

WEST TEXAS OIL REPORTS AND ENGINEERING SERVICE

TELEPHONE 2-1572 - P. O. BOX 982
6 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LESLIE E. SCHNEIDER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Lowe Lease Wallace Well No. 1
Field Wildcat County Lea State New Mexico
Test Date 3/22/56 Time 4:00 P. Status of Well Static
Top of Pay 11,970 Total Depth 12,135 Producing Formation Devonian
Tubing 2" Depth 12,130 B.H.C. _____ Packer _____ Pressure Datum -8150
Casing _____ Depth _____ Perforation _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		800			Casing Press.
	6000		1940	.320	Tubing Press. 800
6000		2740			Top of Fluid Surface
	2000		640	.320	Top of Water None
8000		3320			Hrs. Shut In 24 Flowing
	2000		640	.320	Temp. @ 12,000' - 175°
10,000		4040			Elev. D.F. Gr. 38%
	1000		330	.330	Last Test Date Nov. 1951
11,000		4370			Press. Last Test
	1000		330	.330	B. H. P. Change
12,000		4700			Loss/Day
	21		8	.330	Choke Size
12,024		4708			Oil Bbls/Day
(-8150)					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Cu. Ft./day
					GOR
					GPR

PRODUCTIVE INDEX-BBLS/DAYS/LBS. DROP

Lost Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Amerada</u>	Number <u>11966</u>	Recovery Factor
Run By <u>L. Eschberger</u>	Calibration No. <u>3</u>	Bbls/pound loss
		Calculated By <u>L. Eschberger</u>

Calculations and Remarks:

WEST TEXAS OIL REPORTS AND ENGINEERING SERVICE

TELEPHONE 2-1672 - P. O. BOX 933
5 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHERBER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Lowe Lease Adanson Well No. 1
Field North Gladiola Devonian County Lee State New Mexico
Test Date 12-1-57 Time 2:00 P. M. Status of Well Static
Top of Pay 11,985 Total Depth 12,020 Producing Formation Devonian
Tubing 2" EUE Depth 12,088 B.H.C. _____ Packer _____ Pressure Datum -8150
Casing 5 1/2" Depth 11,985 Perf. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	Casing Press.	Packer
Surface		260			Tubing Press.	380
7900	7900	2960	2580	.327	Top of Fluid	Surface
	8000		653	.327	Top of Water	None
9900		3613			Hrs. Shut In	26 Flowing
	2000		655	.327	Temp. @ 11,900'	175°F
11,900		4268			Elev. D.P.	Gr. 3871
	121		60	.327	Last Test Date	8-1-57
Datum: 12,021		4308			Press. Last Test	4471
					B. H. P. Change	-161
					Loss/Day	1.34
					Choke Size	
					Oil Bbls/Day	
					Water Bbls/Day	
					Total Bbls/Day	
					Orifice & Line	
					Static & Differential	
					Gas Sp. Gr.	
					Cu. Ft./day	
					GOR	
					GFR	

PRODUCTIVE INDEX-BBLS/DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Anerada</u>	Number <u>11266</u>	Recovery Factor Bbls/pound loss
Run By <u>A. P. Farr</u>	Calibration No. <u>11</u>	Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1672 - P. O. BOX 988

5 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Lora Lease Adams Well No. 2

Field North Gladisla Devonian County Las State New Mexico

Test Date 12-2-57 Time 2:00 P. M. Status of Well Static

Top of Pay 11,904 Total Depth 12,010 Producing Formation Devonian

Tubing 2" EUE Depth 12,006 B.H.C. Packer Pressure Datum -8150

Casing 5 1/2" Depth 11,584 Perf. Liner Packer

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press. <u>Packer</u>
<u>Surface</u>		<u>385</u>			Tubing Press. <u>385</u>
<u>7900</u>	<u>7900</u>		<u>2588</u>	<u>.327</u>	Top of Fluid <u>Surface</u>
		<u>3373</u>			Top of Water <u>None</u>
<u>9900</u>	<u>2000</u>		<u>655</u>	<u>.327</u>	Hrs. Shut In <u>2 1/2</u> Flowing
		<u>3628</u>			Temp. @ <u>11,900'</u> <u>175°F</u>
<u>11,900</u>	<u>2000</u>		<u>656</u>	<u>.325</u>	Elev. D.P. <u>Gr. 3869</u>
		<u>4284</u>			Last Test Date <u>8-1-57</u>
<u>12,010</u>	<u>110</u>		<u>39</u>	<u>.328</u>	Press. Last Test <u>4470</u>
		<u>4323</u>			B. H. P. Change <u>-147</u>
					Loss/Day <u>1.20</u>
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Cu. Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS/DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Average</u>	Number <u>11266</u>	Recovery Factor Bbls/pound loss
Run By <u>A. P. Farr</u>	Calibration No. <u>11</u>	Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1673 - P. O. BOX 988

8 PETROLEUM LIFE BUILDING

MIDLAND, TEXAS

EVERETT L. SMITH

REGISTERED PROFESSIONAL ENGINEER

LAMAR ECHENBERGER

REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph E. Smith Lease Adams on Well No. 3

Field North Gladwin Devonian County Lea State New Mexico

Test Date 12-2-57 Time 3:15 P. M. Status of Well Static

Top of Pay 11,928 Total Depth 12,015 Producing Formation Devonian

Tubing 2" B.H.C. Depth 11,912 B.H.C. Packer Pressure Datum -8150

Casing 5 1/2" Depth 11,950 Perf. Liner Packer

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.		
Surface		222			Casing Press.	Packer
	7100		2584	.327	Tubing Press.	102
7900		2586			Top of Fluid	Surface
	2000		634	.327	Top of Water	None
7700		3840			Hrs. Shut In	254 Flowing
	2000		656	.328	Temp. @	11,900' 175° F
11,900		1296			Elev. D.F.	Gr. 3869
	112		39	.328	Last Test Date	8-1-57
12,015		1335			Press. Last Test	4474
					B. H. P. Change	-139
					Loss/Day	1.13
					Choke Size	
					Oil Bbls/Day	
					Water Bbls/Day	
					Total Bbls/Day	
					Orifice & Line	
					Static & Differential	
					Gas Sp. Gr.	
					Cu. Ft./day	
					GOR	
					GFR	

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Anerada</u>	Number <u>11266</u>	Recovery Factor Bbls/pound loss
Run By <u>A. E. Furr</u>	Calibration No. <u>11</u>	Calculated By <u>A. E. Furr</u>

Calculations and Remarks:

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1872 - P. O. BOX 988

8 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ECKHART
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Lowe Lease Adams Well No. 4
Field North Gladiola Devonian County Lee State New Mexico
Test Date 12-1-57 Time 3:15 P. M. Status of Well Static
Top of Pay 11,255 Total Depth 12,005 Producing Formation Devonian
Tubing 2" EUE Depth 12,003 B.H.C. Packer Pressure Datum -8150
Casing 5 1/2" Depth 11,955 Perf. Liner Packer

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.		
Surface		383			Casing Press.	Packer
	7900		2581	.327	Tubing Press.	383
7900		2964			Top of Fluid	Surface
	2000		654	.327	Top of Water	None
9900		1613			Hrs. Shut In	27 1/2 Flowing
	2000		654	.327	Temp. @	11,900' 175.97
11,900		1272			Elev.-D.F.	Gr. 1872
	127		40	.327	Last Test Date	8-1-57
Det. 12,002		312			Press. Last Test	11.72
					B. H. P. Change	-160
					Loss/Day	1.31
					Choke Size	
					Oil Bbls/Day	
					Water Bbls/Day	
					Total Bbls/Day	
					Orifice & Line	
					Static & Differential	
					Gas Sp. Gr.	
					Cu. Ft./day	
					GOR	
					GFR	

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Amerada</u>	Number <u>11266</u>	Recovery Factor
Run By <u>A. P. Farr</u>	Calibration No. <u>11</u>	Bbls/pound loss
		Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 3-1873 P. O. BOX 989

8 PETROLEUM LIFE BUILDING
MIDLAND TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Iowa Lease Aztec-Adams Well No. 1

Field North Gladwin, Devonian County Lea State New Mexico

Test Date 12-2-37 Time 4:45 P. M. Status of Well Static

Top of Pay 12,900 Total Depth 12,108 Producing Formation Devonian

Tubing 2" EUE Depth 12,919 B.H.C. _____ Packer _____ Pressure Datum -8150

Casing 5 1/2" Depth 12,158 Perf. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	Casing Press.	Packer
Surface		1216			Tubing Press.	416
7900	7900	2593	2577	.326	Top of Fluid	Surface
2000	2000		663	.326	Top of Water	None
9900	2000	1606			Hrs. Shut In	24-34 Flowing
11,900	2000	1299	663	.326	Temp. @	11,900' 1750F
	112		38	.326	Elev.-D.F.	Gr. 3867
Bottom 12,017		1317			Last Test Date	7-31-57
					Press. Last Test	4476
					B. H. P. Change	-139
					Loss/Day	1.12
					Choke Size	
					Oil Bbls/Day	
					Water Bbls/Day	
					Total Bbls/Day	
					Orifice & Line	
					Static & Differential	
					Gas Sp. Gr.	
					Cu. Ft./day	
					GOR	
					GFR	

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Amerada</u>	Number <u>11266</u>	Recovery Factor Bbls/pound loss
Run By <u>A. P. FARR</u>	Calibration No. <u>11</u>	Calculated By <u>A. P. FARR</u>

Calculations and Remarks:

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1578 - P. O. BOX 982

8 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Lowe Lease Aztec-Adams Well No. 2

Field North Gladiola Devonian County Lee State New Mexico

Test Date 12-1-57 Time 4:30 P. M. Status of Well Static

Top of Pay 12,002 Total Depth 12,040 Producing Formation Devonian

Tubing 2" NUP Depth 12,025 B.H.C. _____ Packer _____ Pressure Datum -8150

Casing 5 1/2" Depth 12,040 Perf. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		421			Casing Press. o <u>Packer</u>
	7900		2579	.326	Tubing Press. <u>421</u>
7900		3000			Top of Fluid <u>Surface</u>
	2000		654	.327	Top of Water <u>None</u>
9900		3654			Hrs. Shut In <u>28 1/2</u> Flowing
	2000		654	.327	Temp. @ <u>11,900'</u> <u>175°F</u>
11,900		4308			Elev.-D.F. <u>Gr.</u> <u>3865</u>
	115		38	.327	Last Test Date <u>7-31-57</u>
Datum: 12,015		4246			Press. Last Test <u>4483</u>
					B. H. P. Change <u>-137</u>
					Loss/Day <u>1.11</u>
					Choke Size _____
					Oil Bbls./Day _____
					Water Bbls./Day _____
					Total Bbls./Day _____
					Orifice & Line _____
					Static & Differential _____
					Gas Sp. Gr. _____
					Cu. Ft./day _____
					GOR _____
					GFR _____

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Amerada</u>	Number <u>11266</u>	Recovery Factor Bbls./pound loss
Run By <u>A. P. Farr</u>	Calibration No. <u>11</u>	Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

WEST TEXAS OIL REPORTS AND ENGINEERING SERVICE

TELEPHONE 2-1572 - P. O. BOX 952
B PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ECKHARDT
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Love Lease Continental-Wallace Well No. 1
Field North Gladale Devonian County Lee State New Mexico
Test Date 12-1-57 Time 8:15 A. M. Status of Well Static
Top of Pay 12,023 Total Depth 12,041 Producing Formation Devonian
Tubing 2" EUE Depth 12,023 B.H.C. _____ Packer _____ Pressure Datum -8150
Casing 5 1/2" Depth 12,041 Port _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		410			Casing Press. _____
	7900		2580	.326	Tubing Press. <u>410</u>
7900		2580			Top of Fluid <u>Surface</u>
	2000		652	.326	Top of Water <u>None</u>
9900		2642			Hrs. Shut In <u>41</u> Flowing
	2000		694	.327	Temp. @ <u>11,900'</u> <u>175°F</u>
11,900		4236			Elev.-D.F. _____ Gr. <u>3872</u>
	122		40	.327	Last Test Date <u>8-1-57</u>
Datum: 12,022		4236			Press. Last Test <u>4483</u>
					B. H. P. Change <u>-347</u>
					Loss/Day <u>1.21</u>
					Choke Size _____
					Oil Bbls./Day _____
					Water Bbls./Day _____
					Total Bbls./Day _____
					Orifice & Line _____
					Static & Differential _____
					Gas Sp. Gr. _____
					Cu. Ft./day _____
					GOR _____
					GFR _____

PRODUCTIVE INDEX-BBLS/DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Anagada</u>	Number <u>11266</u>	Recovery Factor _____
Run By <u>A. P. Farr</u>	Calibration No. <u>11</u>	Bbls./pound loss _____
		Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1572 - P. O. BOX 988

8 PETROLEUM ONE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ECHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Love Lease Kendrick Well No. 1

Field North Gladys Devonian County Dea State New Mexico

Test Date 12-1-57 Time 2:45 A. M. Status of Well Static

Top of Pay 12,003 Total Depth 12,030 Producing Formation Devonian

P tubing 2" EUE Depth 12,008 B.H.C. Packer Pressure Datum -8150

Casing 5 1/2" Depth 12,030 Part Liner Packer

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press. <u>Packer</u>
					Tubing Press. <u>400</u>
					Top of Fluid <u>Surface</u>
					Top of Water <u>None</u>
					Hrs. Shut In <u>424</u> Flowing
					Temp. @ <u>11,900'</u> <u>175.07</u>
					Elev. D.F. <u>Gr. 3866</u>
					Last Test Date <u>8-1-57</u>
					Press. Last Test <u>4482</u>
					B. H. P. Change <u>-157</u>
					Loss/Day <u>1.30</u>
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Cl. Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>4100-16</u>	Number <u>11266</u>	Recovery Factor
Run By <u>A. P. FARR</u>	Calibration No. <u>11</u>	Bbls/pound loss
		Calculated By <u>A. P. FARR</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1873 • P. O. BOX 983

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

8 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Operator Reynolds Lease Devon-Suite 4 Well No. 1
Loc. North Gladwin, Oklahoma County LeFlore State New Mexico
Well Date 12-2-57 Time 11:30 AM Status of Well Shut in
Casing Size 2 1/2" Total Depth 22,000 Producing Formation Devonian
Casing Depth 21,000 Depth 22,000 B.H.P. 2515 Packer 21,000 Pressure Datum -8150
Casing 2 1/2" Depth 21,000 Per. 21,000 Liner 21,000 Packer 21,000

Depth Feet	Depth	Pressure Lbs. Sq. In.	Pressure	Gradient Lbs./Ft.	Casing Press	Packer
0		2515			2515	21,000
120		2515	2515	.321	2515	21,000
240		2515	2515	.321	2515	21,000
360		2515	2515	.321	2515	21,000
480		2515	2515	.321	2515	21,000
600		2515	2515	.321	2515	21,000
720		2515	2515	.321	2515	21,000
840		2515	2515	.321	2515	21,000
960		2515	2515	.321	2515	21,000
1080		2515	2515	.321	2515	21,000
1200		2515	2515	.321	2515	21,000
1320		2515	2515	.321	2515	21,000
1440		2515	2515	.321	2515	21,000
1560		2515	2515	.321	2515	21,000
1680		2515	2515	.321	2515	21,000
1800		2515	2515	.321	2515	21,000
1920		2515	2515	.321	2515	21,000
2040		2515	2515	.321	2515	21,000
2160		2515	2515	.321	2515	21,000
2200		2515	2515	.321	2515	21,000

PRODUCTIVE INDEX BBLs./DAYS LBS. DROP

Loss Cumulative 0 Present Cumulative 0 Production 0
Between Tests 0
Recovery Factor 0
Bbls./pound loss 0
Calculated By A. P. Farr

Corrections and Remarks

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1872 P. O. BOX 963

2 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ECHENBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Jones Lease Lawton-3ata Well No. 2
Field North Glendale County Lea State New Mexico
Test Date 12-1-57 Time 11:25 A. M. Status of Well Static
Top of Pay 12,550 Total Depth 12,070 Producing Formation Devonian
Casing 2" EUE Depth 12,031 B.H.C. _____ Packer _____ Pressure Datum -8150
Lining 3 1/2" Depth 12,081 Port. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		360			Casing Press. _____ Packer _____
7900	7920	2943	2583	.327	Tubing Press. <u>360</u>
2000					Top of Fluid <u>Surface</u>
2270	2000	3587	651	.327	Top of Water <u>None</u>
2000					Hrs. Shut In <u>24 1/2</u> Flowing
2000	2000		655	.327	Temp. @ <u>11,900'</u> <u>175° F</u>
2000					Elev. D.F. _____ Gr. <u>3875</u>
2000					Last Test Date <u>7-31-57</u>
2000					Press. Last Test <u>4435</u>
2000					B. H. P. Change <u>-142</u>
2000					Loss/Day <u>1.15</u>
2000					Choke Size _____
2000					Oil Bbls/Day _____
2000					Water Bbls/Day _____
2000					Total Bbls/Day _____
2000					Orifice & Line _____
2000					Static & Differential _____
2000					Gas Sp. Gr. _____
2000					Cu. Ft./day _____
2000					GOR _____
2000					GFR _____

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Aneroid</u>	Number <u>11266</u>	Recovery Factor
Run By <u>A. P. Farr</u>	Calibration No. <u>11</u>	Bbls/pound loss
		Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1573 P. O. BOX 983

8 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ECHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Love Lease Lorton-State Well No. 1

Field North Gladiol, Dawsonian County Lee State New Mexico

Test Date 12-2-57 Time 12:30 P.M. Status of Well Static

Top of Pay 12,000 Total Depth 12,128 Producing Formation Devonian

Tubing 2" EUE Depth 12,033 B.H.C. Packer Pressure Datum -8150

Casing 5 1/2" Depth 12,128 Perf. Liner Packer

Depth Feet	* Depth	Pressure lbs. Sq. In.	* Pressure	Gradient lbs./ft.	Casing Press.	Packer
Surface		365			Tubing Press.	365
	7900		2580	.327	Top of Fluid	Surface
7900		2945			Top of Water	None
	2000		654	.327	Hrs. Shut In	28 1/2 Flowing
9900		3559			Temp. @	11,900' 175°F
	2000		654	.327	Elev. D.P.	Gr. 3877
11,900		4253			Last Test Date	7-31-57
	127		42	.327	Press. Last Test	4437
Datum: 12,027		4295			B. H. P. Change	-31.2
					Loss/Day	1.18
					Choke Size	
					Oil Bbls/Day	
					Water Bbls/Day	
					Total Bbls/Day	
					Orifice & Line	
					Static & Differential	
					Gas Sp. Gr.	
					Cu. Ft./day	
					GOR	
					GFR	

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Anavada</u>	Number <u>11264</u>	Recovery Factor Bbls/pound loss
Run By <u>A. P. FARR</u>	Calibration No. <u>11</u>	Calculated By <u>A. P. FARR</u>

Calculations and Remarks:

WEST TEXAS OIL REPORTS AND ENGINEERING SERVICE

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

TELEPHONE 3-1972 - P. O. BOX 989
8 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph L. Lene Lease Lorton State Well No. 4
Field North Gladwin Devonian County Lea State New Mexico
Test Date 12-1-57 Time 12:30 P. M. Status of Well Static
Top of Pay 11,996 Total Depth 12,030 Producing Formation Devonian
Tubing 2" EUE Depth 12,007 B.H.C. _____ Packer _____ Pressure Datum -8150
Casing 5 1/2" Depth 12,030 Perf. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	Casing Press.	Packer
Surface		363			Tubing Press.	363
7900	7900	2948	2585	.327	Top of Fluid	Surface
2000	2000		655	.327	Top of Water	None
5900		1603			Hrs. Shut In	251 Flowing
2000	2000		655	.327	Temp. @	11,900 17507
11,900		4258			Elev. D.F.	Gr. 1877
127	127	4300	42	.327	Last Test Date	7-31-57
12,027					Press. Last Test	4438
					B. H. P. Change	-128
					Loss/Day	1.12
					Choke Size	
					Oil Bbls/Day	
					Water Bbls/Day	
					Total Bbls/Day	
					Orifice & Line	
					Static & Differential	
					Gas Sp. Gr.	
					Cu. Ft./day	
					GOR	
					GFR	

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Amesada</u>	Number <u>11266</u>	Recovery Factor Bbls/pound loss
Run By <u>A. P. Farr</u>	Calibration No. <u>11</u>	Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1872 - P. O. BOX 982

5 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Love Lease Oberholtzer Well No. 1
Field North Gladfield Devonian County Lee State New Mexico
Test Date 11-30-57 Time 2:00 P. M. Status of Well Static
Top of Pay 11,974 Total Depth 12,010 Producing Formation Devonian
Tubing 2" EUE Depth 12,002 B.H.C. _____ Packer _____ Pressure Datum -8150
Casing 5 1/2" Depth 12,010 Perf. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		1432			Casing Press. _____ Packer _____
7900	7900	3005	2574	.326	Tubing Press. <u>1431</u>
2000	2000	2657	652	.326	Top of Fluid <u>Surface</u>
11,900	11,900	1310	37	.326	Top of Water <u>None</u>
12,010	12,010	1347			Hrs. Shut In <u>24</u> Flowing _____
					Temp. @ <u>11,900'</u> <u>175°F</u>
					Elev. D.F. _____ Gr. <u>3862</u>
					Last Test Date <u>First Test</u>
					Press. Last Test _____
					B. H. P. Change _____
					Loss/Day _____
					Choke Size _____
					Oil Bbls/Day _____
					Water Bbls/Day _____
					Total Bbls/Day _____
					Orifice & Line _____
					Static & Differential _____
					Gas Sp. Gr. _____
					Cu. Ft./day _____
					GOR _____
					GFR _____

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production _____ Present Cumulative Production _____ Production Between Tests _____
Instrument Anavada Number 11266 Recovery Factor _____
Run By A. P. Farr Calibration No. 11 Calculated By A. P. Farr

Calculations and Remarks:

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1878 - P. O. BOX 888

9 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ECHENBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Ownership Ralph Long Lease State "A" Well No. 1

Field North Gladiola Devonian County Lee State New Mexico

Test Date 12-2-57 Time 8:00 A. M. Status of Well Static

Top of Pay 11,978 Total Depth 12,010 Producing Formation Devonian

Tubing 2" EUE Depth 12,000 B.H.C. Packer Pressure Datum -8150

Casing 5 1/2" Depth 12,010 Perf. Liner Packer

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	Casing Press.	Packer
Surface		347			Tubing Press.	347
7900			2579	.326	Top of Fluid	Surface
7900		2926			Top of Water	None
2000			654	.327	Hrs. Shut In	24 Flowing
9200		3580			Temp. @ 11,900'	175°F
2000			655	.327	Elev. D.F.	Gr. 1886
11,900		4235			Last Test Date	7-31-57
136			444	.327	Press. Last Test	4438
12,010		4279			B. H. P. Change	-159
					Loss/Day	1.28
					Choke Size	
					Oil Bbls/Day	
					Water Bbls/Day	
					Total Bbls/Day	
					Orifice & Line	
					Static & Differential	
					Gas Sp. Gr.	
					Cu. Ft./day	
					GOR	
					GFR	

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Amereda</u>	Number <u>11266</u>	Recovery Factor
Run By <u>A. P. Part</u>	Calibration No. <u>11</u>	Bbls/pound loss
		Calculated By <u>A. P. Part</u>

Calculations and Remarks:

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1873 - P. O. BOX 953

8 PETROLEUM LIFE BUILDING

MIDLAND, TEXAS

EVERETT L. SMITH

REGISTERED PROFESSIONAL ENGINEER

LAMAR ECKHARDT

REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Lee Lease State PA Well No. 2

County Lea State New Mexico

Date 11-2-57 Time 2:30 P.M. Status of Well Static

Top of Pay 22,215 Total Depth 12,522 Producing Formation Dawnian

Casing 2" ECT Depth 12,518 B.H.C. _____ Packer _____ Pressure Datum -8150

Casing 5" Depth 12,522 Port. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	Casing Press.	Packer
22,215		379			Tubing Press.	379
22,000			2572	.325	Top of Fluid	Surface
22,000		2175			Top of Water	11,900' from surface
21,000			651	.327	Hrs. Shut In	25 1/2 Flowing
20,000		1872			Temp. @	11,900' 175°F
19,000			656	.328	Elev. D.F.	Gr. 3888
18,000		1860			Last Test Date	First Test
17,000			61	.330	Press. Last Test	
12,522		1829			B. H. P. Change	
					Loss/Day	
					Choke Size	
					Oil Bbls./Day	
					Water Bbls./Day	
					Total Bbls./Day	
					Orifice & Line	
					Static & Differential	
					Gas Sp. Gr.	
					Cu. Ft./day	
					GOR	
					GFR	

PRODUCTIVE INDEX-BBLS./DAYS/LEA. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Amprobe</u>	Number <u>11264</u>	Recovery Factor
Run By <u>A. P. Farr</u>	Calibration No. <u>11</u>	Bbls./pound loss
		Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS AND ENGINEERING SERVICE

TELEPHONE 2-1872 - P. O. BOX 953
8 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT C. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ECKHARDT
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Love Lease Wallace Well No. 1
Field Noria Gladfield Devonian County Lee State New Mexico
Test Date 11-21-57 Time 6:00 P. M. Status of Well Static
Top of Pay 11,990 Total Depth 12,230 Producing Formation Devonian
Tubing 2" EUE Depth 12,135 B.H.C. _____ Packer _____ Pressure Datum -8150
Casing 5 1/2" Depth 12,115 Perf. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.		
					Casing Press.	Packer
		362			Tubing Press.	362
	11,990		2554	.325	Top of Fluid	Surface
	2000	2926			Top of Water	None
	2000		650	.325	Hrs. Shut In	27 Flowing
	9700	3576			Temp. @	11,900' 175°F
	2000		651	.325	Elev.-D.F.	Gr. 3874
	11,990	4227			Last Test Date	7-31-57
	12,135		40	.325	Press. Last Test	4443
	12,135	4267			B. H. P. Change	-176
					Loss/Day	1.44
					Choke Size	
					Oil Bbls/Day	
					Water Bbls/Day	
					Total Bbls/Day	
					Orifice & Line	
					Static & Differential	
					Gas Sp. Gr.	
					Cu. Ft./day	
					GOR	
					GFR	

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Averata</u>	Number <u>11266</u>	Recovery Factor
Run By <u>A. P. FARR</u>	Calibration No. <u>11</u>	Bbls/pound loss
	Calculated By <u>A. P. FARR</u>	

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS AND ENGINEERING SERVICE

TELEPHONE 2-1572 - P. O. BOX 988
8 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ECKHARDER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Lowe Lease Wallace Well No. 2
Field North Gladwick Dev. County Lea State New Mexico
Test Date 12-3-57 Time 12:15 P. M. Status of Well Static
Per of Pay 11,995 Total Depth 12,116 Producing Formation Devonian
Tubing 2" EUE Depth 12,005 B.H.C. _____ Packer _____ Pressure Datum -8150
Casing 5 1/2" Depth 12,115 Perf. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	Casing Press.	Packer
Surface		362			Tubing Press.	362
7900	7900	2928	2566	.325	Top of Fluid	Surface
2000	2000		650	.325	Top of Water	None
5900	2000	3578	651	.325	Hrs. Shut In	28 1/2 Flowing
11,900	2000	4229		.325	Temp. @	11,900' 175°F
12,005	121	4269	40	.325	Elev.-D.F.	Gr. 187 1/2
12,224					Last Test Date	7-31-57
					Press. Last Test	4442
					B. H. P. Change	-273
					Loss/Day	1.38
					Choke Size	
					Oil Bbls/Day	
					Water Bbls/Day	
					Total Bbls/Day	
					Orifice & Line	
					Static & Differential	
					Gas Sp. Gr.	
					Cu. Ft./day	
					GOR	
					GFR	

PRODUCTIVE INDEX-BBLS/DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Amgrada</u>	Number <u>11266</u>	Recovery Factor Bbls/pound loss
Run By <u>A. P. Farr</u>	Calibration No. <u>11</u>	Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1672 - P. O. BOX 988

8 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Love Lease Wallace Well No. 3
Field North Gladia Devonian County Lee State New Mexico
Test Date 11-30-52 Time 3:30 P. M. Status of Well Static
Top of Pay 11,989 Total Depth 12,010 Producing Formation Devonian
Tubing 2" EUE Depth 11,999 B.H.C. _____ Packer _____ Pressure Datum -8150
Casing 5 1/2" Depth 12,010 Perf. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.		
					Casing Press.	Packer
		389			Tubing Press.	389
	1180		2570	.325	Top of Fluid	Surface
1700		2959			Top of Water	None
	2200		651	.326	Hrs. Shut In	24 1/2 Flowing
1900		3610			Temp. @	11,900' 175°F
	2000		652	.326	Elev. D.P.	Gr. 3876
11,200		1252			Last Test Date	First Test
	125		121	.326	Press. Last Test	
11,075		1303			B. H. P. Change	
					Loss/Day	
					Choke Size	
					Oil Bbls/Day	
					Water Bbls/Day	
					Total Bbls/Day	
					Orifice & Line	
					Static & Differential	
					Gas Sp. Gr.	
					Oil Ft./day	
					GOR	
					GPR	

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production _____ Present Cumulative Production _____ Production Between Tests _____
Recovery Factor _____
Bbls./pound loss _____
Instrument 11256 Number 11256
Run By A. P. Farr Calibration No. 11 Calculated By A. P. Farr

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1873 - P. O. BOX 958

8 PETROLEUM LIFE BUILDING

MIDLAND, TEXAS

EVERETT L. SMITH

REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER

REGISTERED PROFESSIONAL ENGINEER

FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Lowe Lease Wallace Well No. 4

Field North Gladiola Devonian County Lea State New Mexico

Test Date 11-30-57 Time 5:00 P. M. Status of Well Static

Top of Pay 11,932 Total Depth 12,010 Producing Formation Devonian

Tubing 2" EWT Depth 11,936 B.H.C. _____ Packer _____ Pressure Datum -8150

Casing 5 1/2" Depth 12,010 Perf. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	Casing Press.	Packer
Surface		385			Tubing Press.	385
7500	7500	2355	2570	.325	Top of Fluid	Surface
2000	2000	650	.325	Top of Water	None	
3605	3605	651	.325	Hrs. Shut In	28	Flowing
2200	2200	651	.325	Temp. @	11,900'	175°F
1256	1256	39	.325	Elev.-D.F.	Gr.	3871
121	121	295		Last Test Date	7-31-57	
22,011				Press. Last Test	4462	
				B. H. P. Change	-167	
				Loss/Day	1.37	
				Choke Size		
				Oil Bbls/Day		
				Water Bbls/Day		
				Total Bbls/Day		
				Orifice & Line		
				Static & Differential		
				Gas Sp. Gr.		
				Cu. Ft./day		
				GOR		
				GFR		

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Area 44</u>	Number <u>11246</u>	Recovery Factor
Run By <u>A. P. FARR</u>	Calibration No. <u>11</u>	Bbls/pound loss
		Calculated By <u>A. P. FARR</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1073 - P. O. BOX 983

5 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ECHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Operator Palmer Corp Lease Walsbee "31" Well No. 1

Field North Gladale Devonian County Lee State New Mexico

Test Date 12-3-57 Time 9:15 A. M. Status of Well Static

Top of Pay 12,232 Total Depth 12,973 Producing Formation Devonian

Tubing 2" EWE Depth 12,964 B.H.C. _____ Packer _____ Pressure Datum -8150

Casing 5 1/2" Depth 12,923 Perfor. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		339			Casing Press. Packer
	712		2573	.326	Tubing Press. 339
7120	712	2112			Top of Fluid Surface
	7225		653	.326	Top of Water None
9900	7225	2565			Hrs. Shut In 242 Flowing
	7225		653	.326	Temp. @ 11,900' 175°F
10,000	7225	1218			Elev. D.F. Gr. 3880
	730		142	.326	Last Test Date 8-1-57
12,923		1260			Press. Last Test 1448
					B. H. P. Change -188
					Loss/Day 1.52
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Cu. Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Cambridge</u>	Number <u>11266</u>	Recovery Factor
Run By <u>A. P. Farr</u>	Calibration No. <u>11</u>	Bbls./pound loss
		Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1872 - P. O. BOX 988

8 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ECKHARDER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Lewis Lease Wallace #31 Well No. 2
Field North Gladiola Devonian County Lee State New Mexico
Test Date 12-3-57 Time 9:30 A. M. Status of Well Static
Top of Pay 11,950 Total Depth 11,995 Producing Formation Devonian
Tubing 2" EUE Depth 11,970 B.H.C. _____ Packer _____ Pressure Datum -8150
Casing 5 1/2" Depth 11,995 Port. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press. <u>Packer</u>
<u>11,950</u>		<u>340</u>			Tubing Press. <u>340</u>
	<u>7920</u>		<u>2573</u>	<u>.326</u>	Top of Fluid <u>Surface</u>
<u>8500</u>		<u>2913</u>			Top of Water <u>None</u>
	<u>2000</u>		<u>652</u>	<u>.326</u>	Hrs. Shut In <u>25 1/2</u> Flowing
<u>9500</u>		<u>3565</u>			Temp. @ <u>11,900'</u> <u>175°F</u>
	<u>2000</u>		<u>653</u>	<u>.326</u>	Elev.-D.F. <u>Gr. 3882</u>
<u>11,900</u>		<u>4218</u>			Last Test Date <u>First Test</u>
	<u>132</u>		<u>43</u>	<u>.326</u>	Press. Last Test
<u>12,032</u>		<u>4262</u>			B. H. P. Change
					Loss/Day
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr. .
					Cu. Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Anerack</u>	Number <u>11266</u>	Recovery Factor
Run By <u>A. P. Farr</u>	Calibration No. <u>11</u>	Bbls/pound loss
		Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

WEST TEXAS OIL REPORTS AND ENGINEERING SERVICE

TELEPHONE 2-1572 - P. O. BOX 982
5 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT C. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ECHENBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Lowe Lease Warren-State Well No. 1
Field North Gladwin Devonian County Lea State New Mexico
Test Date 12-3-57 Time 11:00 A.M. Status of Well Static
Top of Pay 11,936 Total Depth 11,995 Producing Formation Devonian
Tubing 2" EOE Depth 11,959 B.H.C. _____ Packer _____ Pressure Datum -8150
Casing 5 1/2" Depth 11,936 Perf. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	Casing Press.	Packer
Surface		341			Tubing Press.	341
7200	7200	2931	2570	.325	Top of Fluid	10' from surface
2000	2000		652	.326	Top of Water	None
4900	2000	3553	653	.326	Hrs. Shut In	27 Flowing
11,700	1200	216	653	.326	Temp. @	11,900' 175°F
12,127	1200	1257	653	.326	Elev.-D.F.	Gr. 3877
					Last Test Date	8-1-57
					Press. Last Test	11,459
					B. H. P. Change	-198
					Loss/Day	1.60
					Choke Size	
					Oil Bbls/Day	
					Water Bbls/Day	
					Total Bbls/Day	
					Orifice & Line	
					Static & Differential	
					Gas Sp. Gr.	
					Cu. Ft./day	
					GOR	
					GFR	

PRODUCTIVE INDEX-BBLS/DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Azoreside</u>	Number <u>11266</u>	Recovery Factor Bbls/pound loss
Run By <u>A. P. Parr</u>	Calibration No. <u>11</u>	Calculated By <u>A. P. Parr</u>

Calculations and Remarks:

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1373 - P. O. BOX 983

8 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Halco Corp. Lease Adams Well No. 1
Field North Oklahoma City County Log State New Mexico
Test Date 6-2-57 Time 11:30 A.M. Status of Well Static
Top of Pay 11,200 Total Depth 12,400 Producing Formation Devonian
Tubing 2" EWE Depth 11,000 B.H.C. _____ Packer _____ Pressure Datum -8150
Casing 5 1/2" Depth 12,400 Port _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		562			Casing Press.
					Tubing Press. <u>562</u>
	2500		2300	.325	Top of Fluid <u>Surface</u>
7000		1128			Top of Water <u>None</u>
	2		532	.325	Hrs. Shut In <u>28</u> Flowing
3900		3782			Temp. @ <u>11,900'</u> <u>175°F</u>
	2		500	.325	Elev. D.F. <u>Gr. 3871</u>
11,200		1112			Last Test Date <u>6-2-57</u>
	141		32	.325	Press. Last Test <u>11186</u>
12,400		1171			B. H. P. Change <u>-15</u>
					Loss/Day <u>0.25</u>
					Choke Size _____
					Oil Bbls/Day _____
					Water Bbls/Day _____
					Total Bbls/Day _____
					Orifice & Line _____
					Static & Differential _____
					Gas Sp. Gr. _____
					Cu. Ft./day _____
					GOR _____
					GFR _____

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Barrelometer</u>	Number <u>11266</u>	Recovery Factor
Run By <u>L. Eschberger</u>	Calibration No. <u>7</u>	Bbls./pound loss
	Calculated By <u>A. P. Felt</u>	

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1802 - P. O. BOX 987

EVERETT L. SMITH

REGISTERED PROFESSIONAL ENGINEER

1000 BLOOMINGDALE AVE. S.W.

MIDLAND, TEXAS

LAMAR ESCHBERGER

REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Locality San Juan Lease 5083307 Well No. 2
 Block North 31st & 1st County Lea State New Mexico
 Test Date 6-1-57 Time 12:30 P. M. Status of Well Static
 Top of Pay 11,900' Total Depth 13,510' Producing Formation Devonian
 Tubing 1" ECT Casing 11 1/2" ECT B.H.P. 2573 Packer Pressure Datum -8150
 Casing 5 1/2" Port 2 1/2" B Liner Packer

Depth Feet	Pressure Lbs. Per Sq. In.	Gradient Lbs./Ft.	
Surface	558		Casing Press.
7 1/2		2573	Tubing Press. 558
15	558	305	Top of Fluid Surface
22 1/2	558		Top of Water None
30	558	325	Hrs. Shut In 29 Flowing
37 1/2	558	325	Temp. @ 11,900' 175°F
45	558	325	Elev. D.F. Gr. 3869
52 1/2	558	325	Last Test Date 6-2-57
60	558	325	Press. Last Test 5585
67 1/2	558	325	B. H. P. Change - 15
75	558	325	Loss/Day 0.25
82 1/2	558	325	Choke Size
90	558	325	Oil Bbls/Day
97 1/2	558	325	Water Bbls/Day
105	558	325	Total Bbls/Day
112 1/2	558	325	Orifice & Line
120	558	325	Static & Differential
127 1/2	558	325	Gas Sp. Gr.
135	558	325	Cu. Ft./day
142 1/2	558	325	GOR
150	558	325	GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Airslide</u>	Number <u>11266</u>	Recovery Factor Bbls/pound loss
Run By <u>L. Eschberger</u>	Calibration No. <u>7</u>	Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1872 - P. O. BOX 982

1 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHERBERG
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ridge Lease Lease Adams Well No. 3

Field North Gladfield Devonian County Lea State New Mexico

Test Date 8-1-57 Time 1:30 P. M. Status of Well Static

Top of Pay 11,913 Total Depth 12,016 Producing Formation Devonian

Tubing 2" 34.3 Depth 12,016 B.P.C. Packer Pressure Datum -8150

Casing 5 1/2" Depth 11,953 Perf. Liner Packer

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		571			Casing Press.
	291		2553	.324	Tubing Press. 571
7912		3134			Top of Fluid Surface
	2410		650	.325	Top of Water None
9900		3784			Hrs. Shut In 30 Flowing
	2052		651	.325	Temp. @ 11,900' 175°F
11,900		4435			Elev. D.F. Gr. 3869
	111		39	.325	Last Test Date 6-2-57
12,016		4471			Press. Last Test 4505
					B. H. P. Change - 31
					Loss/Day 0.52
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Cu. Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Analog</u>	Number <u>11766</u>	Recovery Factor Bbls/pound loss
Run By <u>L. Eschberger</u>	Calibration No. <u>7</u>	Calculated By <u>A. P. RCT</u>

Calculations and Remarks:

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 21572 P. O. BOX 983

1000 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. ECKHART
REGISTERED PROFESSIONAL ENGINEER

LAMAR ECKHART
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company El Paso Corp. Lease Adrian Well No. 4
Field Northland County Lee State New Mexico
Test Date 5-2-57 Time 11:30 A.M. Status of Well Static
Top of Pay 2150 Total Depth 2605 Producing Formation Devonian
Lubricant 2" EYE Depth 2605 B.H.C. _____ Packer _____ Pressure Datum -3150
Casing 5 1/2" Depth 2605 Perf. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		561			Casing Press.
1800			2570	.325	Tubing Press. 561
2150		3131			Top of Fluid Surface
2300			652	.325	Top of Water None
2400		2711			Inst. Shut In 27 Flowing
2500			651	.325	Temp. @ 11,500' 175°F
2605		1132			Elev. D.F. Gr. 3872
2605			40	.325	Last Test Date 5-2-57
2605		1172			Press. Last Test 11490
					B. H. P. Change - 18
					Loss/Day 0.30
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Cu. Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>ANALISA</u>	Number <u>11266</u>	Recovery Factor Bbls/pound loss
Run By <u>L. Eschberger</u>	Calibration No. <u>7</u>	Calculated By <u>A. P. Felt</u>

Calculations and Remarks.

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WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1872 - P. O. BOX 983

6 PETROLEUM LIFE BUILDING

MIDLAND, TEXAS

EVERETT L. SMITH

REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER

REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company El Paso Gas Lease Artesian Well No. 1

Field North Hobbs County Lea State New Mexico

Test Date 12-1-57 Time 1:30 P. M. Status of Well Static

Test Day 12-1-57 Total Depth 22,253 Producing Formation Devonian

tubing 4" B.F. Depth 13,439 B.H.C. _____ Packer _____ Pressure Datum -8150

Casing 5 1/2" Depth 13,439 Port _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press.
					Tubing Press. <u>541</u>
					Top of Fluid <u>Surface</u>
					Top of Water <u>None</u>
					hrs. Shut In <u>48</u> Flowing
					Temp. @ <u>11,800'</u> <u>175.0°</u>
					Elev. D.F. <u>Gr. 3567</u>
					Last Test Date <u>6-3-57</u>
					Press. Last Test <u>1516</u>
					R. H. P. Change <u>-40</u>
					Loss/Day <u>0.69</u>
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Cu. Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>41741A</u>	Number <u>11266</u>	Recovery Factor
Run By <u>L. Eschberger</u>	Calibration No. <u>7</u>	Bbls/pound loss
	Calculated By <u>A. P. Farr</u>	

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS AND ENGINEERING SERVICE

TELEPHONE 2-172 - P. O. BOX 963
8 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Artco-Anderson Lease Artco-Anderson Well No. 2
Field North Field County Lea State New Mexico
Test Date 7-31-57 Time 5:30 A. M. Status of Well Static
Top of Pay 12,915 Total Depth 11,910 Producing Formation Dartonian
Tubing 2" EUE Depth 12,025 B.H.C. _____ Packer _____ Pressure Datum -8150
Casing 5 1/2" Depth 12,910 Perf. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		572			Casing Press.
	7900		572	.325	Tubing Press. 572
					Top of Fluid Surface
	2920	513			Top of Water None
			650	.325	Wrs. Shut In 17 Flowing
9900		3794			Temp. @ 11,200' 175°F
	1180		652	.326	Elev. D.F. Gr. 3885
11,910		644			Last Test Date 6-3-57
	115		37	.326	Press. Last Test 4517
Bottom 12,915		643			B. H. P. Change - 34
					Loss/Day 0.59
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Cu. Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Artco-Anderson</u>	Number <u>11766</u>	Recovery Factor Bbls/pound loss
Run By <u>L. Eschberger</u>	Calibration No. <u>7</u>	Calculated By <u>A. P. Part</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1872 - P. O. BOX 682

9 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ECKHARDT
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Jones Lease Continental-Wallace Well No. 1
Field North Gladiola Devian County Las State New Mexico
Test Date 8-2-57 Time 7:30 A. M. Status of Well Static
Top of Pay 12,725 Total Depth 12,741 Producing Formation Devonian
 tubing 2" ECT Depth 12,725 B.H.C. _____ Packer _____ Pressure Datum -8150
 casing 5 1/2" Depth 12,741 Per _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		575			Casing Press.
200			2547	.325	Tubing Press. 575
400		314			Top of Fluid Surface
600			650	.325	Top of Water None
800		373			Hrs. Shut In 43 Flowing
1000			651	.325	Temp. @ 11,125' 175.07
1200		433			Elev. D.F. Gr. 3872
1400			652	.325	Last Test Date 8-3-57
1600		493			Press. Last Test 4507
1800			653	.325	B. H. P. Change - 24
2000		553			Loss, Day 0.41
2200					Choke Size
2400		613			Oil Bbls./Day
2600					Water Bbls./Day
2800		673			Total Bbls./Day
3000					Grav. S. Line
3200		733			Static S. Differential
3400					Gas Sp. Gr.
3600		793			Oil Fl./day
3800					GOR
4000		853			GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument	Number	Recovery Factor
	11206	Bbls./pound loss
Run By	Calibration No.	Calculated By
L. E. Eckhardt	7	A. P. Farr

Calculations and Remarks.

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AND END USER NOT AFFILIATED

MILAND TEAM

REGISTERED PROFESSIONAL ENGINEER

REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

COMPANY W. H. & A. Co. Lease X-1010R Well No. 1

1 of 1 **APR 19 1991** **10:00 AM** **Page 1** **NEW YORK**

Post Office _____
City _____ State _____

1. 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 2325 2326 2327 2328 2329 2330 2331 2332 2333 2334 2335 2336 2337 2338 2339 2340 2341 2342 2343 2344 2345 2346 2347 2348 2349 2350 2351 2352

DATE 11/13/71 BY SA [redacted] PAGES 1 FILE # 100-361100-1000

DATE: _____

Depth Feet	Pressure Mbs. Eq. Inc.	Pressure	Gradient Gm./Cm.
0			0.00
10			0.01
20			0.02
30			0.03
40			0.04
50			0.05
60			0.06
70			0.07
80			0.08
90			0.09
100			0.10
110			0.11
120			0.12
130			0.13
140			0.14
150			0.15
160			0.16
170			0.17
180			0.18
190			0.19
200			0.20
210			0.21
220			0.22
230			0.23
240			0.24
250			0.25
260			0.26
270			0.27
280			0.28
290			0.29
300			0.30
310			0.31
320			0.32
330			0.33
340			0.34
350			0.35
360			0.36
370			0.37
380			0.38
390			0.39
400			0.40
410			0.41
420			0.42
430			0.43
440			0.44
450			0.45
460			0.46
470			0.47
480			0.48
490			0.49
500			0.50
510			0.51
520			0.52
530			0.53
540			0.54
550			0.55
560			0.56
570			0.57
580			0.58
590			0.59
600			0.60
610			0.61
620			0.62
630			0.63
640			0.64
650			0.65
660			0.66
670			0.67
680			0.68
690			0.69
700			0.70
710			0.71
720			0.72
730			0.73
740			0.74
750			0.75
760			0.76
770			0.77
780			0.78
790			0.79
800			0.80
810			0.81
820			0.82
830			0.83
840			0.84
850			0.85
860			0.86
870			0.87
880			0.88
890			0.89
900			0.90
910			0.91
920			0.92
930			0.93
940			0.94
950			0.95
960			0.96
970			0.97
980			0.98
990			0.99
1000			1.00

Percent Cumulative Production	Percent Cumulative Production	Production Between Tests
100	100	Recovery Factor
		Bbls/acre and loss

By A. J. G. [Signature] Calibration No. 1000 Certified By A. P. Parr

Methods and Materials

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WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 21891 - R. O. BOX 988

5 PETROLEUM CITY, TEXAS

MIDLAND, TEXAS

EVERETT L. BART-

REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHERDER

REGISTERED PROFESSIONAL ENGINEER

FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company El Paso Lease Lavaca State Texas Well No. 1

Field North Glasscock County Lea State New Mexico

Test Date 1-21-57 Time 8:00 P. M. Status of Well Static

Top of Pay 12,955 Total Depth 12,955 Producing Formation Dewarion

Tubing 2" EUC Depth 12,955 B.H.C. Packer Pressure Datum -5150

Casing 22" Depth 12,974 Port Liner Packer

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press.
		528			Tubing Press. 528
			456	.325	Top of Fluid Surface
					Top of Water None
			450	.325	Mrs. Shut In 30 Flowing
		375			Temp. @ 12,900' 175°F
			422	.325	Elev. D.E. Gr. 3875
		0.281			Last Test Date 6-2-57
				.325	Press. Last Test 44.6
		0.33			B. H. P. Change - 29
					Loss/Day 0.47
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Gr. Fl./day
					GOR
					GOR

PRODUCTIVE INDEX-BBLS/DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
		Recovery Factor
Instrument <u>Pressure</u>	Number <u>12266</u>	Bbls/pound loss
Run By <u>L. Eschelder</u>	Calibration No. <u>7</u>	Calculated By <u>A. P. Bart</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 21972 P. O. BOX 988

1 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company SALINA OIL Lease LAWTON-STATE Well No. 2

Field North Hobbs County Lee State New Mexico

Test Date 7-31-57 Time 11:30 A. M. Status of Well Static

Top of Pay 12,015 Total Depth 12,070 Producing Formation Devonian

Casing 2" EUE Depth 12,034 B.H.C. _____ Packer _____ Pressure Datum -8150

Tubing 1 1/2" Depth 12,070 Perf _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press.
<u>Surface</u>		<u>521</u>			Tubing Press. <u>521</u>
	<u>1900</u>		<u>2572</u>	<u>.325</u>	Top of Fluid <u>Surface</u>
<u>7900</u>		<u>3091</u>			Top of Water <u>None</u>
	<u>2300</u>		<u>651</u>	<u>.326</u>	Hrs. Shut In <u>28</u> Flowing
<u>8700</u>		<u>3112</u>			Temp. @ <u>11,900'</u> <u>175°F</u>
	<u>200</u>		<u>652</u>	<u>.326</u>	Elev.-D.F. Gr. <u>3875</u>
<u>11,900</u>		<u>3324</u>			Last Test Date <u>6-2-57</u>
	<u>125</u>		<u>41</u>	<u>.326</u>	Press. Last Test <u>4458</u>
<u>12,070</u>		<u>4435</u>			B. H. P. Change <u>- 23</u>
					Loss/Day <u>0.39</u>
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Cu. Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS/DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Amprobe</u>	Number <u>11266</u>	Recovery Factor
Run By <u>L. Eschberger</u>	Calibration No. <u>7</u>	Bbls/pound loss
		Calculated By <u>A. P. Parr</u>

Calculations and Remarks:

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1872 - P.O. BOX 983

8 PETROLEUM LIFE ASSURANCE
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company El Paso Lease Linton-3 State Well No. 3
 Loc. North Glassboro, Deconian County Lea State New Mexico
 Test Date 7-11-57 Time 12:30 P. M. Status of Well Static
 Test of Day 12:00 Total Depth 12,125 Producing Formation Devonian
 Casing 8" 303 Depth 12,133 B.H.C. _____ Packer _____ Pressure Datum -8150
 Tubing 5 1/2" Depth 12,125 Fert. _____ Liner _____ Packer _____

Depth Feet	Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press.
Surface		510			Tubing Press. 532
2100	2100	3015	2563	.324	Top of Fluid Surface
2200	2200		650	.325	Top of Water None
2900	2900	3745			Mrs. Shut In 29 Flowing
3100	3100		651	.325	Temp. @ 11,900' 175°F
31,025	31,025	398			Elev. D.F. Gr. 3877
			41	.325	Last Test Date 5-2-57
Pressure 17,027		407			Press. Last Test 1467
					B. H. P. Change - 30
					Loss/Day 0.51
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Cu. Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Loss Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>API</u>	Number <u>11766</u>	Recovery Factor
Run By <u>L. Eschberger</u>	Calibration No. <u>7</u>	Bbls/pound loss
		Calculated By <u>A. P. Ritt</u>

Calculations and Remarks:

WEST TEXAS OIL REPORTS AND ENGINEERING SERVICE

TELEPHONE 2-1872 - P. O. BOX 962
PETROLEUM LIFE BLDG
MIDLAND, TEXAS

LAMAR ECHENBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Reilly Bros Lease Barrow State Well No. 4
Field North Slope of Barrow County Barrow State New Mexico
Well Name Reilly Date 1/1/57 No. Status of Well Static
Operator Reilly Local Depth 2347' Producing Formation Permian
Casing 11.75" Casing Depth 11.75' B.H.C. Parker Pressure Datum -3150
Perforations 11.75" Perforation Depth 11.75' Perforation Packer

Depth Feet	Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press.
					Tubing Press. <u>531</u>
					Top of Fluid <u>Surface</u>
					Top of Water <u>None</u>
					Shut-In <u>27</u> Flowing
					Temp. @ <u>11,920'</u> <u>175°F</u>
					Elev. D.T. <u>Gr. 3877</u>
					Last Test Date <u>1-2-57</u>
					Press. Last Test <u>1068</u>
					B. H. P. Change <u>-30</u>
					Loss/Day <u>0.51</u>
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Oil Ft/day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production 112.56 Present Cumulative Production 112.56 Production Between Tests
Recovery Factor Bbls/pound loss
Test By L. E. Echenger Calibration No. 7 Calculated By A. P. Farr

Calculations and Remarks

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1572 - P. O. BOX 983

8 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ECHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Reilly Bros Lease State "A" Well No. 1

Well North 014144 Dawson County Lea State New Mexico

Last Test 11-31-57 Time 7:32 a. m. Status of Well Static

Top of Pay 11,900 Total Depth 12,212 Producing Formation Dawson

Tubing 2" EUE Depth 12,212 B.H.C. _____ Packer _____ Pressure Datum -8150

Casing 5 1/2" Depth 12,212 Perf. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		516			Casing Press.
	7900		2575	.326	Tubing Press. 516
11,900		1051			Top of Fluid Surface
	2000		551	.326	Top of Water None
8900		3742			Hrs. Shut In 50 Flowing
	2500		652	.326	Temp. @ 11,900' 175°F
11,900		4136			Elev. D.F. Gr. 3886
	132		44	.326	Last Test Date 6-2-57
Bottom 12,212		4438			Press. Last Test 4461
					B. H. P. Change - 23
					Loss/Day 0.39
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Cu. Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>ANALOG</u>	Number <u>11266</u>	Recovery Factor
Run By <u>L. A. Echberger</u>	Calibration No. <u>7</u>	Bbls/pound loss
		Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

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WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1872 - P. O. BOX 988

5 PETROLEUM LIFE BUILDING

MIDLAND, TEXAS

EVERETT L. SMITH

REGISTERED PROFESSIONAL ENGINEER

LAMAR ECHBERGER

REGISTERED PROFESSIONAL ENGINEER
 FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company W. J. Smith Lease W. J. Smith Well No. 1

Loc. W. J. Smith County W. J. Smith State W. J. Smith

Test Date 1-21-57 Time 3:00 P. M. Status of Well Static

Top of Pay 11,200' Total Depth 11,230' Producing Formation Devonian

Tubing 2" EUE Depth 11,205' B.H.C. W. J. Smith Packer W. J. Smith Pressure Datum -8150

Casing 2 1/2" Depth 11,225' Perforations W. J. Smith Liner W. J. Smith Packer W. J. Smith

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press.
					Tubing Press. <u>512</u>
					Top of Fluid <u>Surface</u>
					Top of Water <u>None</u>
					Hrs. Shut In <u>27</u> Flowing
					Temp. @ <u>11,200'</u> <u>175°F</u>
					Elev. D.F. <u>Gr.</u> <u>3874</u>
					Last Test Date <u>6-3-57</u>
					Press. Last Test <u>11,68</u>
					B. H. P. Change <u>-25</u>
					Loss/Day <u>0.63</u>
					Choke Size
					Oil Bbls./Day
					Water Bbls./Day
					Total Bbls./Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Cu. Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Am. Test. Co.</u>	Number <u>11266</u>	Recovery Factor Bbls./pound loss
Rev. By <u>L. Echberger</u>	Calibration No. <u>7</u>	Calculated By <u>A. P. Burt</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1572 - P.O. BOX 983

4 PETROLEUM LIFE ASSURANCE
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESKENBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Lee Lease Wallace Well No. 2

Field North Gladfield Dev. County Lee State New Mexico

Test Date 7-31-57 Time 4:00 P. M. Status of Well Static

Top of Pay 11,805' Total Depth 17,215' Producing Formation Devonian

Flowing 1.5 EUP Depth 11,805' B.H.C. Packer Pressure Datum -8150

Perforations 510' Depth 11,805' Perf. Liner Packer

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		510			Casing Press.
215			2552	.121	Tubing Press. <u>513</u>
225		3102			Top of Fluid <u>Surface</u>
235			350	.125	Top of Water <u>None</u>
245		3252			Mrs. Shut In <u>28</u> Flowing
255			350	.125	Temp. @ <u>11,900'</u> <u>175°F</u>
265		3102			Elev. D.F. <u>Gr. 3874</u>
275			40	.125	Last Test Date <u>6-3-57</u>
285		3102			Press. Last Test <u>4468</u>
295					B. H. P. Change <u>- 24</u>
305		3102			Loss/Day <u>0.41</u>
315					Choke Size
325		3102			Oil Bbls./Day
335					Water Bbls./Day
345		3102			Total Bbls./Day
355					Orifice & Line
365		3102			Static & Differential
375					Gas Sp. Gr.
385		3102			Cu. Ft./day
395					GOR
405		3102			GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	* Production Between Tests
Instrument <u>Average</u>	Number <u>11265</u>	Recovery Factor
Run By <u>L. Eskenberger</u>	Calibration No. <u>7</u>	Bbls./pound loss
		Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

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WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1678 P. O. BOX 983

2 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAN ECHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Palmer Lease Lease Walling Well No. 4

Field Santa Clara County Lea State New Mexico

Test Date 7-21-52 Time 2:00 P. M. Status of Well Static

Top of Pay 12,551 Total Depth 12,620 Producing Formation Devonian

Tubing 2" BJE Depth 12,555 B.H.C. Packer Pressure Datum -8150

Casing 2" Depth 12,620 Perf. Liner Packer

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		559			Casing Press.
200		559	25.6	.375	Tubing Press. 559
400		559			Top of Fluid Surface
600		559	50	.375	Top of Water None
800		559			First Shut In 22 Flowing
1000		559	650	.325	Temp @ 11,900' 115.0°F
12,551		559	39	.325	Elev. D.F. Gr. 38.71
		559			Last Test Date First Test
		559			Press. Last Test
		559			B. H. P. Change
		559			Loss/Dry
		559			Choke Size
		559			Oil Bbls/Day
		559			Water Bbls/Day
		559			Total Bbls/Day
		559			Griffice & Line
		559			Static & Differential
		559			Gas Sp. Gr.
		559			Cu. Ft./day
		559			GOR
		559			GPR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Test Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Altimeter</u>	Number <u>11255</u>	Recovery Factor Bbls/pound loss
Run By <u>J. R. Thompson</u>	Calibration No. <u>7</u>	Calculated By <u>A. P. Pitt</u>

Calculations and Remarks:

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WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1672 - P. O. BOX 983

8 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Esso-Loco Lease Wallace #31 Well No. 1

Field North Oklahoma County Lea State New Mexico

Test Date 8-1-57 Time 8:20 A. M. Status of Well Static

Top of Pay 11,272 Total Depth 11,270 Producing Formation Devonian

Tubing 2" N.E. Depth 11,270 B.H.C. Packer Pressure Datum -8150

Casing 5 1/2" Depth 11,232 Perf. Liner Packer

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press.
		529			Tubing Press. 529
			2573	.326	Top of Fluid Surface
		3102			Top of Water None
			652	.326	Hrs. Shut In 26 Flowing
		3754			Temp. @ 11,272 175.0F
			652	.326	Elev. D.F. Gr. 3880
		4406			Last Test Date 6-3-57
			42	.326	Press. Last Test 4459
		4448			B. H. P. Change - 11
					Loss/Day 0.19
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Oil Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
		Recovery Factor
Instrument	Number	Bbls/pound loss
	11266	
Run By	Calibration No.	Calculated By
L. Eschberger	7	A. P. Farr

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS AND ENGINEERING SERVICE

TELEPHONE 2-1672 - P. O. BOX 983
8 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ECHMBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Robert Long Lease Warren-State Well No. 1
Field North Gladiolus Devonian County Lee State New Mexico
Test Date 6-3-57 Time 3:00 A. M. Status of Well Static
Top of Pav 11,826 Total Depth 11,995 Producing Formation Devonian
Tubing 2" NPT Depth 11,759 B.H.C. _____ Packer _____ Pressure Datum -8150
Casing 8" Depth 11,936 Perf. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		545			Casing Press.
7500			2568	.325	Tubing Press. 545
7500		3113			Top of Fluid Surface
2000			650	.325	Top of Water None
9500		3763			Hrs. Shut In 27 Flowing
4000			651	.325	Temp. @ 11,900' 175°F
11,900		4411			Elev. D.F. Gr. 3877
12,027		4455	41	.325	Last Test Date 6-3-57
					Press. Last Test 4455
					B. H. P. Change 0
					Loss/Day 0
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Cu. Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>As per da.</u>	Number <u>11266</u>	Recovery Factor
Run By <u>L. Eschmberger</u>	Calibration No. <u>7</u>	Bbls/pound loss
		Calculated By <u>A. P. Port</u>

Calculations and Remarks:

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4-11-74 3:45 PM - 5:20 PM - 1-4, 1-5

DECLARATION OF PREPARATION FOR THE 2008 ELECTIONS

2. *Chlorophyll a* and *Chlorophyll b* were determined by the method of
 3. *Chlorophyll a* and *Chlorophyll b* were determined by the method of

LANAN ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
SINCE 1965

INTERNATIONAL WORK SHEET

Name Smith, John Age 45 Wt. No. 1
 Home 101 N. 1st St. Loc. State New Mexico
 Institute No. 1010 N. 1st District W. 1st Station
 City Albuquerque Phone 220-020 Printing Station
 Date 1-1-50 No. 1010 Bldg. Pocket Pressure Datum -8150
 Notes

Depth Feet	Depth	Pressure Lbs. Sq. In.	Pressure	Gradient Lbs./Ft.
				Casing Press
211.24	208			Tubing Press 198
	200	3355	.323	Inner Fluid Surface
	200			Top of Water None
	200	647	.324	Gas Shot in 29 Flowing
	200	3800		Temp. G 12,000' 175°F
	200	647	.324	Rev. C.F. Gr. 3874
200.00	200			Last Test Date 4-10-57
200.00	200	39	.374	Press. Last Test 4520
200.00	200			B. H. P. Change - 34
				Loss/Day 0.64
				Choke Size
				Oil Fols/Day
				Water Bbls/Day
				Total Bbls/Day
				Grime & Line
				Stems & Differential
				Gas St. Gr.
				Oil F./day
				GOR
				GPR

PRODUCTIVE INDEX-BIRDS/DAYS/LBS. DROP

Total Cumulative Production	Present Cumulative Production	Production Between Tests
Test mass	Number	Recovery Factor Bols/pound loss
By L. A. Sanger	Calibration No. 6	Calculated By A. P. Farr

Old "Motors" and Remarks:

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WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1072 - 4-11-50X 953

REGISTERED PROFESSIONAL ENGINEER

REGISTERED PROFESSIONAL ENGINEER

MIDLAND, TEXAS

AMAR ESBOMBERGER

REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Well No. 2
Loc. 2
State New Mexico
County Chaves
Section 34
Range 13N
Township 13N
Meridian 106W
Section 34
Depth 52'
Pressure Datum -8150
Packer

Depth Feet	Pressure Lbs. Sq. In.	Gradient Lbs. Ft.	Notes
0	2995	.323	casing Press
10	3153	.323	tubing Press 598
20	3311	.323	Top of Fluid Surface
30	3469	.323	Top of Water None
40	3627	.323	Free Gas 30 Flowing
50	3785	.323	Pressure 11,900' 173.57
60	3943	.323	Pressure 11,900' 173.57
70	4101	.323	Pressure 11,900' 173.57
80	4259	.323	Pressure 11,900' 173.57
90	4417	.323	Pressure 11,900' 173.57
100	4575	.323	Pressure 11,900' 173.57
110	4733	.323	Pressure 11,900' 173.57
120	4891	.323	Pressure 11,900' 173.57
130	5049	.323	Pressure 11,900' 173.57
140	5207	.323	Pressure 11,900' 173.57
150	5365	.323	Pressure 11,900' 173.57
160	5523	.323	Pressure 11,900' 173.57
170	5681	.323	Pressure 11,900' 173.57
180	5839	.323	Pressure 11,900' 173.57
190	5997	.323	Pressure 11,900' 173.57
200	6155	.323	Pressure 11,900' 173.57
210	6313	.323	Pressure 11,900' 173.57
220	6471	.323	Pressure 11,900' 173.57
230	6629	.323	Pressure 11,900' 173.57
240	6787	.323	Pressure 11,900' 173.57
250	6945	.323	Pressure 11,900' 173.57
260	7103	.323	Pressure 11,900' 173.57
270	7261	.323	Pressure 11,900' 173.57
280	7419	.323	Pressure 11,900' 173.57
290	7577	.323	Pressure 11,900' 173.57
300	7735	.323	Pressure 11,900' 173.57
310	7893	.323	Pressure 11,900' 173.57
320	8051	.323	Pressure 11,900' 173.57
330	8209	.323	Pressure 11,900' 173.57
340	8367	.323	Pressure 11,900' 173.57
350	8525	.323	Pressure 11,900' 173.57
360	8683	.323	Pressure 11,900' 173.57
370	8841	.323	Pressure 11,900' 173.57
380	8999	.323	Pressure 11,900' 173.57
390	9157	.323	Pressure 11,900' 173.57
400	9315	.323	Pressure 11,900' 173.57
410	9473	.323	Pressure 11,900' 173.57
420	9631	.323	Pressure 11,900' 173.57
430	9789	.323	Pressure 11,900' 173.57
440	9947	.323	Pressure 11,900' 173.57
450	10105	.323	Pressure 11,900' 173.57
460	10263	.323	Pressure 11,900' 173.57
470	10421	.323	Pressure 11,900' 173.57
480	10579	.323	Pressure 11,900' 173.57
490	10737	.323	Pressure 11,900' 173.57
500	10895	.323	Pressure 11,900' 173.57
510	11053	.323	Pressure 11,900' 173.57
520	11211	.323	Pressure 11,900' 173.57
530	11369	.323	Pressure 11,900' 173.57
540	11527	.323	Pressure 11,900' 173.57
550	11685	.323	Pressure 11,900' 173.57
560	11843	.323	Pressure 11,900' 173.57
570	12001	.323	Pressure 11,900' 173.57
580	12159	.323	Pressure 11,900' 173.57
590	12317	.323	Pressure 11,900' 173.57
600	12475	.323	Pressure 11,900' 173.57
610	12633	.323	Pressure 11,900' 173.57
620	12791	.323	Pressure 11,900' 173.57
630	12949	.323	Pressure 11,900' 173.57
640	13107	.323	Pressure 11,900' 173.57
650	13265	.323	Pressure 11,900' 173.57
660	13423	.323	Pressure 11,900' 173.57
670	13581	.323	Pressure 11,900' 173.57
680	13739	.323	Pressure 11,900' 173.57
690	13897	.323	Pressure 11,900' 173.57
700	14055	.323	Pressure 11,900' 173.57
710	14213	.323	Pressure 11,900' 173.57
720	14371	.323	Pressure 11,900' 173.57
730	14529	.323	Pressure 11,900' 173.57
740	14687	.323	Pressure 11,900' 173.57
750	14845	.323	Pressure 11,900' 173.57
760	15003	.323	Pressure 11,900' 173.57
770	15161	.323	Pressure 11,900' 173.57
780	15319	.323	Pressure 11,900' 173.57
790	15477	.323	Pressure 11,900' 173.57
800	15635	.323	Pressure 11,900' 173.57
810	15793	.323	Pressure 11,900' 173.57
820	15951	.323	Pressure 11,900' 173.57
830	16109	.323	Pressure 11,900' 173.57
840	16267	.323	Pressure 11,900' 173.57
850	16425	.323	Pressure 11,900' 173.57
860	16583	.323	Pressure 11,900' 173.57
870	16741	.323	Pressure 11,900' 173.57
880	16899	.323	Pressure 11,900' 173.57
890	17057	.323	Pressure 11,900' 173.57
900	17215	.323	Pressure 11,900' 173.57
910	17373	.323	Pressure 11,900' 173.57
920	17531	.323	Pressure 11,900' 173.57
930	17689	.323	Pressure 11,900' 173.57
940	17847	.323	Pressure 11,900' 173.57
950	18005	.323	Pressure 11,900' 173.57
960	18163	.323	Pressure 11,900' 173.57
970	18321	.323	Pressure 11,900' 173.57
980	18479	.323	Pressure 11,900' 173.57
990	18637	.323	Pressure 11,900' 173.57
1000	18795	.323	Pressure 11,900' 173.57

PRODUCTIVE INDEX-BBLS/DAYS/LBS. DROP

Productive Index	Present Cumulative Production	Production Between Tests
1000	11100	Recovery Factor
1000	11100	Bbls/pound loss
1000	11100	Calculated By A. P. Part

Notes and Remarks

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AND ENGINEERING OF THE

THE UNITED STATES OF AMERICA

REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

Name Reynolds Locality Atlaton Well No. 3
 Address New Mexico State New Mexico
 Date 4-2-50 Time 8:00 P. M. Name of Well Static
 Direction 179° 30' Dip 2° 30' Direction of Drift _____
 Direction 2° ENE Dip 12° 30' Direction of Drift _____
 Direction S 4° E Dip 11° 30' Direction of Drift _____

Depth Feet	Depth Meters	Pressure lbs. Sq. In.	Pressure Pounds	Gradient Lbs./Ft.
0.0000	0.00	0.00	0.00	0.00
1.0000	0.30	0.00	0.00	0.00
2.0000	0.61	0.00	0.00	0.00
3.0000	0.91	0.00	0.00	0.00
4.0000	1.22	0.00	0.00	0.00
5.0000	1.52	0.00	0.00	0.00
6.0000	1.83	0.00	0.00	0.00
7.0000	2.13	0.00	0.00	0.00
8.0000	2.44	0.00	0.00	0.00
9.0000	2.74	0.00	0.00	0.00
10.0000	3.05	0.00	0.00	0.00
11.0000	3.35	0.00	0.00	0.00
12.0000	3.66	0.00	0.00	0.00
13.0000	3.96	0.00	0.00	0.00
14.0000	4.27	0.00	0.00	0.00
15.0000	4.57	0.00	0.00	0.00
16.0000	4.88	0.00	0.00	0.00
17.0000	5.18	0.00	0.00	0.00
18.0000	5.49	0.00	0.00	0.00
19.0000	5.79	0.00	0.00	0.00
20.0000	6.10	0.00	0.00	0.00
21.0000	6.40	0.00	0.00	0.00
22.0000	6.71	0.00	0.00	0.00
23.0000	7.01	0.00	0.00	0.00
24.0000	7.32	0.00	0.00	0.00
25.0000	7.62	0.00	0.00	0.00
26.0000	7.93	0.00	0.00	0.00
27.0000	8.23	0.00	0.00	0.00
28.0000	8.53	0.00	0.00	0.00
29.0000	8.84	0.00	0.00	0.00
30.0000	9.14	0.00	0.00	0.00
31.0000	9.45	0.00	0.00	0.00
32.0000	9.75	0.00	0.00	0.00
33.0000	10.06	0.00	0.00	0.00
34.0000	10.36	0.00	0.00	0.00
35.0000	10.67	0.00	0.00	0.00
36.0000	10.97	0.00	0.00	0.00
37.0000	11.28	0.00	0.00	0.00
38.0000	11.58	0.00	0.00	0.00
39.0000	11.88	0.00	0.00	0.00
40.0000	12.19	0.00	0.00	0.00
41.0000	12.49	0.00	0.00	0.00
42.0000	12.79	0.00	0.00	0.00
43.0000	13.10	0.00	0.00	0.00
44.0000	13.40	0.00	0.00	0.00
45.0000	13.71	0.00	0.00	0.00
46.0000	14.01	0.00	0.00	0.00
47.0000	14.31	0.00	0.00	0.00
48.0000	14.62	0.00	0.00	0.00
49.0000	14.92	0.00	0.00	0.00
50.0000	15.23	0.00	0.00	0.00
51.0000	15.53	0.00	0.00	0.00
52.0000	15.83	0.00	0.00	0.00
53.0000	16.14	0.00	0.00	0.00
54.0000	16.44	0.00	0.00	0.00
55.0000	16.75	0.00	0.00	0.00
56.0000	17.05	0.00	0.00	0.00
57.0000	17.35	0.00	0.00	0.00
58.0000	17.66	0.00	0.00	0.00
59.0000	17.96	0.00	0.00	0.00
60.0000	18.27	0.00	0.00	0.00
61.0000	18.57	0.00	0.00	0.00
62.0000	18.87	0.00	0.00	0.00
63.0000	19.18	0.00	0.00	0.00
64.0000	19.48	0.00	0.00	0.00
65.0000	19.79	0.00	0.00	0.00
66.0000	20.09	0.00	0.00	0.00
67.0000	20.39	0.00	0.00	0.00
68.0000	20.70	0.00	0.00	0.00
69.0000	21.00	0.00	0.00	0.00
70.0000	21.31	0.00	0.00	0.00
71.0000	21.61	0.00	0.00	0.00
72.0000	21.91	0.00	0.00	0.00
73.0000	22.22	0.00	0.00	0

Loss Relative Percentage	Loss Relative Percentage	Fluctuation Between Tests
Amount <u>Amount</u>	Number <u>11256</u>	Recovery Factor lb./pound loss
Calculated By <u>L. Zischinger</u>	Checkman No. <u>6</u>	Calculated By <u>A. P. Pratt</u>

Statistics and Forecasting

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WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 21572 P. O. BOX 333

515 E. 10TH AVE. SUITE 100
 MIDLAND, TEXAS

LAMAR ECHBERGER
 REGISTERED PROFESSIONAL ENGINEER
 FIELD ENGINEER

EVERETT 34-144
 REGISTRATION NUMBER 144-144

INDIVIDUAL WELL DATA SHEET

Well No. 4 Location Alamogordo State New Mexico

County Alamogordo City Las

Test Date 6-2-57 Time 3:00 P. M. Station at Well Static

Top of Pay Total Depth Producing Formation

Running 2" BUE B.H.C. Packer Pressure Datum -8150

Bottom 5' 0" Port Lines Packer

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		596			Running Press
15.0	3900	3124	2558	.324	tubing Press 596
30.0	4000	3207	647	.324	Top of Field Surface
45.0	4100	3290	649	.325	Top of Water None
60.0	4200	3373	649	.325	Has. Start In 32 Flowing
75.0	4300	3456	649	.325	Temp @ 11,900' 175°F
90.0	4400	3539	649	.325	Elev. D.P. Gr. 3872
105.0	4500	3622	649	.325	Last Test Date 4-10-57
120.0	4600	3705	649	.325	Press. Last Test 4528
135.0	4700	3788	649	.325	B. H. P. Change - 38
150.0	4800	3871	649	.325	Loss/Day 0.72
165.0	4900	3954	649	.325	Core Size
180.0	5000	4037	649	.325	Oil Bbls/Day
195.0	5100	4120	649	.325	Water Bbls/Day
210.0	5200	4203	649	.325	Total Bbls/Day
225.0	5300	4286	649	.325	Grubbs & Lint
240.0	5400	4369	649	.325	Sound & Different
255.0	5500	4452	649	.325	Gas Sp. Gr.
270.0	5600	4535	649	.325	C. P. Index
285.0	5700	4618	649	.325	G. P.
300.0	5800	4701	649	.325	G.P.

PRODUCTIVE INDEX-BBLS/DAYS/LBS. DROP

Production Between Tests
 Recovery Factor
 Bbls/pound loss

Calculated By A. P. Farr

Comments and Remarks

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WEST TEXAS OIL REPORTS AND ENGINEERING SERVICE

TELEPHONE 21572 - P. O. BOX 953

6 PETROLEUM OFFICE BUILDING
 MIDLAND, TEXAS

EVERETT L. SMITH
 REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
 REGISTERED PROFESSIONAL ENGINEER
 FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Adams-Adams Lease Adams-Adams Well No. 1
 Loc. North of Hobbs County Lea State New Mexico
 Section 6-3-57 Twp. 12N06 R. 06W State of West State
 Locality 12,900' Elev. 12,198' Producing Formation _____
 Tubing 2" EUE Size 12,900' B.H.P. _____ Packer _____ Pressure Datum -8150
 Casing 5 1/2" Size 12,105' Perforations _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press
					Tubing Press. <u>619</u>
					Top of Fluid <u>Surface</u>
					Top of Water <u>None</u>
					Hrs. Shut in <u>27</u> Flowing
					Temp @ <u>11,900'</u> <u>175°F</u>
					Flow D.F. Gr. <u>3867</u>
					Last Test Date <u>4-10-57</u>
					Press. Last Test <u>1518</u>
					B. H. P. Change <u>- 32</u>
					Loss/Day <u>0.59</u>
					Choke Size
					Oil Bbls./Day
					Water Bbls./Day
					Total Bbls./Day
					Surface & Line
					Static & Differential
					Gas Sp. Gr.
					Oil Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS/DAYS/LBS. DROP

Last Cumulative Production _____ Present Cumulative Production _____ Production Between Tests _____
 Recovery Factor _____
 Bbls/pound loss _____
 Instrument Adams-Adams Number 11766
 Run By L. Eschberger Calibration No. 6 Calculated By A. P. Felt

Calculations and Remarks

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WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1572 - R. O. BOX 953

EVERETT L. JAMES
 REGISTERED PROFESSIONAL ENGINEER

ELMER L. JAMES
 REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
 REGISTERED PROFESSIONAL ENGINEER
 FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company W. J. James Lease W. J. James Well No. 2

Block North 10-10-10 County Lee State New Mexico

Test Date 6-2-57 Time 2:10 P. M. Surface Well Station

Depth 2110 Test Depth 2110 Producing Formation

Surface 2110 B.H.P. 314 Packer Pressure Datum -8150

Surface 2110 B.H.P. 314 Packer

Depth Feet	Depth	Pressure Lbs. Sp. In.	Pressure	Gradient Lbs./Ft.	
Surface		314	314	.324	Casing Press.
100	100	314	314	.324	Running Press.
200	200	314	314	.324	Top of Fluid <u>Surface</u>
300	300	314	314	.324	Top of Water <u>None</u>
400	400	314	314	.324	Hrs. Shut In <u>28</u> Flowing
500	500	314	314	.324	Temp @ <u>11,900'</u> <u>1750F</u>
600	600	314	314	.324	Elev. D.F. <u>Gr. 3863</u>
700	700	314	314	.324	Last Test Date <u>4-2-57</u>
800	800	314	314	.324	Press. Last Test <u>4559</u>
900	900	314	314	.324	B. H. P. Change <u>-42</u>
1000	1000	314	314	.324	Loss/Day <u>0.58</u>
1100	1100	314	314	.324	Choke Size
1200	1200	314	314	.324	Oil Bbls/Day
1300	1300	314	314	.324	Water Bbls/Day
1400	1400	314	314	.324	Total Bbls/Day
1500	1500	314	314	.324	Orifice & Line
1600	1600	314	314	.324	Static & Differential
1700	1700	314	314	.324	Gas Sp. Gr.
1800	1800	314	314	.324	Cu. Ft./day
1900	1900	314	314	.324	GOR
2000	2000	314	314	.324	GIR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>W. J. James</u>	Number <u>11266</u>	Recovery Factor
Run By <u>L. Eschberger</u>	Calibration No. <u>6</u>	Bbls/pound loss
		Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

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WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1572 P. O. BOX 455

1001 - 1004 - 1005

MIDLAND, TEXAS

EVERETT L. HATH

REGISTERED PROFESSIONAL ENGINEER

LAMAR ECHBERGER

REGISTERED PROFESSIONAL ENGINEER
 FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph G. Galt Lease Constitution-Wallace Well No. 1
 Loc. Korth, Oklahoma Les. Lex State New Mexico
 Prod. No. 5-2457 Date 8. 11. Status of Well Static
 Prod. of Day 1.0 Total Dep. 1.0 Producing Formation Static
 Depth 1.0 B.H.P. 1.0 Pressure Datum -8150
 Casing 1.0 Packer 1.0

Depth Feet	" Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
442.38		422			Casing Press.
	7902		2550	.323	Tubing Press. 422
7902		3172			Top of Fluid Surface
	2200		347	.323	Top of Water None
9502		3315			Hrs. Shut In 60 Flowing
	2000		648	.324	Temp @ 11,900' 175°F
1,900		3167			Elev. D.P. Gr. 3872
	182		40	.324	Last Test Date First Test
1,900		3167			Press. Last Test
					B. H. P. Change
					Loss/Day
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Grille & Line
					Static & Differential
					Gas Sp. Gr.
					Oil Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Amsted</u>	Number <u>11266</u>	Recovery Factor Bbls/pound loss
Run By <u>L. Echberger</u>	Calibration No. <u>6</u>	Calculated By <u>A. P. Farr</u>

Calculations and Remarks.

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WILSON, ELM (1971) 13

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAN EBCHISBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

Company Palmer Pipe Location State W-11 No. 1
 Name Donald G. Wells Loc State New Mexico
 Post Office 1-1-57 Time 1:20 A. M. Name of Well Static
 Top of Pay 11,200 Depth 12,900 Perforating Formation
 Date 11-1-57 Time 10:00 A. M. Backer Pressure Datum -8150
 Company Palmer Loc State New Mexico Backer

Depth Feet	Surface Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
0		568			Casing Press.
					Tubing Press 568
100	100	570	570	.002	Top of Fluid Surface
200	200	572	572	.002	Top of Water None
300	300	575	575	.002	Has Shut In 24 Flowing
400	400	578	578	.002	Temp. @ 11,900' 175°F
500	500	580	580	.002	Elev. D.F. Gr 3875
600	600	582	582	.002	Last Test Date 4-10-57
700	700	585	585	.002	Press. Last Test 4516
800	800	588	588	.002	B. H. P. Choke - 52
900	900	590	590	.002	Loss/Day 0.98
					Cracks Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Choke & Line
					Stroke & Differential
					Gas In Oil
					Cu. Ft. Gas
					GR
					GFR

Test Objective	Percent Cumulative Production	Production Between Tests
Recovery Factor	Recovery Factor	Bbls/pound loss
Test By	Calibration No.	Calculated By
L. H. Hester	6	A. P. Farr

Calculations and Remarks

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WEST TEXAS OIL REPORTS

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TELEPHONE 2-1572 - P. O. BOX 952

3 FERGUSON LANE, S.W.

MIDLAND, TEXAS

EVERETT SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

County Ralph Lease Linton-State Well No. 2

Field North County Lea State New Mexico

Test Date 5-3-58 Time 8:00 A. M. Status of Well Static

Test Interval 12,000 Test Depth 12,000 Producing Formation

Flowing 2nd B.P.C. 12,000 Packer Pressure Datum -8150

Flowing 2nd B.P.C. 12,000 Packer

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press.
					Tubing Press <u>558</u>
					Top of Fluid <u>Surface</u>
					Top of Water <u>None</u>
					Hrs. Shut In <u>25</u> Flowing
					Temp @ <u>11,900'</u> <u>175°F</u>
					Elev. D.P. <u>Gr. 3875</u>
					Last Test Date <u>4-10-57</u>
					Press. Last Test <u>4510</u>
					B. H. P. Change <u>-52</u>
					Loss/Day <u>0.98</u>
					Gas Sp. Gr.
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Grav. & Line
					Static & Differential
					Gas Sp. Gr.
					Oil F./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>2-1-1-12</u>	Number <u>11166</u>	Recovery Factor
Rep By <u>L. Eschberger</u>	Calibration No. <u>6</u>	Bbls/pound loss
		Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

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WEST TEXAS OIL REPORTS

AND ENGINEER NO SERVICE

TELEPHONE 2-1872 P. O. BOX 953

PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Reed & Co. Lease Lease State Well No. 3
 Name North Star Loc Loc State New Mexico
 Test Date 6-1-57 11,200 ft. State of Well Static
 Top of Pay 12,128 Test Date 12,128 Producing Formation _____
 Intake 2" 5/8 Bore 12,031 B.H.P. _____ Packer _____ Pressure Datum -8150
 Output 51" Test 12,128 Per _____ Libr _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sp. In.	* Pressure	Gradient Lbs./Ft.	
12,128		571			Casing Press.
791			254.7	.313	Tubing Press. <u>571</u>
12,128		571			Top of Fluid <u>Surface</u>
791			64.7	.324	Top of Water <u>None</u>
12,128		571			Mrs. Shut in <u>28</u> Flowing
791			64.7	.324	Temp. @ <u>11,200'</u> <u>175°F</u>
12,128		571			Elev. D.F. <u>Gr.</u> <u>3877</u>
791			64.7	.324	Last Test Date <u>4-10-57</u>
12,128		571			Press. Last Test <u>4521</u>
791			64.7	.324	B. H. P. Change <u>- 54</u>
12,128		571			Loss/Day <u>1.02</u>
791			64.7	.324	Choke Size _____
12,128		571			Oil Bbls./Day _____
791			64.7	.324	Water Bbls./Day _____
12,128		571			Total Bbls./Day _____
791			64.7	.324	Coffee & Line _____
12,128		571			Static & Differential _____
791			64.7	.324	Gas Sp. Gr. _____
12,128		571			C. Ft./day _____
791			64.7	.324	GOR _____
12,128		571			GER _____

PRODUCTIVE INDEX-BBLS. DATS-LBS. DROP

Test Cumulative Production _____ Present Cumulative Production _____ Production Between Tests _____
 Recovery Factor _____
 Instrument Agassiz Number 11266 Bbls/pound loss _____
 Made By L. Eschberger Calibration No. 6 Calculated By A. P. Farr

Calculations and Remarks:

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WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1512 P. O. BOX 953

EVERETT L. SMITH
 REGISTERED PROFESSIONAL ENGINEER

1000 ARAPAHO AVE.
 DALLAS, TEXAS

LAMAR EICHBERGER
 REGISTERED PROFESSIONAL ENGINEER
 FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Butler Lease Lawton-State Well No. 4

Loc. North 33rd St. County Lea State New Mexico

Well No. 504-17 State NEW MEXICO Name of Well

Producing Formation Depth

Surface 2nd 1912 B.H.C. Packer Pressure Datum -8150

Depth 51' Perforation Packer

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		573			Casing Press
2000			2556	.324	Tubing Press. 573
2200		3223			Top of Fluid Surface
2200			648	.324	Top of Water None
2200		3777			First Shut In 50 Flowing
2200			650	.325	Temp @ 11,200' 175°F
2200		4427			Elev. D.P. Gr. 3877
2200			441	.325	Last Test Date First Test
2200		4427			Press. Last Test
2200					B. H. P. Change
2200					Loss/Day
2200					Choke Size
2200					Oil Bbls./Day
2200					Water Bbls./Day
2200					Total Bbls./Day
2200					Orifice & Line
2200					Static & Differential
2200					Gas Sp. Gr.
2200					Cu. Ft./day
2200					GOR
2200					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

First Cumulative Production	Present Cumulative Production	Production Between Tests
		Recovery Factor
Strat. Lent	Number 11266	Bbls./pound loss
By L. Eichberger	Calibration No. 6	Calculated By A. P. Farr

Calculations and Remarks:

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WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1572 - 4 - 71 BOX 953

601 PETROLEUM BUILDING

MIDLAND, TEXAS

EVERETT L. HUNT

REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER

REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph 1009 Lease State WA Well No. 1

Field North 1009 County Dea State New Mexico

Test Date 6-2-57 11,900' A. M. Status of Well Static

Top of Pay 11,970 Total Depth 12,013 Producing Formation

Tubing 1" EUE B.H.C. 12,013 Packer Pressure Datum -8150

Surface 51" Depth 12,013 Port 1 Liner 1 Packer

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		557			Casing Press.
7900			2561	.324	Tubing Press. 557
11,970		3118			Top of Fluid Surface
2100			649	.324	Top of Water None
2100		3707			Hrs. Shut In 26 Flowing
2100			650	.325	Temp. @ 11,900' 175°F
11,970		3417			Flev. D.F. Gr. 3886
11,970			644	.325	Last Test Date 4-10-57
11,970					Press. Last Test 450h
11,970					B. H. P. Change - 43
11,970					Loss/Day 0.61
11,970					Choke Size
11,970					Oil Bbls/Day
11,970					Water Bbls/Day
11,970					Total Bbls/Day
11,970					Orifice & Line
11,970					Static & Differential
11,970					Gas Sp. Gr.
11,970					Cu. Ft./day
11,970					GOR
11,970					GFR

PRODUCTIVE INDEX-BBLS/DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>2100</u>	Number <u>11266</u>	Recovery Factor Bbls/pound loss
Run By <u>L. Eschberger</u>	Calibration No. <u>6</u>	Calculated By <u>L. J. Rex</u>

Calculations and Remarks:

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WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 21572 P. O. BOX 983

8 PEPPERBUSH LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Davis Lease Wallace Well No. 1

Field North Glass County Lea State New Mexico

Test Date 6-3-57 Time 8:00 A. M. Status of Well Static

Top of Pay 11,500 Total Depth 12,130 Producing Formation _____

Grains 21.500 Gals 22,105 B.H.P. _____ Packer _____ Pressure Datum -8150

Casing 11.7 Depth 11,115 Port _____ Packer _____

Depth Feet	Depth	Pressure Lbs. Sq. In.	Pressure	Gradient Lbs./Ft.	
Surface		555			Casing Press.
700			2345	.322	Tubing Press. 585
1700		1130			Top of Fluid Surface
2000			648	.324	Top of Water None
2000		1775			Hrs. Shut In 25 Flowing
2000			650	.325	Temp @ 11,900' 175°F
11,900		1125			Elev.-D.F. Gr. 3874
12,130			40	.325	Last Test Date 4-10-57
12,130		1168			Press. Last Test 1198
					B. H. P. Change - 30
					Loss/Day 0.56
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Gravel & Line
					Static & Differential
					Gas Sp. Gr.
					Ca. Ft./day
					GOR
					CFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Armstrong</u>	Number <u>11266</u>	Recovery Factor
Run By <u>L. Eschberger</u>	Calibration No. <u>6</u>	Bbls./pound loss
		Calculated By <u>A. P. Esch</u>

Calculations and Remarks:

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WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1372 P. O. BOX 953

MIDLAND, TEXAS

EVERETT LAMAR
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Reliance Lease Well No. "31" Well No. 1
 Date March 2, 1958 County Lea State New Mexico
 Well No. 6-3-57 Date 11,800' to 11,900' Status of Well Static
 Point of Pay 11,900' Total Depth 11,970' Producing Formation _____
 Casing 27" EUS Borehole 11.970' Borehole Diameter _____ Pressure Datum -8150
 Lining 5 1/2" Perforations 9439 Lining _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press
					tubing Press <u>569</u>
					Top of Fluid <u>Surface</u>
					Top of Water <u>None</u>
					Hrs. Shut In <u>27</u> Flowing
					Temp @ <u>11,900'</u> <u>175°F</u>
					Elev. D.F. <u>Gr.</u> <u>3880</u>
					Last Test Date <u>4-10-57</u>
					Press. Last Test <u>4488</u>
					B. H. P. Change <u>- 29</u>
					Loss/Day <u>0.54</u>
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Stroke & Differential
					Gas Sp. Gr.
					Oil Ft./day
					GOR
					CFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production _____ Present Cumulative Production _____ Production Between Tests _____
 Instrument 1372-16 Number 11266 Recovery Factor _____
 Bbls/pound loss _____
 Run By L. Eschberger Calibration No. 6 Calculated By A. P. Farr

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1572 P. O. BOX 983

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Lowe Lease Wallace Well No. 2
Field North Glendale County Lee State New Mexico
Test Date 6-3-57 Time 9:00 A. M. Status of Well Static
Top of Pay 11,995 Total Depth 12,116 Producing Formation _____
Tubing 2" EUE Depth 12,005 B.H.C. _____ Packer _____ Pressure Datum -8150
Casing 5 1/2" Depth 12,115 Perf. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		552			Casing Press.
	7900		2550	.323	Tubing Press. <u>582</u>
7900		3132			Top of Fluid <u>Surface</u>
	2000		646	.323	Top of Water <u>None</u>
9900		3778			Hrs. Shut In <u>26</u> Flowing
	2000		642	.324	Temp. @ <u>11,900'</u> <u>175°F</u>
11,900		4426			Elev.-D.F. Gr. <u>38%</u>
	124		42	.324	Last Test Date <u>4-10-57</u>
Bottom 12,024		4466			Press. Last Test <u>4488</u>
					B. H. P. Change <u>- 22</u>
					Loss/Day <u>0.41</u>
					Choke Size _____
					Oil Bbls/Day _____
					Water Bbls/Day _____
					Total Bbls/Day _____
					Orifice & Line _____
					Static & Differential _____
					Gas Sp. Gr. _____
					Cu Ft./day _____
					GOR _____
					GFR _____

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Amer 412</u>	Number <u>11266</u>	Recovery Factor Bbls/pound loss
Run By <u>L. Eschberger</u>	Calibration No. <u>6</u>	Calculated By <u>A. P. Post</u>

Calculations and Remarks:

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-4522 R. O. BOX 953.

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

400 N. STEELMAN LANE, BUILDING
MIDLAND, TEXAS

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD NO. 7 NBER

INDIVIDUAL WELL DATA SHEET

Company Relco, Lark Lease Warren-State Well No. 1
Field North Glendale County Lea State New Mexico
Test Date 6-3-57 Time 11:30 A. M. Status of Well Static
Top of Env. 11,926 Total Depth 11,935 Producing Formation _____
Casing 2" EUE Depth 11,952 B.H.C. _____ Packer _____ Pressure Datum -8150
Casing 2 1/2" Depth 11,935 Port. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		566			Casing Press.
7900	7900	2851	2851	.323	Tubing Press. 568
2200	2200	3118			Top of Fluid Surface
3700	3700	3700	6.7	.324	Top of Water None
4400	4400	4400	6.8	.324	Hrs. Shut In 28 Flowing
11,900	11,900	4400	6.8	.324	Temp. @ 11,900' 175.07
11,927	11,927	4455	6.1	.324	Elev. D.F. Gr 3877
					Last Test Date 4-10-57
					Press. Last Test 4471
					B. H. P. Change - 16
					Loss/Day 0.30
					Choke Size
					Oil Bbls./Day
					Water Bbls./Day
					Total Bbls./Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Cu. Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Araradi</u>	Number <u>11266</u>	Recovery Factor Bbls./pound loss
Run By <u>L. Eschberger</u>	Calibration No. <u>6</u>	Calculated By <u>A. P. Art</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS
AND ENGINEERING SERVICE

TELEPHONE 21572 - P. O. BOX 983
MIDLAND, TEXAS

EVERETT, SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ASCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company W. H. & J. W. Smith Lease W. H. & J. W. Smith Well No. 3
Well W. H. & J. W. Smith County W. H. & J. W. Smith State New Mexico
Test Date 4-11-27 Well W. H. & J. W. Smith Static
Top of Pay 11,221 Total Depth 12,221 Producing Formation
Pressure 1,221 Pressure Datum -5150
Casing 11.221 Depth 12.221 Perforations 12.221 Packer

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
11,221		1,221			Casing Press
11,221		1,221			Tubing Press
11,221		1,221			Top of Fluid
11,221		1,221			Top of Water
11,221		1,221			Hrs. Shut In
11,221		1,221			Flowing
11,221		1,221			Temp. @ 11,221
11,221		1,221			Elev. D.F.
11,221		1,221			Last Test Date
11,221		1,221			Pressure Datum
11,221		1,221			Gas Oil Ratio
11,221		1,221			Loss/Ton
11,221		1,221			Gravel Size
11,221		1,221			Oil Bbls/Ton
11,221		1,221			Water Bbls/Ton
11,221		1,221			Total Bbls/Ton
11,221		1,221			Gravel & Line
11,221		1,221			Perforations
11,221		1,221			Top of Pay
11,221		1,221			Gravel
11,221		1,221			Gravel

PRODUCTIVE INDEX DUE DAYS/LBS. DROP

Last Cumulative Production 1,221 Production Between Tests 1,221
Recovery Factor 1,221 Days/Lbs. Drop 1,221
Calculated By A. F. Farr

Calculations and Remarks

ILLEGIBLE

Top of Pay 11,221 Total Depth 12,221 Producing Formation
Casing 11.221 Depth 12.221 Perforations 12.221 Packer
Pressure Datum -5150

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
11,221		1,221			Casing Press
11,221		1,221			Tubing Press
11,221		1,221			Top of Fluid
11,221		1,221			Top of Water
11,221		1,221			Hrs. Shut In
11,221		1,221			Flowing
11,221		1,221			Temp. @ 11,221
11,221		1,221			Elev. D.F.
11,221		1,221			Last Test Date

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1572 - P. O. BOX 983
5 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ECHENBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Rayco Lease 12-12-57 Well No. 3
Field 12-12-57 County 12-12-57 State New Mexico
Test Date 12-12-57 Time 4:30 P. M. Status of Well Static
Top of Day 12-12-57 Total Depth 12,120 Producing Formation
Casing 12-12-57 Depth 12,120 B.P. 12-12-57 Facker 12-12-57 Pressure Datum -8150
Casing 12-12-57 Depth 12,120 Facker 12-12-57

Depth Feet	Depth	Pressure Lbs. Sq. In.	Pressure	Gradient Lbs./Ft.	
					Casing Press
					Tubing Press
					Input Flow
					Top of Water
					Pressure in
					Temp @
					Flow DE
					Last Test Date
					Press Last Test
					B. H. P. Change
					Loss/Day
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Oil Sp. Gr.
					GOR
					API

PRODUCTIVE INDEX-BBLS/DAYS/LBS. DROP

Last Cumulative Production 12-12-57 Present Cumulative Production 12-12-57 Production Between Tests
Instrument 12-12-57 Number 12-12-57 Recovery Factor Bbls/pound loss
Run By Lamar Echenberger Calibration No. 12-12-57 Calculated By A. P. Farr

Calculations and Remarks:

ILLEGIBLE

AND ENGINEERING SERVICE

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

Company Red & Blue Lease Lawton-State Well No. 1
Field North Gladiolus County Lea State New Mexico
Test Date 1-1-57 Time 11:30 A. M. Status of Well Static
Test of Pay 12,950 Total Depth 12,917 Producing Formation _____
Tubing 2" EUE Depth 12,916 B.H.C. _____ Packer _____ Pressure Datum -8150
Casing 5 1/2" Depth 12,854 Perf. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		611			Casing Press.
			2566	.325	Tubing Press. 610
	2100	3876			Top of Fluid Surface
	2000		649	.325	Top of Water None
	2000	3823			Hrs Shut in 28 Flowing
	2000		650	.325	Temp. @ 11,900' 175°F
11,900		3873			Elev. D.F. Gr. 3875
	1100		61	.325	Last Test Date 2-5-57
11,000		3821			Press. Last Test 4580
					B. H. P. Change -64
					Loss/Day 1.00
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Office & Line
					Permit & District
					Form No. 2
					Oil Field
					State
					19

Test cumulative Production	Production Between Tests
Instrument	Recovery Factor
Calibration	Blank pound loss
Test By	Calculated By

Calculations and Remarks

ILLEGIBLE

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press
6,500		500			Tubing Press 600
7,000		515	557	.025	Top of Fluid Surface
7,500		530	600	.025	Top of Water None
8,000		545	650	.025	Hrs. Shut In 35 Flowing
8,500		560	690	.025	Temp. @ 11,000' 175° F
9,000		575	730	.025	Elev. D.F. Gr. 3885
10,000		600			Last Test Date 2-13-67

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1572 P. O. BOX 753

11 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Permian Petroleum Lease Lawton-State Well No. 1
Field North Texas County Lea State New Mexico
Test Date 2-5-57 Time 11:30 A. M. Status of Well Static
Top of Pay 11,900' Total Depth 12,917' Producing Formation _____
Tubing 2" EUE Depth 12,916' B.H.C. _____ Packer _____ Pressure Datum -8150
Casing 2 1/2" Depth 12,954' Perf. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		610			Casing Press.
			2586	.325	Tubing Press. 610
	10'	5176			Top of Fluid Surface
	20'	3875	649	.325	Top of Water None
	250'	3275	650	.325	Hrs. Shut in 28 Flowing
	2500'	3275			Temp. @ 11,900' 175°F
					Elev. D.F. Gr. 3875
					Last Test Date 2-5-57
					Press. Last Test 4580
					B. H. P. Change -64
					Loss/Day 1.00
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Office & Line
					Static & Differential
					Gas Sp. Gr.
					Oil Frac. Day
					GOR
					GR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production _____ Present Cumulative Production _____ Production Between Tests _____
Recovery Factor _____
Bbls./pound loss _____
Instrument Average Number 11256
Run By Lamar Eschberger Calibration No. 4 Calculated By A. P. Farr

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1572 P. O. BOX 953

5 PETROLEUM LIFE BUILDING

MIDLAND, TEXAS

EVERETT, J. A. JR.

REGISTERED PROFESSIONAL ENGINEER

LAMAR E. SCHUBERT

REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company W. A. R. Co. Lease 12-15-53 Well No. 1

Locality North of 10th County Lea State New Mexico

Test Date 2-4-57 Time 4:00 P. M. Status of Well Static

Top of Pay 11,575 Total Depth 12,520 Producing Formation -

Packing 2" FUE Depth 11,500 B.H.C. - Packer - Pressure Datum -8150

Casing 5 1/2" Depth 11,500 Perforations - Liner - Packer -

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press.
11,575		627			Tubing Press. 627
700		550	25.50	.339	Top of Field Surface
200		520	24.0	.324	Top of Water None
200		482			Hrs. Shut In 33 Flowing
200		450			Temp. @ 11,500' 175.0°
11,500		482	600	.325	Elev. D.F. Gr. 3871
12,520		482	32	.325	Last Test Date 2-4-57
					Press. Last Test 4616
					B. H. P. Change -96
					Loss/Day 1.50
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Cu. Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
		Recovery Factor
Instrument <u>11,500</u>	Number <u>11756</u>	Bbls/pound loss
Run By <u>Lamar E. Schubert</u>	Calibration No. <u>4</u>	Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS
AND ENGINEERING SERVICE

TELEPHONE 24872 - P. O. BOX 983

10 PETROLEUM LIFE BUILDING
MIDLAND, TEXASEVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEERLAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company ALAMOSA Lease ALAMOSA Well No. 2Acres 1.00 Cont. 1.00 State New MexicoTest Date 3-16-51 Time 5:15 P. M. Status of Well StaticTop of Pay Total Depth Producing Formation Tubing 2" BHC Depth B.H.C. Packer Pressure Datum -8150Casing 12" Depth Port Liner Packer

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press
					Tubing Press <u>631</u>
					Top of Field <u>Surface</u>
					Top of Water <u>None</u>
					Hrs. Shut In <u>3 1/2</u> Flowing
					Temp. @ <u>11,900'</u> <u>175°F</u>
					Elev. D.F. <u>Gr. 3869</u>
					Last Test Date <u>First Test</u>
					Press. Last Test
					B. H. P. Change
					Loss/Day
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr
					Cu Ft./day
					GCR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Amorata</u>	Number <u>11266</u>	Recovery Factor Bbls/pound loss
Run By <u>Lamar Eschberger</u>	Calibration No. <u>4</u>	Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1872 - P. O. BOX 953

8 PETROLEUM LIFE ASSURANCE
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHENBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company ELIOTT Lease WILLIAMS #11 Well No. 1

Field WILLIAMS #11 County DEA State New Mexico

Test Date 2-10-57 Time 9:12 A.M. Status of Well Static

Top of Pay 11,935 Total Depth 11,970 Producing Formation _____

Tubing 2" BH Depth 11,961 B.H.C. _____ Packer _____ Pressure Datum -8150

Casing 5 1/2" Depth 11,970 Perforations _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press.
					Tubing Press. <u>592</u>
			<u>753</u>	<u>.324</u>	Top of Fluid <u>Surface</u>
					Top of Water <u>None</u>
			<u>57</u>	<u>.324</u>	Wva. Shut In <u>35</u> Flowing
					Temp. @ <u>11,970</u> <u>175°F</u>
			<u>619</u>	<u>.324</u>	Elev. D.P. <u>Gr. 3380</u>
					Last Test Date <u>2-1-57</u>
			<u>2</u>	<u>.324</u>	Press. Last Test <u>452</u>
					B. H. P. Change <u>74</u>
					Loss/Day <u>1.16</u>
					Choke Size _____
					Oil Bbls/Day _____
					Water Bbls/Day _____
					Total Bbls/Day _____
					Orifice & Line _____
					Static & Differential _____
					Gas Sp. Gr. _____
					Cu. Ft./day _____
					GOR _____
					GFR _____

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>WILLIAMS</u>	Number <u>11256</u>	Recovery Factor Bbls/pound loss
Run By <u>LAMAR Eschenberger</u>	Calibration No. <u>1</u>	Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 3-1873 - P. O. BOX 983

5 PETROLEUM LIFE BUILDING

MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ECKHART
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Palmer-Lone Lease Adairson Well No. 3

Field North Upland County Lee State New Mexico

Test Date 2-10-57 Time 6:30 P. M. Status of Well Static

Top of Pay 11,925 Total Depth 12,016 Producing Formation

Tubing 2" EUS Depth 11,012 B.H.C. Packer Pressure Datum -8150

Casing 5 1/2" Depth 11,950 Perforations Liner Packer

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		633			Casing Press.
	730		2558	.324	Tubing Press. 633
8500		3191			Top of Fluid Surface
	2000		550	.325	Top of Water None
9500		3801			Hrs. Shut In 35 Flowing
	2500		651	.325	Temp. @ 11,900' 175°F
11,900		4437			Elev.-D.F. Gr. 3869
	119		39	.325	Last Test Date 2-4-57
12,016		4531			Press. Last Test 4614
					B. H. P. Change -83
					Loss/Day 1.30
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Cu. Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Azura</u>	Number <u>11266</u>	Recovery Factor
Run By <u>Lamar Eckhart</u>	Calibration No. <u>4</u>	Bbls./pound loss
		Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1572 - 2 D. BOX 953

5 PETROLEUM LIFE BUILDING
 MIDLAND, TEXAS

EVERETT L. SMITH
 REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
 REGISTERED PROFESSIONAL ENGINEER
 FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Lee Lease Adenson Well No. 4

Field North Star County Lee State New Mexico

Date 4-11-57 Time 3:30 P. M. Status of Well Static

Top of Boy Total Depth Producing Formation

Surface 2" B.H. Depth B.H.C. Packer Pressure Datum -8150

Casing 5 1/2" Depth Port Liner Packer

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press.
		631			Tubing Press. 631
			253	.324	Top of Fluid Surface
		2183			Top of Water None
			523	.325	Hrs. Shut In 22 Flowing
		2126			Temp. @ 11,200' 175°F
			653	.325	Elev. D.F. Gr. 3872
		2126			Last Test Date 3-21-57
			50	.325	Press. Last Test 4525
		4525			B. H. P. Change 43
				Gain	Loss/Day 0.16
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Cu. Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
		Recovery Factor Bbls/pound loss
Instrument <u>Baroda</u>	Number <u>11266</u>	
Run By <u>Lamar Eschberger</u>	Calibration No. <u>4</u>	Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS AND ENGINEERING SERVICE

TELEPHONE 2-1572 P. O. BOX 983
B. PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT C. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHNERBERG
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Lowe Lease W. 11-110 Well No. 2
Field W. 11-110 County 283 State New Mexico
Test Date 11-11-57 Time 8:45 A.M. Status of Well Static
Tested By J. L. Farr Total Depth 22,114 Producing Formation _____
Casing 22 1/2" Depth 22 1/2" B.H.C. _____ Packer _____ Pressure Datum -8150
Casing 22 1/2" Depth 22 1/2" Packer _____ Lines _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press
					Tubing Press. 500
			2301	1.01	Top of Fluid Surface
TOP		11			Top of Water 8000
			224	1.01	Hrs. Shut In 25 Flowing
		1800			Temp @ 11,900' 175° F
			224	1.01	Elev. D.F. Gr. 3874
11,900					Last Test Date 2-4-57
			20	1.01	Press. Last Test 1559
11,900		1800			B. H. P. Change -71
					Loss/Day 1.11
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Cu. Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Log Cumulative Production _____ Present Cumulative Production _____ Production Between Tests _____
Intermittent _____ Number 11256 Recovery Factor _____ Bbls/pound loss _____
Cal. By Lamar Eschnerberg Calibration No. 4 Calculated By A. P. Farr

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS AND ENGINEERING SERVICE

TELEPHONE 2-1872 P. O. BOX 958
8 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Valero Lease Wallace Well No. 1
Field 2-12-57 County Lea State New Mexico
Test Date 2-12-57 Time 1:30 A.M. Status of Well Static
Gross Pay 11,900 Total Depth 12,220 Producing Formation _____
Casing 2" 36E Depth 12,220 B.H.C. _____ Packer _____ Pressure Datum -8150
Casing 5" Depth 12,220 Perf. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press.
					Tubing Press. <u>511</u>
					Top of Fluid <u>Surface</u>
					Top of Water <u>Grate</u>
					Hrs. Shut In <u>24</u> Flowing
					Temp. @ <u>11,900</u> <u>175°F</u>
					Elev. D.F. <u>On 2874</u>
					Last Test Date <u>2-4-57</u>
					Press. Last Test <u>4557</u>
					B. H. P. Change <u>50</u>
					Loss/Day <u>0.92</u>
					Choke Size _____
					Oil Bbls/Day _____
					Water Bbls/Day _____
					Total Bbls/Day _____
					Orifice & Line _____
					Static & Differential _____
					Gas Sp. Gr _____
					Gas Ft/day _____
					GOR _____
					GFR _____

PRODUCTIVE INDEX-BBLS/DAYS/LBS. DROP

Present Cumulative Production _____ Production Between Tests _____
Recovery Factor _____
Bbls/pound loss _____
Calculated By A. P. Farr

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 21512 - P. O. BOX 983

EVERETT D. SMITH

5 PETROLEUM LIFE BUILDING

REGISTERED PROFESSIONAL ENGINEER

MIDLAND, TEXAS

LAMAR ESCHBERGER

REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Academy Corp Lease Leaton-State Well No. 2

Field North Wichita County Lea State New Mexico

Test Date 4-10-57 Time 1:30 P.M. Status of Well Static

Top of Pay 15,215 Total Depth 12,070 Producing Formation

Tubing 2" SUE Casing 12,070 B.H.P. Packer Pressure Datum -8150

Casing 12" Casing 12,070 Perforations Liner Packer

Depth Feet	Depth	Pressure Lbs. Sq. In.	Pressure	Gradient Lbs./Ft.	
					Casing Press.
					Tubing Press. <u>605</u>
					Top of Fluid <u>Surface</u>
					Top of Water <u>None</u>
					Hrs. Shut In <u>30</u> Flowing
					Temp. @ <u>11,900</u> <u>175°F</u>
					Elev. D.F. <u>Gr. 3875</u>
					Last Test Date <u>2-5-57</u>
					Press. Last Test <u>4534</u>
					B. H. P. Change <u>-24</u>
					Loss/Day <u>0.38</u>
					Choke Size
					Oil Bbls./Day
					Water Bbls./Day
					Total Bbls./Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Cu. Ft./day
					GOR
					GPR

PRODUCTIVE INDEX-BBLS./DAYS, LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>WATERS</u>	Number <u>11266</u>	Recovery Factor Bbls./pound loss
Run By <u>Lamar Eschberger</u>	Calibration No. <u>4</u>	Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS AND ENGINEERING SERVICE

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

TELEPHONE 2-1672 P. O. BOX 982
5 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

LAMAR ECHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Radio Corp Lease Warner State Well No. 1
 Area North Bladen County Lee State New Mexico
 Test Date 2-10-57 Time 12:00 PM Status of Well Static
 Top of Pay 11,500' Total Depth 11,500' Producing Formation _____
 Tubing 2 3/8" Bore 11,500' B.H.C. _____ Packer _____ Pressure Datum -8150
 Casing 12" Length 11,500' Port _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		500			Casing Press.
100	100		2557	.324	Tubing Press. 580
200	200	412			Top of Fluid <u>Surface</u>
300	300		246	.323	Top of Water <u>None</u>
400	400	433			Hrs. Shut In <u>35</u> <u>Flowing</u>
500	500		247	.323	Temp. @ <u>11,500'</u> <u>125° F</u>
600	600				Elev.-D.F. <u>Gr. 3877</u>
700	700	453			Last Test Date <u>2-5-57</u>
800	800		251	.323	Press. Last Test <u>4541</u>
900	900	471			B. H. P. Change <u>-70</u>
					Loss/Day <u>1.11</u>
					Choke Size _____
					Oil Bbls/Day _____
					Water Bbls/Day _____
					Total Bbls/Day _____
					Orifice & Line _____
					Static & Differential _____
					Gas Sp. Gr. _____
					Cu. Ft./day _____
					GOR _____
					GFR _____

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument Arrangement	Number <u>11266</u>	Recovery Factor Bbls/pound loss
Run By <u>Lamar Echberger</u>	Calibration No. <u>2</u>	Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1973 - P. O. BOX 983

5 PETROLEUM LIFE BUILDING

MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company W. J. Smith Lease Anderson Well No. 1

Field North County Lea State New Mexico

Test Date 2-1-57 Time 8:00 P.M. Status of Well Static

Top of Pay 11,875 Total Depth 12,020 Producing Formation

Tubing 2 7/8" Depth 12,020 B.H.C. Packer Pressure Datum -8150

Casing 5 1/2" Depth 12,045 Port. Liner Packer

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press.
					Tubing Press. <u>625</u>
					Top of Fluid Surface
					Top of Water None
					Hrs. Shut In <u>53</u> <u>Flowing</u>
					Temp. @ <u>11,500'</u> <u>175°F</u>
					Elev.-D.F. Gr. <u>3871</u>
					Last Test Date <u>First Test</u>
					Press. Last Test
					B. H. P. Change
					Loss/Day
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Cu. Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Anderson</u>	Number <u>11256</u>	Recovery Factor
		Bbls/pound loss
Run By <u>L. Eschberger</u>	Calibration No. <u>2</u>	Calculated By <u>A. P. Fatt</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 9-1873 - P. O. BOX 983

8 PETROLEUM LIFE BUILDING
 MIDLAND, TEXAS

EVERETT L. SMITH
 REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
 REGISTERED PROFESSIONAL ENGINEER
 FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Calpan Iowa Lease Anderson Well No. 3
 Field Warta County Lea State New Mexico
 Test Date 1/17/57 Time 3:00 P.M. Status of Well Static
 Top of Casing 11,900' Total Depth 12,116' Producing Formation _____
 Tubing 2" SUE Depth 12,025' B.H.C. _____ Packer _____ Pressure Datum -8150
 Casing 3 1/2" Depth 11,900' Perf. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		703			Casing Press.
	7500		2565	.325	Tubing Press. 703
7500		3213			Top of Fluid Surface
	7900		653	.327	Top of Water None
7900		321			Hrs. Shut In 54 Flowing
	8300		654	.327	Temp. @ 11,900' 175°F
8300		2573			Elev. D.F. Gr. 3869
	8700		89	.327	Last Test Date 1/17/57
8700		2511			Press. Last Test 4609
	9100				B. H. P. Change 5
					Gain Loss/Day 22
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Office & Line
					Static & Differential
					Gas Sp. Gr.
					Oil Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Anderson</u>	Number <u>11265</u>	Recovery Factor
Run By <u>L. Eschberger</u>	Calibration No. <u>2</u>	Bbls/pound loss
		Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1972 P.O. BOX 987

4 PEARSONS DR. BUILDING

WELLS, TEXAS

EVERETT L. SMITH

REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER

REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Smith, J. W. Lease Ward-1 State Tex. Well No. 1

Field Artesian County Lea State New Mexico

Test Date 11/2/46 Time 11:15 A.M. Status of Well Static

Type of Pay High Total Depth 12.17 Producing Formation

Flowing 2.00 Depth 12.17 B.H.C. Packer Pressure Datum -8150

Flowing 2.00 Depth 12.17 Part Liber Packer

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press.
					Tubing Press. <u>575</u>
			<u>1.60</u>	<u>.321</u>	Top of Fluid <u>Surface</u>
					Top of Water <u>None</u>
			<u>5.01</u>	<u>.325</u>	Hrs. Shut In <u>51</u> Flowing
					Temp. @ <u>11,900'</u> <u>175.0°</u>
			<u>5.01</u>	<u>.321</u>	Elev. D.F. <u>Gr. 3575</u>
					Last Test Date <u>11/2/46</u>
			<u>1.1</u>	<u>.321</u>	Press. Last Test <u>575</u>
					B. H. P. Change <u>575</u>
					Loss/Dry <u>58</u>
					Choke Size
					Oil Bbls./Day
					Water Bbls./Day
					Total Bbls./Day
					Oil & Gas
					Static S Differential
					Gas Sp. Gr.
					Oil Flow/day
					GOR
					GFP

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
		Recovery Factor
Testament <u>12.17</u>	Number <u>11.75</u>	Bbls./pound loss
Run By <u>J. W. Smith</u>	Calibration No. <u>1</u>	Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1575 P. O. BOX 963

8 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ECHOBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company LAUREL OIL Lease Laurel-Stats Well No. 2

Field Laurel-Stats County Lee State New Mexico

Test Date 11/2/56 Time 11:00 AM Status of Well Static

Prod. Pay 11:00 Total Depth 11:00 Producing Formation

Tubing 2 1/2" B.H.P. Depth 11:00 B.H.C. 11:00 Packer 11:00 Pressure Datum -8150

Casing 2 1/2" Depth 11:00 Port 11:00 Liner 11:00 Packer 11:00

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press.
					Tubing Press. <u>655</u>
					Top of Fluid <u>Surface</u>
					Top of Water <u>None</u>
					Hrs. Shut In <u>50</u> Flowing
					Temp. @ <u>11,900'</u> <u>175°F</u>
					Elev. D.F. <u>Gr.</u> <u>3875</u>
					Last Test Date <u>11/2/56</u>
					Press. Last Test <u>4552</u>
					B. H. P. Change <u>-118</u>
					Loss/Day <u>1,24</u>
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr
					Cu. Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>AT-100</u>	Number <u>11256</u>	Recovery Factor
Run By <u>L. E. Schoberger</u>	Calibration No. <u>2</u>	Bbls/pound loss
	Calculated By <u>A. P. Farr</u>	

Calculations and Remarks

ILLEGIBLE

WEST TEXAS OIL REPORTS AND ENGINEERING SERVICE

TELEPHONE 8-1878 - P. O. BOX 982
8 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Valero Inc Lease Lawton State Well No. 3
Field North Glendale County Lea State New Mexico
Test Date 12/21/56 Time 12:00 Noon Status of Well Static
Top of Pay 12.00 Total Depth 17.125 Producing Formation _____
Tubing 2" ECT Depth 17.125 B.H.C. _____ Packer _____ Pressure Datum -8150
Casing 5 1/2" Depth 17.125 Perf. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		590			Casing Press.
1			561	29	Tubing Press. 590
100		561			Top of Fluid Surface
200			551	26	Top of Water None
300		552			Hrs. Shut In 51 Flowing
400			552	27	Temp. @ 11,852' 175°F
500					Elev. D.P. Gr. 3877
600					Last Test Date 12/21/56
700					Press. Last Test 4630
800					B. H. P. Change -31
900					Loss/Day .72
1000					Choke Size
1100					Oil Bbls/Day
1200					Water Bbls/Day
1300					Total Bbls/Day
1400					Orifice & Line
1500					Stroke & Differential
1600					Gas Sp. Gr.
1700					Cu. Ft./day
1800					GOR
1900					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>ASCO 1126</u>	Number <u>11266</u>	Recovery Factor
Run By <u>L. Eschberger</u>	Calibration No. <u>2</u>	Bbls/pound loss
		Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1572 P. O. BOX 953

5 PETROLEUM LIFE BUILDING
MIDLAND TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Adair Bros Lease Wallace Well No. 1

Field North Star County Lea State New Mexico

Test Date 11/2/56 Time 11:00 a.m. Status of Well Static

Top of Pay 11,500 Total Depth 22,420 Producing Formation

Tubing 1 1/2" Depth 11,415 B.H.C. None Packer None Pressure Datum -8150

Casing 5 1/2" Depth 2,415 Perforations None Liner None Packer None

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press.
					Tubing Press. <u>579</u>
					Top of Fluid <u>Surface</u>
					Top of Water <u>None</u>
					Hrs. Shut In <u>50</u> <u>Flowing</u>
					Temp. @ <u>11,900</u> <u>175°F.</u>
					Elev. D.F. <u>Gr. 3874</u>
					Last Test Date <u>11/2/56</u>
					Press. Last Test <u>4551</u>
					B. H. P. Change <u>-94</u>
					Loss/Day <u>1.00</u>
					Coke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Cu. Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
		Recovery Factor Bbls/pound loss
Instrument <u>Adair Bros</u>	Number <u>11855</u>	
Run By <u>L. Eschberger</u>	Calibration No. <u>2</u>	Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 1-1572 - P. O. BOX 988
6 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. HENRY
REGISTERED PROFESSIONAL ENGINEER

LAMAR ECKHART
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Val Lease Val Well No. 2
Field Val County Lee State New Mexico
Test Date 12/21/56 Time 12:10 Noon Status of Well Static
Prod. of Day 11.850 Total Depth 12,115 Producing Formation _____
Tubing 2" 37.5 Depth 12,005 B.H.C. _____ Packer _____ Pressure Datum -8150
Casing 5" Depth 12,115 Perf. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press.
					Tubing Press. <u>577</u>
					Top of Fluid <u>Surface</u>
					Top of Water <u>None</u>
					Hrs. Shut In <u>51</u> Flowing
					Temp. @ <u>11,850'</u> <u>175°F</u>
					Elev. D.F. <u>Gr. 3874</u>
					Last Test Date <u>12/21/56</u>
					Press. Last Test <u>4618</u>
					B. H. P. Change <u>-59</u>
					Loss/Day <u>1.21</u>
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Cu. Ft./day
					GOR
					GPR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Hydram</u>	Number <u>12355</u>	Recovery Factor Bbls/pound loss
Run By <u>L. E. Eckhart</u>	Calibration No. <u>2</u>	Calculated By <u>A. P. Felt</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-8972 P. O. BOX 988

8 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company El Paso Lease Valley 711 Well No. 1
Field Valley 711 County Lea State New Mexico
Test Date 11/11 Time 11:22 AM Status of Well Static
Top of Pay 11,915 Total Depth 11,915 Producing Formation _____
Casing 2 7/8 Casing Depth 11,915 B.H.C. _____ Packer _____ Pressure Datum -8150
Lining 2 7/8 Depth 11,915 Port _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press.
					Tubing Press. <u>677</u>
					Top of Fluid <u>Surface</u>
					Top of Water <u>None</u>
					Hrs. Shut In <u>22</u> Flowing
					Temp. @ <u>11,915</u> <u>175°F</u>
					Env. Gr. <u>3890</u>
					Last Test Date <u>First Test</u>
					Pressure Test
					Pressure Change
					Loss/Day
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Surface & Line
					Static & Differential
					Gas Sp. Gr.
					Oil Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS/DAYS/ABS. DROP

Last Cumulative Production _____ Present Cumulative Production _____ Production Between Tests _____
Instrument 2 7/8 Number 11,915 Recovery Factor _____
Run by L. Eschberger Calibration No. 2 Calculated By A. P. Farr

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS AND ENGINEERING SERVICE

TELEPHONE 3-1573 - P. O. BOX 988
8 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Phillips Lease Warren-State Well No. 1
Field North Glendale County Lea State New Mexico
Test Date 2/5/57 Time 9:00 P.M. Status of Well Static
Top of Pay 11.52 Total Depth 11.905 Producing Formation _____
Tubing 2" 30" Depth 11.857 B.H.C. _____ Packer _____ Pressure Datum -8150
Casing 5 1/2" Depth 11.322 Perf. _____ Line: _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press.
<u>Surface</u>		<u>666</u>			Tubing Press. <u>666</u>
<u>7200</u>	<u>7200</u>	<u>1210</u>	<u>2544</u>	<u>.322</u>	Top of Fluid <u>Surface</u>
<u>7200</u>	<u>7200</u>	<u>1210</u>	<u>644</u>	<u>.322</u>	Top of Water <u>None</u>
<u>7200</u>	<u>7200</u>	<u>1210</u>	<u>644</u>	<u>.322</u>	Hrs. Shut In <u>12</u> <u>Flowing</u>
<u>7200</u>	<u>7200</u>	<u>1210</u>	<u>646</u>	<u>.323</u>	Temp. @ <u>11,900'</u> <u>175°F</u>
<u>11,900</u>	<u>11,900</u>	<u>1200</u>	<u>42</u>	<u>.323</u>	Elev. D.F. <u>Gr.</u> <u>3877</u>
<u>11,907</u>	<u>11,907</u>	<u>1241</u>			Last Test Date <u>11/12/56</u>
					Press. Last Test <u>4524</u>
					B. H. P. Change <u>-81</u>
					Loss/Day <u>.98</u>
					Choke Size _____
					Oil Bbls/Day _____
					Water Bbls/Day _____
					Total Bbls/Day _____
					Orifice & Line _____
					Static & Differential _____
					Gas Sp. Gr. _____
					Cu. Ft./day _____
					GOR _____
					GFR _____

PRODUCTIVE INDEX-BBLS/DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Amerapac</u>	Number <u>11266</u>	Recovery Factor Bbls/pound loss *
Run By <u>L. Eschberger</u>	Calibration No. <u>2</u>	Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1872 - P. O. BOX 983

8 PETROLEUM LIFE BUILDING

MIDLAND, TEXAS

EVERETT L. SMITH

REGISTERED PROFESSIONAL ENGINEER

LAMAR ECKHART

REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company McGraw-Hill Lease Atco-Adams Well No. 1

Field North Texas County Lea State New Mexico

Test Date 11/2/56 Time 1:00 P.M. Status of Well Static

Top of Pay 12,100 Total Depth 12,138 Producing Formation

Tubing 3" EUE Depth 12,116 B.H.C. Packer Pressure Datum -8150

Casing 12" Depth 12,100 Perf. 12,100-032 Liner Packer

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
					Casing Press.
					Tubing Press. 693
					Top of Fluid Surface
					Top of Water None
					Hrs. Shut In 55 Flowing
					Temp. @ 11,900 175°F
					Elev.-D.F. Gr. 3867
					Last Test Date 11/2/56
					Press. Last Test 4676
					B. H. P. Change -73
					Loss/Day .78
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Cu. Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
		Recovery Factor Bbls/pound loss
Instrument <u>Atco-Adams</u>	Number <u>11250</u>	
Run By <u>L. Eckhart</u>	Calibration No. <u>2</u>	Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

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WEST TEXAS OIL REPORTS AND ENGINEERING SERVICE

TELEPHONE 2-1872 - P. O. BOX 983
5 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ECHENBERGER
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Ralph Davis Lease Wallace Well No. 2
Field North Glass County Dea State New Mexico
Test Date 12-21-51 Time 3:00 P. M. Status of Well Static
Top of Boy _____ Total Depth _____ Producing Formation _____
Tubing 2" EUC Depth _____ B.H.C. _____ Packer _____ Pressure Datum -8150
Casing 4" Depth _____ Perf. _____ Line _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	Casing Press.	Packer
Surface		635			Tubing Press.	695
8000	8000	2322	2622	.326	Top of Fluid	Surface
8000	2000		651	.327	Top of Water	None
10,000	2000	3957			Hrs. Shut In	53 Flowing
11,000	3000		326	.326	Temp. @ 11,850'	175°F
12,000	4000	4281			Elev.-D.P.	Gr. 3874
12,850	4800	4561	278	.327	Last Test Date	First Test
12,850	5000		57	.327	Press. Last Test	
12,850	5000	4614			B. H. P. Change	
					Loss/Day	
					Choke Size	
					Oil Bbls./Day	
					Water Bbls./Day	
					Total Bbls./Day	
					Orifice & Line	
					Static & Differential	
					Gas Sp. Gr.	
					Cu. Ft./day	
					GOR	
					GFR	

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Lost Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Luerale</u>	Number <u>11266</u>	Recovery Factor Bbls/pound loss
Run By <u>A. P. Farr</u>	Calibration No. <u>12</u>	Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS AND ENGINEERING SERVICE

TELEPHONE 2-1872 - P. O. BOX 983
 8 PETROLEUM LIFE BUILDING
 MIDLAND, TEXAS

EVERETT L. SMITH
 REGISTERED PROFESSIONAL ENGINEER

LAMAR ECHBERGER
 REGISTERED PROFESSIONAL ENGINEER
 FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company Kalbar Corp Lease Wallace Well No. 2
 Field North Gladiolus County Dea State New Mexico
 Test Date 12-21-50 Time 3:00 P. M. Status of Well Static
 Top of Pay _____ Total Depth _____ Producing Formation _____
 Tubing 2 1/2" API Depth _____ B.H.C. _____ Packer _____ Pressure Datum -8150
 Casing 4 1/2" Depth _____ Perfor. _____ Line _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	Casing Press.	Packer
Surface		695			Tubing Press.	695
	8200		2628	.326	Top of Fluid	Surface
	2000	3292			Top of Water	None
	2000		654	.327	Hrs. Shut In	53 Flowing
10,000		3957			Temp. @ 11,850'	175°F
	1800		326	.326	Elev.-D.F.	Gr. 3874
11,000		4282			Last Test Date	First Test
	800		278	.327	Press. Last Test	
12,850		4561			B. H. P. Change	
	700		57	.327	Loss/Day	
12,000		4614			Choke Size	
					Oil Bbls/Day	
					Water Bbls/Day	
					Total Bbls/Day	
					Orifice & Line	
					Static & Differential	
					Gas Sp. Gr.	
					Cu. Ft./day	
					GOR	
					GFR	

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Amerasia</u>	Number <u>11266</u>	Recovery Factor Bbls/pound loss
Run By <u>A. P. Farr</u>	Calibration No. <u>12</u>	Calculated By <u>A. P. Farr</u>

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS

AND ENGINEERING SERVICE

TELEPHONE 2-1873 - P. O. BOX 983

6 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

LAMAR ESCHERBERG
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company FALCON LEASE Lease Larson-State Well No. 3

Field North Blaine County Lee State New Mexico

Test Date 11-31-66 Time 1:30 P. M. Status of Well Static

Top of Pay _____ Total Depth _____ Producing Formation _____

Tubing 2" EBF Depth _____ B.H.C. _____ Packer _____ Pressure Datum -8150'

Casing 5 1/2" Depth _____ Perf. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	Casing Press.	Packer
Surface		690			Tubing Press.	690
	600		2620	.327	Top of Fluid	Surface
3000		3310			Top of Water	None
	2000		655	.327	Hrs. Shut In	5 1/2" Flowing
10,000		3965			Temp. @ 11,850'	175°F
	1000		328	.328	Elev.-D.F.	Gr. 3877
11,000		4293			Last Test Date	First Test
	850		279	.328	Press. Last Test	
11,850		4572			B. H. P. Change	
	177		58	.328	Loss/Day	
Bottom: 12,027		4630			Choke Size	
					Oil Bbls/Day	
					Water Bbls/Day	
					Total Bbls/Day	
					Orifice & Line	
					Static & Differential	
					Gas Sp. Gr.	
					Cu. Ft./day	
					GOR	
					GFR	

PRODUCTIVE INDEX-BBLS./DAYS/LBS. DROP

Last Cumulative Production	Present Cumulative Production	Production Between Tests
Instrument <u>Alorada</u>	Number <u>11266</u>	Recovery Factor
Run By <u>A. F. Farr</u>	Calibration No. <u>12</u>	Bbls/pound loss
	Calculated By <u>A. F. Farr</u>	

Calculations and Remarks:

ILLEGIBLE

WEST TEXAS OIL REPORTS AND ENGINEERING SERVICE

EVERETT L. SMITH
REGISTERED PROFESSIONAL ENGINEER

TELEPHONE 2-1873 - P. O. BOX 989
8 PETROLEUM LIFE BUILDING
MIDLAND, TEXAS

LAMAR ESCHERBERG
REGISTERED PROFESSIONAL ENGINEER
FIELD ENGINEER

INDIVIDUAL WELL DATA SHEET

Company WELLS SERVICE Lease Adams Well No. 3
Field North Adams County Lea State New Mexico
Test Date 12/17/50 Time 12:30 P.M. Status of Well Static
Top of Pay 11,200 Total Depth 11,016 Producing Formation _____
Tubing 2" Depth 11,012 B.H.C. _____ Packer _____ Pressure Datum -8150
Casing 5 1/2" Depth 11,059 Perf. _____ Liner _____ Packer _____

Depth Feet	* Depth	Pressure Lbs. Sq. In.	* Pressure	Gradient Lbs./Ft.	
Surface		705			Casing Press.
	2800		2562	.324	Tubing Press. 705
		1350			Top of Fluid Surface
	2000		551	.325	Top of Water None
		3515			Hrs. Shut In 54 Flowing
	1500		326	.326	Temp. @ 11,900' 176°F
		5200			Elev.-D.F. Gr. 1069'
	1200		326	.326	Last Test Date First Test
		1570			Press. Last Test
	115		39	.326	B. H. P. Change
		1609			Loss/Day
					Choke Size
					Oil Bbls/Day
					Water Bbls/Day
					Total Bbls/Day
					Orifice & Line
					Static & Differential
					Gas Sp. Gr.
					Cu. Ft./day
					GOR
					GFR

PRODUCTIVE INDEX-BELS/DAYS/LBS. DROP

Cumulative Production	Present Cumulative Production	Production Between Tests
Increment	Average	Number
		11266
	A. P. Farr	Calibration No. 1
		Calculated By A. P. Farr

ions and Remarks:

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