

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Form C-122

Pool: Fildost Date: March 30, 1955

Company: Anderson-Prichard Oil Corp. Lease: American Republics Federal Well No. 1

County: Lea Sec. 28 Twp. 25S Rge. 37E Loc. 1980' FEL & FSL

1.892" ID casing set @ 81.98' ; 1.995" ID tubing 2-3/8" OD tubing set @ 81.38'

Pay zone from 8270' to 8370' ; Separator gas gr. 0.635 Barometer rdg. 13.2 psi

Reservoir temperature 126 °F Produced through: csg. _____ tbg. X

Average gas/liquid ratio during test: Dry 0.00 Cu. ft. /bbl. gravity of liquid _____ ° API

Size of meter ~~xxxxxxxxxxxx~~ 6" x 2.75"

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
EXHIBIT No. 2
CASE 861

OBSERVED DATA

Wellhead shut-in pressure, P_w Casing 2929.2 Tubing 2983.2 PSIA

Run No.	Orifice Size	Orifice x Line	Meter Pressures		Coefficient C Flg. tap <u>X</u> Pipe tap _____	Wellhead Pr.		Flowing Temp.	
			Static P_m Abs.	Diff. h_w		Casing P_{wc} Abs.	Tubing P_{wc} Abs.	Meter $^{\circ}F$	Wellhead
<u>1</u>	<u>2.75"</u>	<u>6"</u>	<u>553.2</u>	<u>28</u>	<u>17.75</u>	<u>2904.2</u>	<u>2721.2</u>	<u>54</u>	<u>58°</u>
<u>2</u>	<u>2.75"</u>	<u>6"</u>	<u>561.2</u>	<u>23</u>	<u>17.75</u>	<u>2919.2</u>	<u>2776.2</u>	<u>57</u>	<u>53°</u>
<u>3</u>	<u>2.75"</u>	<u>6"</u>	<u>557.2</u>	<u>15</u>	<u>17.75</u>	<u>2913.2</u>	<u>2850.2</u>	<u>66</u>	<u>56°</u>
<u>4</u>	<u>2.75"</u>	<u>6"</u>	<u>553.2</u>	<u>8</u>	<u>17.75</u>	<u>2969.2</u>	<u>2918.2</u>	<u>87</u>	<u>67°</u>

DATA FOR PLOTTING CURVE

Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
<u>1</u>	<u>6,013</u>	<u>700</u>
<u>2</u>	<u>5,584</u>	<u>610</u>
<u>3</u>	<u>4,434</u>	<u>449</u>
<u>4</u>	<u>3,113</u>	<u>195</u>
<u>5</u>		

Absolute Open Flow 30,000 MCF

CERTIFICATION: I hereby swear or affirm that, to the best of my knowledge, the information given above is true and correct.

Name: Wincent Foster Position: Jr. Engineer

Company: Anderson-Prichard Oil Corp. Address: P. O. Box 2197, Hobbs, New Mexico

Please plot curve on back