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TEFTELLER, INC.

reservoir engineering data

MIDLAND, TEXAS / FARMINGTON, NEW MEXICO

RECEIVED

NOV 32 1966

**OIL CON. COM.
DIST. 3**

P. O. Box 5247

Midland, Texas 79702

November 4, 1966

Marathon Oil Company
Post Office Box 97
McFadden, Wyoming 82080

Attention: Mr. Peter Patterson

Subject: Bottom Hole Pressure and
Absolute Open Flow Measurement
Jicarilla Apache No. 9
Basin Dakota Field
Rio Arriba County, New Mexico
Our File No. 2-2219-AOF

Jicarilla Apache
9
A-28-26-5

Gentlemen:

Attached hereto are the results of a bottom hole pressure and absolute open flow measurement which was made on the above captioned well October 4 through October 22, 1966.

The data presented are in tabular and graphical form.

It has been our pleasure to have conducted this service for you. If we may be of further assistance, please feel free to call us at anytime.

Respectfully submitted,

TEFTELLER, INC.

Neil Tefteller
Neil Tefteller

NTcc

Attachments

Serving the Permian Basin & Rocky Mountain Area

TEFTELLER, INC.
RESERVOIR ENGINEERING DATA
Midland, Texas

Well : JICARILLA APACHE

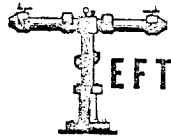
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Field : BASIN DAKOTA

File 2-2219-AOF

CHRONOLOGICAL TUBING AND CASING PRESSURES

1966			Elapsed		Wellhead	
Date	Status of Well	Time	Time		Pressure (PSIG)	
			Hrs.	Min.	Tbg	Csg
10-22	Well shut in	09:00	182	00	2556	2569
"	Flowing 3/4" positive					
"	choke	09:15		15	1290	2070
"	"	09:30		30	992	1874
"	"	09:45		45	852	1772
"	"	10:00	1	00	824	1705
"	"	10:30	1	30	751	1607
"	"	11:00	2	00	520	1532
"	"	11:30	2	30	560	1497
"	"	12:00	3	00	522	552 1455



EFTTELLER, INC.

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MIDLAND, TEXAS

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File 2-2219-AOF

Company MARATHON OIL COMPANY

Lease JICARILLA APACHE

Well No. 9

Field BASIN DAKOTA

County RIO ARriba

State NEW MEXICO

Formation DAKOTA

Test Date OCTOBER 22, 1966

Status of Well <u>Shut in 7 days</u>		
DEPTH Feet	PRESSURE Psig	GRADIENT Psi/Ft.
0	2556	
2000	2738	0.091
4000	2916	0.089
6350	3110	0.083
6750	3142	0.080
7050	3166	0.080
7201 *	3178	0.080
*Mid-Perf		

Datum Pressure Psig

Elev. 6503 KB Datum Ft.
 Total Depth 7461 PB Perf. 7078-7324 Ft.
 Tubing 2 3/8 in. to 7076 Ft.
 Casing 4 1/2 in. to 7495 Ft.
 Casing Press. 2569 Tubing Press. 2556
 Oil Level None Water Level None
 Temperature 176 °F @ 7050 Ft.
 Element No. 14441 Range
 Last Test Date
 Pressure Last Test Date Psig
 B.H.P. Change Psi

PRESSURE POUNDS PER SQUARE INCH GAUGE

