Submit 3 Copies to Appropriate Dist. Office

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Revised 1-1-89

INSTRUCTIONS ON REVERSE SIDE

This form is not to be used for reporting packer leakage tests in Northwest New Mexico

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator			Lease		Well No.
MARATHON OIL COMPANY			J.L. MUNCY		5
Location of Well	Unit P	Sec. 24	Twp 22S	Rge 37E	County LEA

	Name of Reservoir or Pool	Type of Prod. (Oil or Gas)	Method of Prod. Flow, Art Lift	Prod. Medium (Tbg. or Csg)	Choke Size
Upper Compl	BLINEBRY	OIL	PLG. LIFT	TBG.	—
Lower Compl	WANTZ GRANITE WASH	OIL	PUMP	TBG.	—

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10AM - 4/22/91

Well opened at (hour, date): 10AM - 4/23/91

	Upper Completion	Lower Completion
Indicate by (X) the zone producing	X	
Pressure at beginning of test	265	165
Stabilized? (Yes or No)	YES	YES
Maximum pressure during test	265	165
Minimum pressure during test	265	165
Pressure at conclusion of test	265	165
Pressure change during test (Maximum minus Minimum)	N/C	N/C
Was pressure change an increase or a decrease?	N/C	N/C

Well closed at (hour, date): 10AM - 4/24/91 Total Time On Production 24 HRS

Oil Production During Test: 0 bbls; Grav. — Gas Production During Test 0 MCF; GOR

Remarks BLIN. TBG. DEAD (PLG. WON'T SURFACE) THUS PRESS. CONNECTION TIED TO CSG. - NO CHANGE IN BLIN. TBG. PRESS.

FLOW TEST NO. 2

Well opened at (hour, date): 10AM - 4/25/91

	Upper Completion	Lower Completion
Indicate by (X) the zone producing		X
Pressure at beginning of test	265	165
Stabilized? (Yes or No)	YES	YES
Maximum pressure during test	265	165
Minimum pressure during test	265	10
Pressure at conclusion of test	265	10
Pressure change during test (Maximum minus Minimum)	N/C	155
Was pressure change an increase or a decrease?	N/C	DECREASE

Well closed at (hour, date) 10AM - 4/26/91 Total time on Production 24 HOURS

Oil production During Test: 5 bbls; Grav. 38 ; Gas Production During Test 33 MCF; GOR 6,600

Remarks

OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the information contained herein is true and completed to the best of my knowledge

MARATHON OIL COMPANY
Operator

Mike Greenough
Signature

MIKE GREENOUGH - ENG. TECH
Printed Name Title

5/3/91 505-393-7106

OIL CONSERVATION DIVISION

Date Approved MAY 06 1991

By ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

Title