## NEW MEXICO OIL CONSERVATION COMMISSION

## SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Marathon Oil Company	Leas	e Lea Unit		Well No. 1
Location Unit Sec	Twp	Rge	County	
of Well L 12	Type of Prod	34 Method of Prod	Prod. Medium	Lea Choke Size
Name of Reservoir or Pool Upper	(Oil or Gas)	Flow, Art Lift	(Tbg or Csg)	
Compl Lea Bone Springs Lower	011	Gas Lift	Tubing	3/4
Compl Lea Devonian	011	Gas Lift	Tubing	3/4
•	FLOW TEST	NO. 1		
Both zones shut-in at (hour, date):	9:45 AM	2-11-65	Upper	Lower
Well opened at (hour, date):	9:45 AM	2-12-65	Completion	n Completic
Indicate by ( X ) the zone producing.	• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	<u>X</u>	
Pressure at beginning of test	• • • • • • • • • • • • •		748	460
Stabilized? (Yes or No)			···· Yes	No
Maximum pressure during test				460
Minimum pressure during test				290
Pressure at conclusion of test				350
Pressure change during test (Maximum				170
			<del></del>	-
Was pressure change an increase or a		Total Tim	ne On	*Decr.
Well closed at (hour, date): 9:45 A Oil Production	Gas Prod	uction		rs
During Test: Tr. bbls; Grav. 4	13.4; During T	'est <u>None</u>	MCF; GOR	NA
	FLOW TEST N		Upper	Lower
Well opened at (hour, date): 9:4	5 AM 2-14-65		Completion	Completio
Indicate by ( X ) the zone producing	5 AM 2-14-65	••••••	Completion	Completio
	5 AM 2-14-65	••••••	Completion	Completio
Indicate by ( X ) the zone producing	5 AM 2-14-65	•••••••••••••••••••••••••••••••••••••••	Completior	Completio
Indicate by ( X ) the zone producing Pressure at beginning of test	5 AM 2-14-65	••••••••••••••••••••••••	Completion	Completio X 275
Indicate by ( X ) the zone producing Pressure at beginning of test  Stabilized? (Yes or No)	5 AM 2-14-65 8	•••••••••••••••••••••••••••••••••••••••	Completion	X  275  Yes
Indicate by ( X ) the zone producing Pressure at beginning of test  Stabilized? (Yes or No)	5 AM 2-14-65		700 Yes 798 700	X 275 Yes 290
Indicate by ( X ) the zone producing Pressure at beginning of test  Stabilized? (Yes or No)	5 AM 2-14-65 8		700 Yes 798 798	X 275 Yes 290
Indicate by ( X ) the zone producing Pressure at beginning of test  Stabilized? (Yes or No)  Maximum pressure during test  Minimum pressure during test  Pressure at conclusion of test  Pressure change during test (Maximum modes) was pressure change an increase or a desired for the state of the state o	5 AM 2-14-65 g ninus Minimum). decrease?		700 Yes 798 798 798 98	X 275 Yes 290 70
Indicate by ( X ) the zone producing Pressure at beginning of test  Stabilized? (Yes or No)  Maximum pressure during test  Minimum pressure during test  Pressure at conclusion of test  Pressure change during test (Maximum maximum pressure change an increase or a description of test	5 AM 2-14-65 g ninus Minimum). decrease?		700 Yes 798 798 798 98	X 275 Yes 290 70 80 220
Indicate by ( X ) the zone producing Pressure at beginning of test  Stabilized? (Yes or No)	s AM 2-14-65  g  minus Minimum).  decrease?  2-15-65  Gas Produ	Total time Production	700 Yes 798 700 700 798 98 ** Incr. on 24 Hours	X 275 Yes 290 70 80 220 Decr.
Indicate by ( X ) the zone producing Pressure at beginning of test  Stabilized? (Yes or No)	ninus Minimum). decrease? 2-15-65 Gas Produ .4; During Te	Total time Production st 215.37	700 Yes 798 798 700 798 98 WMCF; GOR 61	X 275 Yes 290 70 80 220 Decr.
Indicate by ( X ) the zone producing Pressure at beginning of test  Stabilized? (Yes or No)	s AM 2-14-65  g	Total time Production st 215.37	700 Yes 798 798 700 798 98 WMCF; GOR 61	X 275 Yes 290 70 80 220 Decr.
Indicate by ( X ) the zone producing Pressure at beginning of test  Stabilized? (Yes or No)  Maximum pressure during test  Minimum pressure during test  Pressure at conclusion of test  Pressure change during test (Maximum maximum pressure change an increase or a discovered conclusion of test  Well closed at (hour, date) 9:45 AM Oil Production During Test: 351 bbls; Grav. 58  Remarks ** See explanation on graph.  communication between the I hereby certify that the information	s AM 2-14-65  g	Total time Production st 215.37  f this test indic	700 Yes 798 700 798 98 ** Incr. on 24 Hours MCF; GOR 61	X 275 Yes 290 70 80 220 Decr.
Indicate by ( X ) the zone producing Pressure at beginning of test	minus Minimum).  decrease?  2-15-65  Gas Produ  4 ; During Te  The results of subject zones.  herein contains	Total time Production st 215.37  f this test indic	700 Yes 798 700 798 700 798 98 White Incr. on 24 Hours MCF; GOR 61 ate that there	X 275 Yes 290 70 80 220 Decr.
Indicate by ( X ) the zone producing Pressure at beginning of test	minus Minimum).  decrease?  2-15-65  Gas Produ.  4 ;During Teles  The results of the subject zones.  herein contained.	Total time Production st 215.37  f this test indice ed is true and con Operator Man	700 Yes 798 700 798 700 798 98 White Incr. on 24 Hours MCF; GOR 61 ate that there	275 Yes 290 70 80 220 Decr.
Indicate by ( X ) the zone producing Pressure at beginning of test  Stabilized? (Yes or No)	minus Minimum).  decrease?  2-15-65  Gas Produ.  4 ;During Textonian The results of the subject zones.  herein contained.	Total time Production ction st 215.37  f this test indice ed is true and con operator Mar	700  Yes  798  700  798  798  98  *** Incr.  on  24 Hours  MCF; GOR  61  ate that there	X   275   Yes   290   70   80   220   Decr.   4   is no