

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator MARATHON OIL CO.				Lease WALTER LYNCH		Well No. 6	
Location of Well	Unit F	Sec 1	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 (Tbq or Gas)	Choke Size	
Upper Comp	DRINKARD		OIL	FLOW	TBG	19/64	
Lower Comp	WANTZ GRANITE WASH		OIL	PUMP	TBG	-	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:00 AM 4-18-79

Well opened at (hour, date): 8:00 AM 4-19-79

Upper Completion	Lower Completion
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Indicate by (X) the zone producing.....

XXXXXX

Pressure at beginning of test.....

567	126
-----	-----

Stabilized? (Yes or No).....

YES	YES
-----	-----

Maximum pressure during test.....

574	126
-----	-----

Minimum pressure during test.....

567	33
-----	----

Pressure at conclusion of test.....

574	33
-----	----

Pressure change during test (Maximum minus Minimum).....

7	93
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Was pressure change an increase or a decrease?.....

INCREASE	DECREASE
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Well closed at (hour, date): 3:00 PM 4-19-79

Total Time On Production	7 HOURS
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Oil Production

Gas Production

During Test: 8 bbls; Grav. 73 ; During Test 40 MCF; GOR 9,125:1

Remarks All pressures are dead weight gauge. Meter malfunctioned during first attempt to run test on 4-16-79. See Chart. Meter calibrated to 1500#. Inadvertently used gas chart.

FLOW TEST NO. 2

Well opened at (hour, date): 9:00 AM 4-20-79

Upper Completion	Lower Completion
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Indicate by (X) the zone producing.....

XXXXXX

Pressure at beginning of test.....

583	362
-----	-----

Stabilized? (Yes or No).....

YES	YES
-----	-----

Maximum pressure during test.....

583	362
-----	-----

Minimum pressure during test.....

34	238
----	-----

Pressure at conclusion of test.....

34	238
----	-----

Pressure change during test (Maximum minus Minimum).....

549	124
-----	-----

Was pressure change an increase or a decrease?.....

DECREASE	DECREASE
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Well closed at (hour, date) 9:00 AM 4-21-79

Total time on Production	24 HOURS
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Oil Production

Gas Production

During Test: 8 bbls; Grav. 373 ; During Test 47 MCF; GOR 46,625:1

Remarks Test indicates no communication between the above zones.

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

Approved MAY 1 1979 19
New Mexico Oil Conservation Commission

Operator MARATHON OIL CO.

By

By
Orig. Signed by
Les Clements
Title
Oil & Gas Insp.

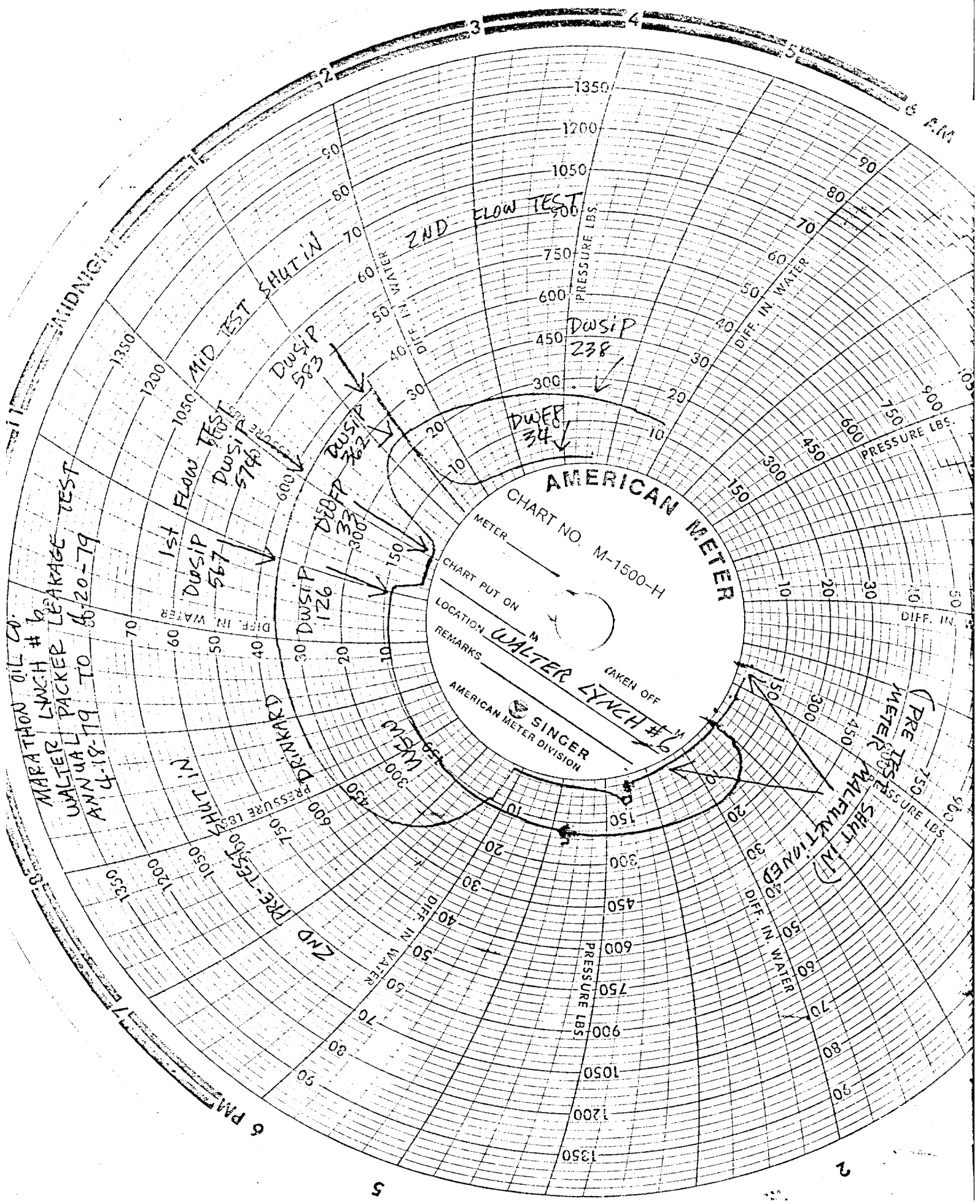
Title Engineering Technician

Date April 24, 1979

RECEIVED

APR 26 1979

OIL CONSERVATION COMM.
HODDS. N. M.



MARATHON OIL CO.
WALTER LYNCH #6
WALTER PACKER LEAKAGE TEST
ANNUL TO 46-20-79
4-18-79

1st FLOW TEST
DWSIP 567
DWSIP 574
DWSIP 583

2ND FLOW TEST
DWSIP 238
DWSIP 340

PRE-TEST SHUT IN
DWSIP 126
DWSIP 333
DWSIP 362

2ND PRE-TEST SHUT IN
DWSIP 126
DWSIP 333
DWSIP 362

AMERICAN METER
CHART NO. M-1500-H
METER
CHART PUT ON
LOCATION
REMARKS
TAKEN OFF
SINGER
AMERICAN METER DIVISION

WALTER LYNCH #6

RECEIVED

APR 26 1979

OIL CONSERVATION COMM.
HODDS, AL. AL.