

FORM R.S. 1 12M SETS B-52 M-K 31620

OKLAHOMA CITY
1532 NW 29th
Phone 58-4915

SURFACE ENGINEERING COMPANY

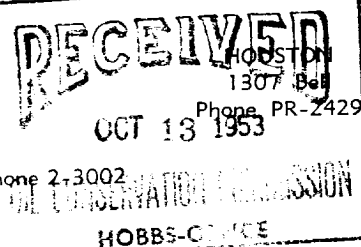
production engineering services

Post Office Box 1827 • TULSA • Phone 54-5819

CORPUS CHRISTI, TEXAS • Phone 4-4144

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Continued

Field Hobbs Pool Invoice No. M-9-241
Company The Texas Company Temperature Survey to
Lease State of New Mexico C Well No. locate casing leak
Date 9-23-53 Time _____ Status of Well _____
Pay _____ Top _____ Bottom _____ T.D. _____ Datum _____
Tubing _____ Depth _____ B.H.C. _____ Plug or Pin _____ Packer _____
Casing _____ Depth _____ Perforations _____ Liner _____ Tree Top _____

Depth Feet	Temp	Temp	Temp	Temp	Gradient lbs./ft.	
2100	85.25			.50		Casing Press.
2200	85.50			.25		Tubing Press.
2300	85.75			.25		Oil Level
2400	86.25			.50		Water Level
2500	86.75			.50		Hours—Shut In
2600	87.75		1.00	.50		Flowing
2700	88.25		.50			Temp. @
2800	88.75		.50			Ft. °F. °F.
2900	89.75		1.00			Elevation—D.F.
3000	90.25		.50			Ground
3100	91.25		1.00			Last Test Date
3200	91.75		.50			Press. Last Test
3300	92.25		.50			B.H.P. Change
3400	93.50		1.25			Loss/Day
3500	94.50		1.00			Choke Size
3600	94.75		.25			Oil Bbls./day
3700	95.25		.50			Water Bbls./day
3800	96.25		1.00			Total Bbls./day
3900	96.50		.25			Orifice
4000	97.25		.75			Line
						Static
						Differential
						Gas Sp. Gr.
						Tf
						Cu. ft./day
						GOR
						GFR

PRODUCTIVITY INDEX—BBLs./DAY/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Amerada</u>	Number <u>10453</u>	Recovery Factor Bbls./pound Loss
Run By <u>L. Arnett</u>	Calibration No. <u>M-3</u>	Calculated By <u>Louis A. Picard</u>

Calculations and Remarks:

3 min. stop
10 min stop
Run Rate 50'/minute.
6 1/4' 26# 10th L.W. @ 3969' W/200sx
State of New Mexico "C" (DD&B)#1
Casing Record
12 1/2' 50# 8th. L.W. @ 220' W/200sx
8 1/4' 32# 8th. L.W. @ 2750' W/600sx

EUGENE DIETZGEN CO.
MADE IN U.S.A.

