number SF-080517
Type of Well GAS		0	. If Indian, All. or Tribe Name
		_ 7	. Unit Agreement Nam
Name of Operator MERIDIAN OIL		0	. Well Name & Number
Address & Phone No. of Opera	tor	-	<ul> <li>Well Name &amp; Number</li> <li>Payne Federal #5</li> </ul>
PO Box 4289, Farmington, NM		9	API Well No. 30-045-11280
4. Location of Well, Footage, Sec., T, R, M 928'FNL, 964'FEL, Sec.27, T-32-N, R-10-W, NMPM		1	0. Field and Pool Blanco Mesaverde
		1	1. County and State San Juan Co, NM
Final Abandonment	Plugging Back Casing Repair Altering Casing X Other - Tubing re		off to Injection
. Describe Proposed or Comp.	leted Operations		
. Describe Proposed or Comp.  It is intended to repair procedure and well	the tubing in the subje	ect well accor	ding to the attached
It is intended to repair	the tubing in the subje	ect well accor	ding to the attached
It is intended to repair	the tubing in the subje	ect well accor	DEC 1 8 1935
It is intended to repair	the tubing in the subje	ect well accor	PEGETYN
It is intended to repair procedure and well	the tubing in the subje		DEGETARIO DEC 1 8 1925 DOWN
It is intended to repair procedure and well  I hereby certify that the	the tubing in the subjection diagram.	correct.	DEC 1 8 1935 DOWN
It is intended to repair procedure and well  I hereby certify that the	the tubing in the subjection bore diagram.  foregoing is true and (VGW5) Title Regulator	correct.	DEC 1 8 1935 DOWN

DEC 1 1 1995
DISTRICT MANAGER

## **WORKOVER PROCEDURE - TUBING REPAIR**

Payne Federal #5 DPNO 32334A Blanco Mesaverde Section 27, T32N, R10W San Juan County, New Mexico

- Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and MOI safety regulations.
- MOL and RU. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 1% KCl water as necessary. ND wellhead and NU BOP. Test BOP.
- 3. POH w/2 3/8" tbg (182 jts). Inspect tubing and replace all bad joints. (Note any buildup of scale, and notify Operations Engineer. If tubing is excessively scaled, acid wash may be run in perforations.) Remove bull plug and perforated pup joint. PU and RIH with 4-1/4" bit and 5" 15# casing scraper to PBTD (6266'). TOOH w/bit and scraper. If any fill, TIH w/hydrostatic bailer and CO. POH.
- PU 5" RBP and RIH. Set @ 5525'. Load hole w/1% KCl water. Pressure test casing to 750#. (If casing does not test, dump 1 sx of sand on top of RBP. Notify Operations Engineer. Isolate failure and repair.) Release RBP and POH.
- 5. RIH open-ended w/2 3/8" 4.7# tbg, SN one joint off bottom. (Rabbit tubing in derrick before running in hole.) Land @ 6248'.
- 6. ND BOP, NU wellhead, rig down, move off location, and restore location.

Recommended: Says Whate 11/14/45

Operations Engineer

Approval: A ligark

Contacts: Operations Engineer Gaye White 326-9875

**VGW** 

## Payne Federal #5

#### Current -- 10-26-95

DPNO: 32334A Blanco Mesaverde

928' FNL, 964' FEL

Sec. 27, T32N, R10W, San Juan County Longitude / Latitude: 107.863460 - 36.960780

Spud: 03-20-54 Completed: 06-03-54 Workover: 09-22-59

Elevation:

6901' (GL) 6912' (DF)

Pictured Cliffs @ 3717'

Cliffhouse @ 5588'

Point Lookout @ 5992

Logs: TS, GR-Neutron

13-3/4" Hole

13-3/8", 48#, H40 csg. set @ 86'

Circ. 20 sx to surface

10-3/4", 32.75#, H40 csg. set @ 423' Cmt. w/300 sx. TOC @ 395' (TS)

**10/59 Workover:** Csg. leak @ 2005' sqz'd. w/50 sx cmt.

2-3/8", 4.7#, J55 tbg.(5610', 182 jts.) set 0 5620' Bull plug on btm., 3" perf. jt. is 1 jt off btm. Tbg. set ' above perfs.

10/59 Workover: Deepened open hole from 6252' to 6287', set 5" liner, perf'd., sqz. csg. leak w/50 sx @ 2005', run 2-3/8" tbg.

TOC @ 5334' (TS)

Sqz'd. TOL w/75 sx cmt.

7", 23#, J55 csg. set @ 5612' Cmt. w/250 sx

TOC @ 5648'

Perfs @ 5626' - 5961' - 2 SPF Frac'd w/85,000# 20/40 sd, 1392 Bbl. wtr.

Perfs @ 6010' - 6022' - 2 SPF 6110' - 6248' - 4 SPF

Frac'd w/100,000# 20/40 sd, 2010 Bbls. wtr.

5", 15# liner set from 5418' - 6284' FC @ 6266'. Cmt. w/75 sx

 Initial Potential:

 Initial AOF:
 3068 Mcf/d
 5-6-54

 Initial SITP:
 1041 Psig
 5-6-54

 Last SITP:
 298
 9-20-93

 Production History:
 Gas

 Well Cum - 1995:
 6.1 E

 As of 8/95:
 405

6-1/4" Hole

8-3/4" Hole

 Gas
 Oil

 6.1 Bcf
 12.4 Mbo

 405 Mcf/d
 12 Bo

PBTD @ 6266' TD @ 6284'

> Ownership: 100.00% 84.00%

<u>Pipeline:</u> Williams Field Servic