

OKLAHOMA CITY
1532 NW 29th
Phone 58-4915

SL SURFACE ENGINEERING COMPANY

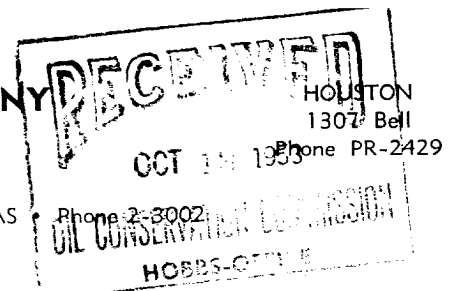
production engineering services

Post Office Box 1827 • TULSA • Phone 54-5819

CORPUS CHRISTI, TEXAS • Phone 4-4144

MIDLAND, TEXAS

SNYDER, TEXAS • Phone 3-6272



Field Hobbs Pool Invoice No. M-9-241
Company The Texas Company
Lease State of New Mexico Well No. 3
Date 9-24-53 Time 11:26 Status of Well Temperature Survey to check for casing leak
Pay Grayburg Top 4092' Bottom 4092' T.D. 4092' Datum Formation
Tubing 2" EUE Depth 222' B.H.C. 4042' Plug or Pin 4042'
Casing 9" 2750' Perforations 3837' Liner 7" 3837' Tree Top 09:12
Clock engaged

Depth Feet	Temp	Pressure P.S.I.	Temp	Gradient lbs./ft.	Casing Press.
20	65.75				Tubing Press.
100	66.75	1.00			Oil Level
200	66.50	-.25			Water Level
300	66.50	.00			Hours—Shut In
400	67.50	1.00			Flowing
500	69.00	1.50			Temp. @
600	70.50	1.50			Ft. °F. °F.
700	71.75	1.25			Elevation—D.F.
800	73.00	1.25			Ground
900	74.75	1.75			Last Test Date
1000	76.00	1.25			Press. Last Test
1100	77.00	1.00			B.H.P. Change
1200	78.00	1.00			Loss/Day
1300	79.00	1.00			Choke Size
1400	80.25	1.25			Oil Bbbls./day
1500	81.50	1.25			Water Bbbls./day
1600	82.00	.50			Total Bbbls./day
1700	82.75	.75			Orifice
1800	83.50	.75			Line
1900	84.50	1.00			Static
2000	84.75	.25			Differential

PRODUCTIVITY INDEX—BBLs./DAY/LBS. DROP

Last Cumulative Production _____ Present Cumulative Production _____ Production Between Tests _____
Instrument _____ Number _____ Recovery Factor _____
Run By _____ Calibration No. _____ Bbbls./pound Loss _____
Calculated By _____

Calculations and Remarks:

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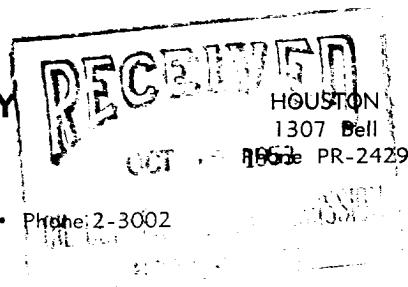
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MIDLAND, TEXAS • Phone 2-3002

SNYDER, TEXAS • Phone 3-6272



Continued

Field Hobbs Pool Invoice No. M-9-241

Company The Texas Company

Lease State Of New Mexico Well No. 3

Date 9-24-53 Time 11:26 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	Pressure PSI	Temp	Pressure PSI	Gradient lbs./ft.	
2100		84.75		.00		Casing Press.
2200		85.25		.50		Tubing Press.
2300		85.75		.50		Oil Level
2400		86.25		.50		Water Level
2500		86.75		.50		Hours—Shut In
2600		87.25		.50		Temp. @
2700		87.75		.50		Ft.
2800		88.25		.50		°F.
2900		89.00		.75		°F.
3000		89.50		.50		Elevation—D.F.
3100		90.25		.75		Ground
3200		91.00		.75		Last Test Date
3300		92.00	1.00			Press. Last Test
3400		92.25	.25			B.H.P. Change
3500		93.00	.75			Loss/Day
3600		93.50	.50			Choke Size
3700		94.00	.50			Oil Bbls./day
3800		94.50	.50			Water Bbls./day
3900		94.75	.25			Total Bbls./day
4000		95.25	.50			Orifice
						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 L. Arnett Calibration No. M-3 Calculated By Louis A. Picard

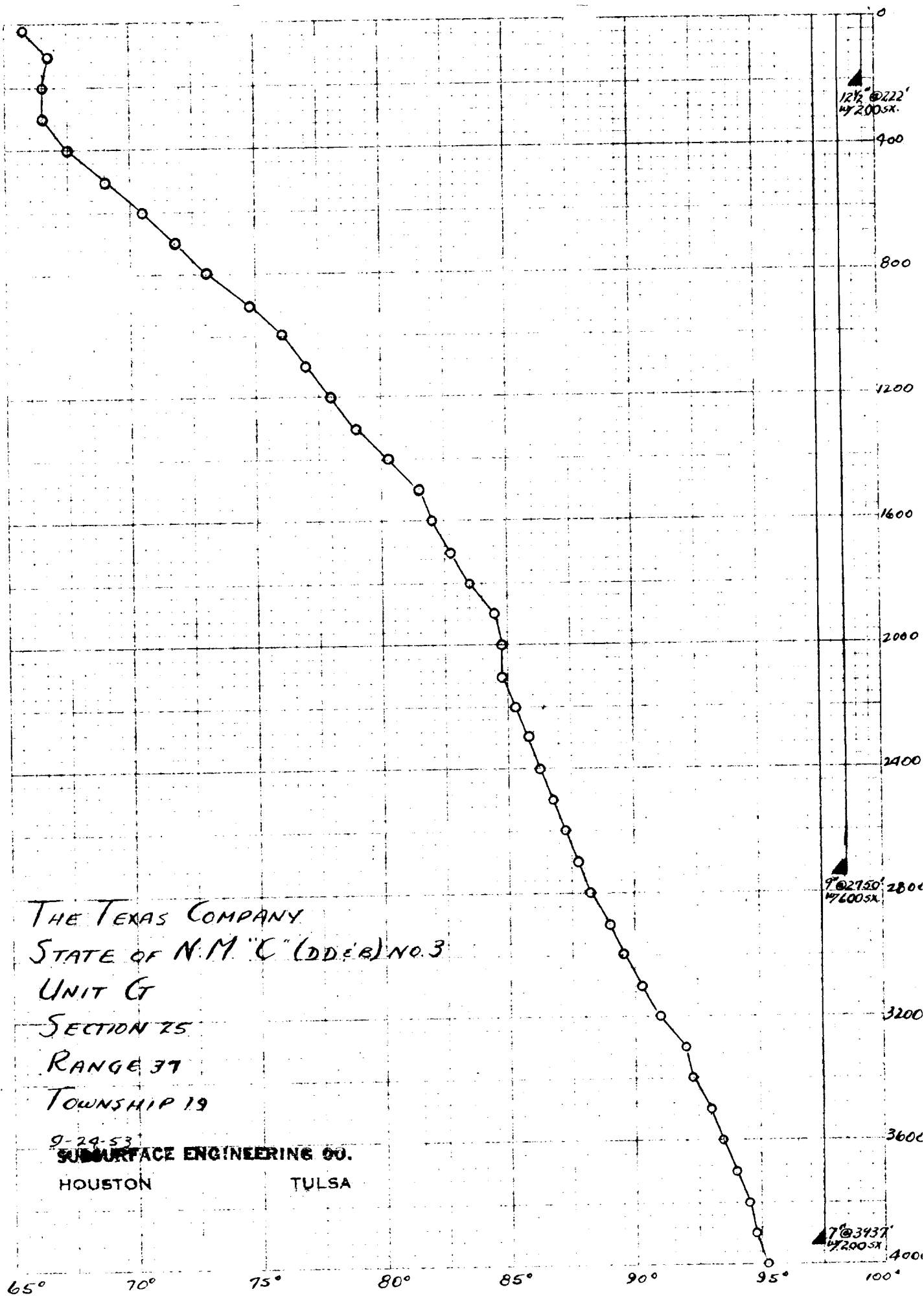
Calculations and Remarks:

Run Rate = 50' /min.

State of New Mexico "C"(DD&B) #3
12 1/2" 50#L.W. @ 222' W/200 sx.
9" 34# Smls @ 2750' W/600 sx.
7" 24# Smls @ 3937' W/200 Sx.

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

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION



THE TEXAS COMPANY
STATE OF N.M. "C" (DD & B) NO. 3
UNIT G
SECTION 25
RANGE 37
TOWNSHIP 19

9-24-53
SUBSURFACE ENGINEERING CO.
HOUSTON TULSA