This form is not to be used

## NEW MEXICO OIL CONSERVATION DIVISION SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Revised	1	1	173	/1	1
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For reporting Packer Leakage
Test in Northwest New Mexico
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Operator Chesapeake Energy

Location Of Well: Unit A Section

Well API # 3002537351

Well Name & No. Neuhaus 14 Federal #5

Location Of W	Vell: Unit # Sect		Township T	20S Range	R35E Count	ty Lea /
	Name of Reservoir	or Pool	Type of Prod. (Oil or Gas)	Method of Prod. (Flow Art. Lift)	Prod. Medium (Tbg. Or Cag.)	Choke Size
Upper Completion	Bone Springs	/	Oil	Pumping	CSG	
Lower						
Completion	Morrow		Gas	Flow	TBG	31/34
Both zones sho	ut-in at (hour, date): 04		OW TEST NO. 10:25 am	<u>1</u>		
	t (hour, date):04 / / / / / / / / / / / / / / / / / / /	•	10:30 am		Upper Completion	Lower Completion
Indicate by (X	) the zone producing			Ho	<u>XXX</u>	
Pressure at beg	ginning of test			TOBES OCK	390#	1180#
Stabilized? (Y	es or No)		J(	J. 3.7 7010	Yes	Yes
Maximum pre	ssure during test			-0/3 Cr.	390#	1200#
Minimum pres	ssure during test			CEIVED	35#	1180#
	nclusion of test					1200#
Pressure chang	ge during test (Maximum m	inus Minimum).			355#	20#_
Was pressure	change an increase or a decr	ease?			Decrease	Increase
Oil Production During Test: _	(hour, date): 04/17/20 6 bbls; Grav	. 39	am Pr Gas Produ	action		
Kemarks:						
		FI C	NEW PROPERTY.	_		
			<u>)W TEST NO.</u>	<u>2</u>		
Both zones sho	ut-in at (hour, date): 04		10:25 am	<u>2</u>	Upper	Lower
	t (hour, date):04	/17/2013 1	10:25 am		Upper Completion	Lower Completion
Well opened a		/17/2013 1 /18/2013	10:25 am 1:15 pm		Completion	
Well opened a	t (hour, date):04,	/17/2013 1	10:25 am 1:15 pm		Completion	Completion
Well opened a Indicate by (X Pressure at beg	t (hour, date):0 4	/17/2013 1	10:25 am 1:15 pm		Completion	Completion XXX
Well opened a Indicate by (X Pressure at beg Stabilized? (Y	t (hour, date):04 , ) the zone producing	/17/2013 1	10:25 am 1:15 pm		Completion20#Yes	Completion  XXX  1270#
Well opened a Indicate by (X Pressure at beg Stabilized? (Y Maximum pre	t (hour, date):0 4 / O	/17/2013 1	10:25 am 1:15 pm		Completion	Completion  XXX  1270#  Yes
Well opened a Indicate by (X Pressure at beg Stabilized? (Y Maximum pre Minimum pres	t (hour, date):0 4 // O	/17/2013 1	10:25 am 1:15 pm		Completion  20#  Yes  10#	270# Yes 1270#
Well opened a Indicate by (X Pressure at beg Stabilized? (Y Maximum pre Minimum pressure at con	t (hour, date):0 4 /	/17/2013 1	10:25 am 1:15 pm		Completion  20#  Yes  30#  10#  20#	Completion  XXX  1270#  Yes  1270#  1040#
Well opened a Indicate by (X Pressure at beg Stabilized? (Y Maximum pre Minimum pres Pressure at cor Pressure change	t (hour, date):04 /	/17/2013 1 /18/2013 /inus Minimum).	10:25 am 1:15 pm		Completion  20#  Yes  10#  20#  10#  10#	Completion  XXX  1270#  Yes  1270#  1040#  1260#
Well opened a Indicate by (X Pressure at beg Stabilized? (Y Maximum pre Minimum pressure at con Pressure at con Pressure chang Was pressure of Well closed at Oil Production	t (hour, date):04,  the zone producing	/17/2013 1 /18/2013 /18/2013 inus Minimum). rease?	1:15 pm  1:15 pm  Tam Pr  Gas Produ	otal Time On coduction 2	Completion  20#  Yes  30#  10#  20#  10#  Decrease  1 hours 21 m	Completion  XXX  1270#  Yes  1270#  1040#  1260#  230#  Decrease
Well opened a Indicate by (X Pressure at beg Stabilized? (Y Maximum pre Minimum pres Pressure at con Pressure chang Was pressure of Well closed at Oil Production During Test:	t (hour, date):04,  t (hour, date):04,  t (hour, date):04,  t (hour, date):04/19/20	/17/2013 1 /18/2013 /18/2013 inus Minimum). rease?	1:15 pm  1:15 pm  Tam Pr  Gas Produ  ; During Te	otal Time On roduction 2 uction st 16.6	Completion  20#  Yes  30#  10#  20#  10#  Decrease  1 hours 21 m	Completion  XXX  1270#  Yes  1270#  1040#  1260#  230#  Decrease
Well opened a Indicate by (X Pressure at beg Stabilized? (Y Maximum pres Minimum pres Pressure at con Pressure chang Was pressure of Well closed at Oil Production During Test: Remarks:	t (hour, date):04,  the zone producing	/17/2013 1 /18/2013 /18/2013 inus Minimum). rease?	1:15 pm  1:15 pm  Tam Pr  Gas Produ  ; During Te	otal Time On roduction 2 duction st 16.6	Completion  20#  20#  30#  10#  20#  10#  Decrease  1 hours 21 m  MCF; GOR	Completion  XXX  1270#  Yes  1270#  1040#  1260#  230#  Decrease
Well opened a Indicate by (X Pressure at beg Stabilized? (Y Maximum pre Minimum pres Pressure at con Pressure chang Was pressure chang Was pressure at Oil Production During Test: Remarks:	t (hour, date):04,  the zone producing	inus Minimum).  rease?	1:15 pm  1:15 pm  Tam Pr Gas Produ; During Te	otal Time On coduction 2 dection st 16.6	Completion  20#  Yes  30#  10#  20#  10#  Decrease  1 hours 21 m  MCF; GOR  mowledge.	Completion  XXX  1270#  Yes  1270#  1040#  1260#  230#  Decrease
Well opened a Indicate by (X Pressure at beg Stabilized? (Y Maximum pre Minimum pressure at con Pressure at con Pressure chang Was pressure Well closed at Oil Production During Test: Remarks: I hereby certiff Approved	t (hour, date):04,  the zone producing	/17/2013 1 /18/2013 1 /18/2013 10:36 inus Minimum). rease?	1:15 pm  1:15 pm  Tam Pr  Gas Produ  ; During Te	otal Time On roduction 2 duction st 16.6	Completion  20#  Yes  30#  10#  20#  10#  Decrease  1 hours 21 m  MCF; GOR  mowledge.	Completion  XXX  1270#  Yes  1270#  1040#  1260#  230#  Decrease
Well opened a Indicate by (X Pressure at beg Stabilized? (Y Maximum pre Minimum pressure at con Pressure at con Pressure chang Was pressure Well closed at Oil Production During Test: Remarks: I hereby certiff Approved	t (hour, date):04,  the zone producing	/17/2013 1 /18/2013 1 /18/2013 10:36 inus Minimum). rease?	Tam Production Gas Production Touring Te	otal Time On coduction 2 lection st 16.6 to the best of my known and the contract of the contr	Completion  20#  Yes  30#  10#  20#  10#  MCF; GOR  Measurement	Completion  XXX  1270#  Yes  1270#  1040#  1260#  230#  Decrease  minutes
Well opened a Indicate by (X Pressure at beg Stabilized? (Y Maximum pre Minimum pressure at con Pressure at con Pressure chang Was pressure Well closed at Oil Production During Test: Remarks: I hereby certiff Approved	t (hour, date):04,  the zone producing	/17/2013 1 /18/2013 1 /18/2013 10:36 inus Minimum). rease?	1:15 pm  Tam Pr Gas Produ ; During Te	otal Time On roduction 2 lection st 16.6 to the best of my known wildcat MM Market Mar	Completion	Completion  XXX  1270#  Yes  1270#  1040#  1260#  230#  Decrease  minutes
Well opened a Indicate by (X Pressure at beg Stabilized? (Y Maximum pre Minimum pressure at con Pressure at con Pressure chang Was pressure Well closed at Oil Production During Test: Remarks: I hereby certiff Approved	t (hour, date):04,  the zone producing	/17/2013 1 /18/2013 1 /18/2013 10:36 inus Minimum). rease?	1:15 pm  Tam Pr Gas Produ ; During Te  le and complete Of By Tit	otal Time On coduction 2 lection st 16.6 to the best of my known and the contract of the contr	Completion  20#  Yes  30#  10#  20#  10#  Merrease  1 hours 21 m  MCF; GOR  Measurement	Completion  XXX  1270#  Yes  1270#  1040#  1260#  230#  Decrease  minutes
Well opened a Indicate by (X Pressure at beg Stabilized? (Y Maximum pre Minimum pressure at con Pressure at con Pressure chang Was pressure Well closed at Oil Production During Test: Remarks: I hereby certiff Approved Ne	t (hour, date):04,  the zone producing	/17/2013 1 /18/2013 1 /18/2013 10:36 inus Minimum). rease?	Tam Production of the complete	otal Time On coduction 2 letion st 16.6 to the best of my known and the best of my known wildcat with the best of my known wildcat wildcat with the best of my known wildcat w	Completion  20#  Yes  30#  10#  20#  10#  10#  Mecrease  1 hours 21 m  MCF; GOR  Measurement  Technician  nn@wildcatms	Completion    XXX







