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 rgy, Minerals and Natural Resources Departm

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

Revised 1-1-89

INSTRUCTIONS ON REVERSE SIDE

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

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

perator	Alturn Energy .	LTD Leas	Teledyne 18	8	Well No.
ocation f Well		^{Twp} 23	Rge 29	County	14
- well	Name of Reservoir or Pool	Type of Prod. (Oil or Gas)	Method of Prod. Flow, Art Lift	Prod. Medium (Tbg. or Csg)	Choke Size
Jpper Compl	AtoKA	643	5I	Tbg,	N/A
Lower Compl	Morrow	695	FLowing	Tbg.	64/04

FLOW TEST NO. 1

And the end of the end o	Both zones shut-in at (hour, date): <u>9:00 AM - 9</u>		Upper	Lower
Pressure at beginning of test. 350 Stabilized? (Yes or No). 1051 Maximum pressure during test. 1051 Minimum pressure during test. 1051 Pressure at conclusion of test. 1051 Pressure at conclusion of test. 1051 Well closed at (hour, date) 9:00 Mm - 9 - 3 - 97 Production 24 Mrs Oll Production 24 Mrs Oll Production 24 Mrs Oll Production 24 Mrs Outring Test:	Well opened at (hour, date): 9:00 Am - 9	1-4-97	Completion	Completion
Pressure at beginning of test. Jess. Stabilized? (Yes or No). Jess. Maximum pressure during test. JOSC Minimum pressure during test. JOSC Well closed at (hour, date): J: po Mm - 9-3-97 Production 24 Mrs Oil Production 24 Mrs Remarks FLOW TEST NO. 2 Well opened at (hour, date): FLOW TEST NO. 2 Upper Lowe Completion Completion Stabilized? (Yes or No). Stabilized? Maximum pressure during test. Stabilized? Pressure at beginning of test. Stabilized? Pressure change during test. Pressure at conclusion of test. Pressure change during test. Production Was pressure change an increase or a decrease? Total time on Pressure change an increase or a decrease? Total time on Pressure change an increase or a decrease? Total time on Pressure change an increase or a decrease? Total time on <td>Indicate by (X) the zone producing</td> <td></td> <td>•••</td> <td>X</td>	Indicate by (X) the zone producing		•••	X
Stabilized? (Yes or No)	Pressure at beginning of test			
Minimum pressure during test.	Stabilized? (Yes or No)		•••	
Withinum pressure during test. 4100 Pressure at conclusion of test. 200 Was pressure change an increase or a decrease? Total Time On Well closed at (hour, date): 9:00 Am - 9-3-97 Production During Test bills; Grav. MA During Test bills; Grav. MA Well opened at (hour, date): FLOW TEST NO. 2 Upper Lower Completion Completion Well opened at (hour, date): FLOW TEST NO. 2 Upper Pressure at beginning of test. Completion Completion Stabilized? (Yes or No). Maximum minus Minimum). Maximum pressure during test. Minimum pressure during test. Pressure at conclusion of test. Pressure at conclusion of test. Pressure at conclusion of test. Pressure at conclusion of test. Pressure at conclusion of test. Pressure during test (Maximum minus Minimum). Was pressure change an increase or a decrease? Total time on Production Gas Production Production Production During Test bbls; Grav. ; During Test MCF; GOR Well closed at (hour, date) Gas Production Production	Maximum pressure during test			
Pressure change during test (Maximum minus Minimum)	Minimum pressure during test	•••••		1050
Was pressure change an increase or a decrease?	Pressure at conclusion of test	••••	400 #	
Was pressure change an increase of a decrease?	Pressure change during test (Maximum minus Minimum)		700 #	
Well closed at (hour, date): 9:00 Mm - 9 - 3 - 9? Production 24 Mrs Oil Production During Test: 41/2 MCF; GOR Men e Remarks FLOW TEST NO. 2 Upper Lowe Well opened at (hour, date): FLOW TEST NO. 2 Upper Lowe Pressure at beginning of test. Completion Completion Completion Stabilized? (Ye or No). Maximum pressure during test.	•			increase
Oil Production During Test:bbls; Grav		Total Time O	n .	
Remarks	Oil Broduction Gas Pro	oduction	MCF; GOR	None
FLOW TEST NO. 2 Upper Completion Lower Completion Indicate by (X) the zone producing.				· · · · · · · · · ·
Well opened at (hour, date):		LOW TEST NO. 2	Upper	Lower
Pressure at beginning of test.			••	Completion
Stabilized? (Yes or No)	indicate by (X) the zone producing			
Maximum pressure during test.	Pressure at beginning of test		····	
Minimum pressure during test.	Stabilized? (Yes or No)			
Pressure at conclusion of test Pressure change during test (Maximum minus Minimum)	Maximum pressure during test		•••	
Pressure change during test (Maximum minus Minimum)	Minimum pressure during test			
Was pressure change an increase or a decrease? Total time on Well closed at (hour, date) Production Oil production Gas Production During Test: bbls; Grav. ; During Test MCF; GOR MCF; GOR Remarks Atom e not Capable of Iroduction , Note': Possible Packer Leaking OPERATOR CERTIFICATE OF COMPLIANCE I hereby certify that the information contained herein is true and completed to the best of my knowledge MLture Energy LTD Operator Date Approved By MANA	Pressure at conclusion of test			
Was pressure change an increase or a decrease? Total time on Well closed at (hour, date) Production Oil production Gas Production During Test: bbls; Grav. ; During Test MCF; GOR MCF; GOR Remarks Atom e not Capable of Iroduction , Note': Possible Packer Leaking OPERATOR CERTIFICATE OF COMPLIANCE I hereby certify that the information contained herein is true and completed to the best of my knowledge MLture Energy LTD Operator Date Approved By MANA	Pressure change during test (Maximum minus Minimum)	•••••		
Total time on Well closed at (hour, date)				
Oil production Gas Production During Test: bbls; Grav. ; During Test MCF; GOR Remarks <u>AtoMa Zone not Capable of Production</u> , <u>Note'</u> ; <u>Possible Pocker Leaking</u> OPERATOR CERTIFICATE OF COMPLIANCE I hereby certify that the information contained herein is true and completed to the best of my knowledge OIL CONSERVATION DIVISION <u>MCF; GOR</u> Date Approved By <u>Jerry Kashing</u> Sigfforture		Total time on	••••	
Remarks Atoma zone not Capable of Production Note: Possible Packer Leaking OPERATOR CERTIFICATE OF COMPLIANCE I hereby certify that the information contained herein is true and completed to the best of my knowledge OIL CONSERVATION DIVISION Mathematication Mathematication Date Approved Jenn &	Oil production Gas Pr	roduction		
OPERATOR CERTIFICATE OF COMPLIANCE I hereby certify that the information contained herein is true and completed to the best of my knowledge				
I hereby certify that the information contained herein is true and completed to the best of my knowledge	Remarks <u>AtoKa zone not Capable of</u>	Production , Note	e, Passible Packe	<u>r Leaking</u>
and completed to the best of my knowledge	OPERATOR CERTIFICATE OF COMPLIAN	CE		
<u>Alture Energy LTD</u> Operator Jenz Signature Signature			ONSERVATIONI	DIVISION
Jenny Se service - By By		Date Appro	ved h	
Signature -	Operator Operator		I An.	
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	JERRY D. HUCKALU 1	Field Ten Title	K JV KNX	
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$\frac{10-10-97}{\text{Date}}$ (505) 746-2285 Telephone No.	10-10-97 (505)746-2285	-	X	

INSTRUCTIONS FOR SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

1. A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such test shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Division.

2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Division in writing of the exact time the test is to be commenced. Offset operators shall also be so notified,

3 The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well-head pressure in each has stabilized and for minimum of two hours thereafter, provided, however, that they need not remain shutin more than 24 hours.

4. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued until the flowing that the flow test need not continue for more than 24 hours.

5. Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.

6. Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except that the previously produced zone shall remain shut-in while the previously shut-in zone is produced.

7. All pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges, the accuracy of which must be checked with deadweight tester at least twice, once at the beginning and once at the end, of each flow test.

8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the fest. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Division on Southeast New Mexico Packer Leakage Test Form Revised 1-1-89, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filing the aforesaid charts, the operator may construct a pressure versus time curve from each zone of each test, indicating thereon all pressure changes which may be reflected curve is submitted, the original chart must be permanently filed in the operator's office. Form C-116 shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio

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