NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

MARATHUN OIL COMP		ease	A117		Well
Location Unit Sec	Twp	LEA U		County	No. 6
of Well //	Type of Pr		34E f Prod Pr	od. Medium	Choke Size
Name of Reservoir or Pool Upper	(Oil or Ga	•	1	bg or Csg)	
Compl LEA PENNSYLVANIAN Lower	CAS	DEAL) To	BINE	
Compl LEA DEVONIAN	OIL	1 0.2.	Ti	BING	
	FLOW T	EST NO. 1			
Both zones shut-in at (hour, date):	0:15 AM	8-14-72			
Well opened at (hour, date): 10:30	AM 8-	15-72		Upper Completion	Lowe r n Completion
Indicate by (X) the zone producing	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• •	X
Pressure at beginning of test	• • • • • • • • • •	••••••	• • • • • • • • • •		810
Stabilized? (Yes or No)	•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		<u> NO</u>
Maximum pressure during test	•••••	• • • • • • • • • • • • • • • • • • • •	•••••	260	810
Minimum pressure during test	•••••	• • • • • • • • • • • • • • • • • • • •	•••••		80
Pressure at conclusion of test	•••••	• • • • • • • • • • • • •	•••••	230	100
Pressure change during test (Maximum m	inus Minim	um)	•••••	80	730
Was pressure change an increase or a d	ecrease?	••••••	• • • • • • • • •	·	
Well closed at (hour, date): /:30 /	PM 8-15	- - .	tal Time Or oduction		
Oil Production During Test: C bbls; Grav. —	Gas]	Production			
Remarks NO GAS LIFT GAS INS	TECTED	4 INFLL	DIED		
	FLOW TES	ST NO. 2			
Well opened at (hour, date): //5/A	4M 8-10	6-72	 	Upper	T
Indicate by ($\ensuremath{\mathtt{X}}$) the zone producing				completion	Lower Completion
	••••••	• • • • • • • • • • • • •	• • • • • • • • • • •		Completion
Pressure at beginning of test				X	Completion
	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	••••••	. X	Completion 540
	• • • • • • • • • • •	•••••••••••	•••••••	. X . 160 . YES	Completion 540
Stabilized? (Yes or No)	••••••		••••••••••••	. X . 160 . YES . 160	540
Stabilized? (Yes or No)	•••••••••••••		• • • • • • • • • • • • • • • • • • • •	· X · 160 · YES · 160 · 65	540 NO 560
Stabilized? (Yes or No)			•••••••••••••••••••••••••••••••••••••••	. X . 160 . YES . 160 . 65	540 NO 560 540
Stabilized? (Yes or No)	inus Minimu	m)		. X . 160 . YES . 160 . 65 . 65	540 NO 560 560 20
Maximum pressure during test	inus Minimu ecrease?	m)	al time on duction	. X . 160 . YES . 160 . 65 . 65 . 95 . DECR. 3 HRS	540 - NO - 560 - 560 - 20 - INCR-
Maximum pressure during test Minimum pressure during test Pressure at conclusion of test	inus Minimu ecrease?	m)	al time on duction	. X . 160 . YES . 160 . 65 . 65 . 95 . DECR. 3 HRS	540 - NO - 560 - 560 - 20 - INCR-
Maximum pressure during test	inus Minimu ecrease? 18-16- Gas Pr ;During	m) Tota 2 Proceeduction Test 75 Test	al time on duction MCF	. X . 160 . YES . 160 . 65 . 65 . 95 . DECR. 3 HRS	540 - NO - 560 - 560 - 20 - INCR-
Maximum pressure during test	inus Minimu ecrease? 1 8 - 16 - Gas Pr ;During	Tota 22 Proc oduction Test Test	al time on duction MCF	. X . 160 . YES . 160 . 65 . 65 . 95 . DECR. 3 HRS ; GOR —	540 NO 560 540 20 INICR
Maximum pressure during test	inus Minimu ecrease? 1 8 - 16 - Gas Pr ;During	Tota 22 Proceeding Test Test Exists ained is true	al time on duction MCF	. X . 160 . YES . 160 . 65 . 65 . 95 . DECR. 3 HRS ; GOR —	540
Maximum pressure during test	inus Minimu ecrease? 18-16- Gas Pr ;During	Tota 2 Proceeding Test EXTS ained is true Operator	al time on duction MCF		540 NO 560 560 20 NCR.
Maximum pressure during test	inus Minimu ecrease? 18-16- Gas Pr ;During	Tota 2 Proceeding Test EXTS ained is true Operator	al time on duction MCF	. X . 160 . YES . 160 . 65 . 65 . 95 . DECR. 3 HRS ; GOR —	540 NO 560 560 20 NCR.

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OIL CONSERVATION COMM. HOBES, N. M.