Memo From 50 12/13/79 MIKE WILLIAMS Mr Goodrich Celled + said they would repair after Christmes OIL CONSERVATION COMMISSION-ARTESIA

This form is not to be used for reporting packer leakage tests in Northwest New Mexico SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

		/	Leas			Well
Ope <b>ra</b> to SAMEI	DAN OTL CORP	ORATION	Car	1sbad State Comm.		No. 1
Locatio of Well	on Unit	Sec 34	Twp 23-S	Rge 26-E	Cour	ity Eddy
oi well		eservoir or Pool	Type of Prod	Method of Prod Flow, Art Lift	Prod. Mediu (Tbg or Csg	m Choke Size
Upper Compl		designated)	Gas	Flow	Csg	3/4"
Lower		sbad Morrow	Gas	Flow	Tbg	14/64"
Compl	South Carr	Sbau Hollow	FLOW TEST		<u></u>	
Both zo	ones shut-in	at (hour, date)	:12:30 pm 11	L-16-79	Upper	Lower
Well or	pened at (how	ur, date):	5:00 pm 11	L-18-79		
Indicat	te by (X)	the zone produci	.ng		•••••• <u> </u>	
Pressur	re at beginn:	ing of test	······	E.C.E.I.V.E.D.	1300	1380
Stabili	ized? (Yes o	r No)		NFC 4 - 1979	•••••• <u>No</u>	No
			· • • • • • • • • • • • • • • • •			
Minimun	n p <b>ressure</b> d	uring test	· • • • • • • • • • • • • • • • •	ARJEBIA. 077494	450	950
Pressu	re at conclu	sion of test			450	1275
Pressu	re change du	ring test (Maxim	um minus Minimum)	••••••		430
Was pre	essure chang	e an in <b>cr</b> ease or	a decrease?	· · · · · · · · · · · · · · · · · · ·	<u>Decrea</u>	se Decrease
Oil Pro	oduction		<u>5:30 pm 1</u> Gas Pro ; During	duction	.on <u>24.5</u>	
Stra	wm Zone was	g the strawn zon decreasing even	e: However, the further during t	<u>both zones had a</u> Morrow Zone press he remainder of t	ure built up he test, whic	to 1275# while ch is not indicat
<u>Stra</u> of a open	awn Zone was a leak. It s ned continuou	g the strawn zon <u>decreasing even</u> should be noted usly for product	e: However, the <u>further during t</u> that the Strawn Z ion and FLOW TEST	Morrow Zone press <u>he remainder of t</u> one will not "buc NO. 2 therefore p	ure built up <u>he test, whic</u> k" the sales roduction fro Uppe	to 12/5# while the second seco
<u>Stra</u> of a open negl Well op	awn Zone was a leak. It s ned continuou ligible. pened at (ho	g the strawn zon <u>decreasing even</u> should be noted usly for product pu <b>r,</b> date):	e: However, the <u>further during t</u> that the Strawn Z ion and FLOW TEST 5:30 pm 1	Morrow Zone press <u>he remainder of t</u> one will not "buc NO. 2 therefore p 1-20-79	ure built up <u>he test, whic</u> k" the sales roduction fro Uppe: Comple	to 12/5# while to <u>ch is not indicat</u> line pressure who om this Zone is <b>r</b> Lower tion Completion
Stra of a open negl Well op Indicat	awn Zone was a leak. It s ned continuou ligible. pened at (ho te by ( X	g the strawn zon <u>decreasing even</u> should be noted usly for product our, date): ) the zone product	e: However, the <u>further during t</u> that the Strawn Z ion and FLOW TEST <u>5:30 pm 1</u> ncing	Morrow Zone press <u>he remainder of t</u> one will not "buc NO. 2 therefore p 1-20-79	ure built up <u>he test, whic</u> k" the sales roduction fro Uppe: Comple	to 12/5# while to th is not indicat line pressure who om this Zone is r Lower tion Completion X
<u>Stra</u> of a open negl Well op Indicat	awn Zone was a leak. It s ned continuou ligible. pened at (ho te by ( X re at beginn	g the strawn zon <u>decreasing even</u> should be noted usly for product our, date): ) the zone produ- ing of test	e: However, the <u>further during t</u> that the Strawn Z ion and FLOW TEST <u>5:30 pm 1</u> acing	Morrow Zone press <u>he remainder of t</u> one will not "buc NO. 2 therefore p 1-20-79	ure built up h <u>e test, whic</u> k" the sales roduction fro Uppe Comple	to 12/5# while the tend is not indicated and the pressure whom this Zone is the tend of tend o
<u>Stra</u> of a open negl Well op Indicat Pressuu Stabil:	awn Zone was a leak. It s ned continuou ligible. pened at (ho te by ( X re at beginn ized? (Yes o	g the strawn zon <u>decreasing even</u> should be noted usly for product our, date): ) the zone product ing of test r No)	e: However, the <u>further during t</u> that the Strawn Z ion and FLOW TEST <u>5:30 pm 1</u> acing	Morrow Zone press <u>he remainder of t</u> one will not "buc NO. 2 therefore p 1-20-79	ure built up <u>he test, whic</u> k" the sales roduction fro Uppe: Comple	to 12/5# while the host is not indicated in the pressure where we have the second seco
<u>Stra</u> of a open negl Well op Indicat Pressur Stabil: Maximur	awn Zone was a leak. It s ned continuou ligible. pened at (ho te by ( X re at beginn ized? (Yes o m pressure d	g the strawn zon <u>decreasing even</u> should be noted usly for product our, date): ) the zone product ing of test or No)	e: However, the <u>further during t</u> that the Strawn Z ion and FLOW TEST <u>5:30 pm 1</u> ucing	Morrow Zone press <u>he remainder of t</u> one will not "buc NO. 2 therefore p <u>1-20-79</u>	ure built up <u>he test, whic</u> k" the sales roduction fro Uppe: Comple 	to 12/5# while to th is not indicat line pressure whom this Zone is r Lower tion Completion X 0 1410 No 0 1410
<u>Stra</u> of a open negl Well op Indicat Pressuu Stabil: Maximuu Minimuu	awn Zone was a leak. It s ned continuou ligible. pened at (ho te by ( X re at beginn ized? (Yes o m pressure d m pressure d	g the strawn zon <u>decreasing even</u> should be noted usly for product our, date): ) the zone product ing of test or No) uring test	e: However, the <u>further during t</u> that the Strawn Z ion and FLOW TEST <u>5:30 pm 1</u> acing	Morrow Zone press <u>he remainder of t</u> one will not "buc NO. 2 therefore p <u>1-20-79</u>	ure built up <u>he test, whic</u> k" the sales roduction fro Uppe: Comple 	to 12/5# while to th is not indicat line pressure whom this Zone is r Lower tion Completion X 0 1410 0 510
<u>Stra</u> of a open negl Well op Indicat Pressur Stabil: Maximur Minimur Pressur	awn Zone was a leak. It s ned continuou ligible. pened at (ho te by ( X re at beginn ized? (Yes o m pressure d m pressure d re at conclu	g the strawn zon <u>decreasing even</u> should be noted usly for product our, date): ) the zone product ing of test or No) uring test sion of test	e: However, the <u>further during t</u> that the Strawn Z ion and FLOW TEST <u>5:30 pm 1</u> acing.	Morrow Zone press <u>he remainder of t</u> one will not "buc NO. 2 therefore p <u>1-20-79</u>	ure built up he test, which k" the sales roduction from Upper Comple 	to 12/5# while to th is not indicat line pressure whom this Zone is r Lower tion Completion X 0 1410 0 510 0 510
Stra of a open negl Well op Indicat Pressu Stabil: Maximum Minimum Pressu Pressu	awn Zone was a leak. It s ned continuou ligible. pened at (ho te by ( X re at beginn ized? (Yes o m pressure d m pressure d re at conclu re change du	g the strawn zon <u>decreasing even</u> should be noted usly for product our, date): ) the zone product ing of test or No) uring test uring test uring test	e: However, the <u>further during t</u> that the Strawn Z ion and FLOW TEST <u>5:30 pm 1</u> ucing	Morrow Zone press <u>he remainder of t</u> one will not "buc NO. 2 therefore p <u>1-20-79</u>	ure built up he test, which k" the sales roduction from Uppe: Comple 1340 No 1340 1150 1150 199	to 12/5# while to th is not indicat line pressure whom this Zone is r Lower tion Completion X 0 1410 0 1410 0 510 0 510 0 900
Stra of a open negl Well op Indicat Pressur Stabil: Maximur Pressur Pressur Was pro Well c Oil Pr	awn Zone was a leak. It s ned continuou ligible. pened at (ho te by ( X re at beginn ized? (Yes o m pressure d m pressure d re at conclu re change du essure chang closed at (ho	g the strawn zon <u>decreasing even</u> should be noted usly for product our, date): ) the zone produ- ding of test or No) uring test uring test uring test uring test (Maxim ge an increase of pur, date)	e: However, the <u>further during t</u> that the Strawn Z ion and FLOW TEST <u>5:30 pm 1</u> ucing num minus Minimum, r a decrease? <u>5:30 pm 1</u> Gas Proc	Morrow Zone press <u>he remainder of t</u> one will not "buc NO. 2 therefore p <u>1-20-79</u> 	ure built up he test, which k" the sales roduction from Uppe: Comple 	to 12/5# while th is not indicat line pressure while fr Lower tion Completio X 0 1410 0 510 0 510 0 900 ase Decrease hrs.
Stra of a open negl Well op Indicat Pressur Stabil: Maximur Minimur Pressur Pressur Was pro Well c Oil Pr During Remark is pro I here	awn Zone was a leak. It s ned continuou ligible. pened at (ho te by ( X re at beginn ized? (Yes o m pressure d m pressure d re at conclu re change du essure chang closed at (ho coduction Test:0 s <u>Although t</u> unlikely as <u>ducing the M</u>	g the strawn zon <u>decreasing even</u> should be noted usly for product our, date): ) the zone produ- ing of test or No) uring test uring test	e: However, the <u>further during t</u> that the Strawn Z ion and FLOW TEST <u>5:30 pm 1</u> ucing num minus Minimum r a decrease? <u>5:30 pm 1</u>	Morrow Zone press <u>he remainder of t</u> one will not "buc NO. 2 therefore p <u>1-20-79</u> 	ure built up he test, which k" the sales roduction from Upper Complet 	to 12/5# while to th is not indicat line pressure whom this Zone is r Lower tion Completion X 0 1410 0 1410 0 510 0 510 0 900 ase Decrease hrs.  was opened, a 1 as the result o
Stra of a open negl Well op Indicat Pressur Stabil: Maximur Minimur Pressur Pressur Was pro- Well c. Oil Pr- During Remark is n 	awn Zone was a leak. It s ned continuou ligible. pened at (ho te by ( X re at beginn ized? (Yes o m pressure d m pressure d re at conclu re change du essure chang closed at (ho oduction ; Test: 0 s Although t unlikely as ducing the M by certify t	g the strawn zon <u>decreasing even</u> should be noted usly for product our, date): ) the zone produ- ing of test or No) uring test uring test uring test uring test uring test uring test uring test bills; Grav here was a press the pressure dro <u>forrow Zone</u> hat the information	e: However, the <u>further during t</u> that the Strawn Z ion and FLOW TEST <u>5:30 pm 1</u> ucing num minus Minimum r a decrease? <u>5:30 pm 1</u> Gas Proc <u></u> ;During <u>Sure drop of 190</u> # p can be attribut tion herein conta: 19	Morrow Zone press <u>he remainder of t</u> one will not "buc NO. 2 therefore p <u>1-20-79</u> Total tim <u>1-21-79</u> Production <u>1-21-79</u> Production <u>1 fest 685</u> <u>in the Strawn whe</u> ted to the drop in <u>ined is true and coperator SAMED</u>	ure built up he test, which k" the sales roduction from Uppe: Comple 	to 12/5# while to th is not indicat line pressure whom this Zone is r Lower tion Completion X 0 1410 0 1410 0 510 0 510 0 900 ase Decrease hrs.  was opened, a 1 as the result o he best of my
Stra of a open negl Well op Indicat Pressur Stabil: Maximur Minimur Pressur Pressur Was pro- Well c. Oil Pr- During Remark is n 	awn Zone was a leak. It s ned continuou ligible. pened at (ho te by ( X re at beginn ized? (Yes o m pressure d m pressure d re at conclu re change du essure chang closed at (ho oduction ; Test: 0 s Although t unlikely as ducing the M by certify t	g the strawn zon <u>decreasing even</u> should be noted usly for product our, date): ) the zone product ing of test or No) uring test uring t	e: However, the <u>further during t</u> that the Strawn Z ion and FLOW TEST <u>5:30 pm 1</u> ucing num minus Minimum r a decrease? <u>5:30 pm 1</u> Gas Proc <u></u> ;During <u>Sure drop of 190</u> # p can be attribut tion herein conta: 19	Morrow Zone press <u>he remainder of t</u> one will not "buc NO. 2 therefore p <u>1-20-79</u> Total times <u>1-21-79</u> Total times <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-21-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-79</u> <u>1-71-71-79</u> <u>1-71-71-71-71-71-71-71-71-71-71-71-71-71</u>	ure built up he test, which k" the sales roduction from Upper Completion from 1340 1340 1150 1050	to 12/5# while to th is not indicat line pressure whom this Zone is r Lower tion Completion X 0 1410 0 1410 0 510 0 510 0 900 ase Decrease hrs.  was opened, a 1 as the result o he best of my

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

A packer leakage test shall be commenced on each multiply completed within seven days after actual completion of the well, and annually eafter as prescribed by the order authorizing the multiple completions. itests shall also be commenced on all multiple completions within seven following recompletion and/or chemical or fracture treatment, and when-remedial work has been done on a well during which the packer or the ng have been disturbed. Tests shall also be taken at any time that com-cation is suspected or when requested by the Commission. Such days ever tubi muni

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

The packer leakage test shall commence when both mones of the dual bletion are shut-in for pressure stabilization. Both mones shall remain -in until the well-head pressure in each has stabilized and for a mini-of two hours thereafter, provided however, that they need not remain -in 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 wellbead pressure has become stabilized and for a minimum of two hours thereafter, provided however, that the flow test need not continue for more than 24 hours.

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

Flow Test No. 2 shall be conducted even though no leak was indicated ing Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same for Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same for Flow Test No. 1. except that the previously produced zone shall re-n shut-in while the previously shut-in zone is produced. All pressures, throughout the entire test, shall be continuously sured and recorded with recording pressure gauges, the accuracy of ch must be checked with a deadweight tester at least twice.once at the inning and once at the end, of each flow test. 6.

beginning and once at the end, or each flow test. 8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Oli Conservation Com-mission on Southeast New Mexico Packer Leakage Test Form Revised 11-1-58, 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 for each zone of each test, indicating thereon all pressure changes which may be reflected by the gauge charts as well as all dead-weight pressure readings which were taken. If the pressure curve is sub-mitted, the original chart must be permanent; 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 test period.





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

~

## NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator	Leas	e		We	11			
SAMEDAN OIL CORPORATION Location Unit Sec	<u>Car</u>	<u>lsbad State Comm.</u> Rge		No County	• 1			
of Well B 34	23-S	26-е			Eddy			
Name of Reservoir or Pool	Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. M (Tbg or		Choke Size			
Compl Strawn (Undesignated)	Gas	Flow	Csg	·	3/4"			
Compl South Carlsbad Morrow	Gas	Flow	Tbg		14/64"			
FLOW TEST NO. 1								
Both zones shut-in at (hour, date):	12:30 pm 11	-16-79			T			
Well opened at (hour, date):			Com		Lower Completion			
Indicate by (X) the zone producing.	• • • • • • • • • • • • • • • •		•••••	<u> </u>				
Pressure at beginning of test	R	ECEIVED	····· <u>1</u>		1380			
Stabilized? (Yes or No)					<u>No</u>			
Maximum pressure during test		ATTERIA, OFFICE			1380			
Minimum pressure during test	••••••		•••••	450	950			
Pressure at conclusion of test					1275			
Pressure change during test (Maximum )	minus Minimum).		•••••	850	430			
Was pressure change an increase or a c		Total Tim	e On		Decrease			
Well closed at (hour, date): Oil Production	Gas Prod	<u>-19-79</u> Productio	n2					
During Test: 0 bbls; Grav	; During T	'est42	MCF; G	ЮR				
Remarks <u>Initially a possible leak was</u> ure upon opening the strawn zone: <u>Strawn Zone was decreasing even fur</u> of a leak. It should be noted that opened continuously for production negligible. Well opened at (hour, date):	However, the Ma ther during that the Strawn Zon and FLOW TEST N	orrow Zone pressur <u>e remainder of the</u> ne will not "buck" O. 2 therefore pro	re built <u>e test, w</u> " the sal oduction In	up to 12 <u>hich is 1</u> es line p from this	75# while the not indicative pressure when s Zone is			
Indicate by ( X ) the zone producing	3•• <u>*</u> ••••••••	• • • • • • • • • • • • • • • • • •	•••••		X			
Pressure at beginning of test	· •							
Stabilized? (Yes or No)	• • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • •	•••••	No	No			
Maximum pressure during test	• • • • • • • • • • • • • • • •	••••	•••••	340	1410			
Minimum pressure during test	•••••	•••••	1	150	510			
Pressure at conclusion of test	•••••	••••••	<u>1</u>	150	510			
Pressure change during test (Maximum m	uinus Minimum).	• • • • • • • • • • • • • • • • • • •	•••••	190	900			
Was pressure change an increase or a d	ecrease?	Total time	Deci	rease	Decrease			
Well closed at (hour, date) Oil Production During Test: bbls; Grav	5:30 pm 11- Gas Produc	-21-79 Production	2					
Remarks Although there was a pressure is unlikely as the pressure drop ca producing the Morrow Zone.	drop of 190# ir	the Strawn when	the Morro	ow was op	oened, a leak			
producing the norrow zone.		d is true and con	mplete to	the best				
I hereby certify that the information	herein containe		-		of my			
I hereby certify that the information knowledge.		Dperator SAMEDAN		ORATION	c of my			
I hereby certify that the information knowledge.	9 <u></u>	Dperator SAMEDAN	OIL CORPO		. of my			
I hereby certify that the information knowledge. Approvedl New Mexico Oil Conservation Commissio	9 <u></u>	Dperator SAMEDAN			. of my			
I hereby certify that the information knowledge.	9 n E	Operator SAMEDAN	OIL CORPO					



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

## NEW MEXICO OIL CONSERVATION COMMISSION

## SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

SAMENAL OIL CONFLOATION    Carlabad State Comm.    Ho.    Image: Control of Co	Operator	Leas	e		 [W	lell	
bf Hell  B  34  21-5  20-E  20-E  Edds    Upper  Hame of Reservit or Pool  [Oll or fast]  Flow, Art Lift  (Tug or Gag)  [Chock Size    Upper  Stramm (Undvsinated)  Gup  Flow, Art Lift  (Tug or Gag)  3/4"    Completion  Such Carlshad Morrow  Gas  Flow, Art Lift  (Tug or Gag)  3/4"    Completion  South Carlshad Morrow  Gas  Flow TEST NO. 1  14/64"    Both sones shut-in at (hour, date):  12:30 pm 11-18-79  Completion Completion  Completion Completion    Indicate by (X) the zone producing.  X  Y  No  No  No    Stabilized? (Yes or No)  DEC 4 * 1979  No  No  No  No    Minimum pressure during test  Silo m 11-18-79  No  No  No  No    Varianza pressure during test  Silo m 11-18-79  No  No  No  No    Stabilized? (Yes or No)  DEC 4 * 1979  No  No  No  No    Varianza pressure during test  Marchans minus Minimum)  350  430  Ada    Varianza pressu	SAMEDAN OIL CORPORATION	OIL CORPORATION Carlsbad State Comm. No.					
Name of Reservoir of Pool    Webch of Prod    Webch of Prod    Webch of Prod    Webch of Pool		1wp 23-S			County		
Simul Lower Exampl    Stram (Underignated)    Cas    Flow    Cas    J/4"      Exampl    South Carlabad Morrow    Cas    Flow    Tbg    14/64"      PLOW TEST NO. 1    Both sones shut-in at (hour, date):    12:30 pm 11-16-79    Upper    Lower      Well opened at (nour, date):    5:00 pm 11-18-79    Upper    Lower    Completion      Pressure at beginning of test	Name of Reservoir or Pool	Type of Prod	Method of Prod				
Eempil  South Carlshad Morrow  Gas  Floy  Tbg  14/66"    FLEN TEST NO. 1  Both sones shut-in at (hour, date):  12/30 pm  11-16-79  Upper  Lower    Well opened at (hour, date):  5:00 pm  11-16-79  Upper  Lower    Indicate by (X) the sone producing.  X  X  X    Pressure at beginning of test.  RE.O.E.1.V.E.D.  1300  1380    Stabilized? (Yes or No).  DEC 4'-1873'  No  No  No    Maximum pressure during test.	Compl Strawn (Undesignated)	Gas	Flow	Csg		3/4"	
Both zones shut-in at (hour, date): 12:30 pm 11-16-79 Well opened at (hour, date): 5:00 pm 11-18-79 Completion Completion Indicate by (X) the zone producing. REDELVED. Pressure at beginning of test. REDELVED. REDELVED. No No No No No No No No No No		Gas	Flow	Tbg		14/64"	
Well opened at (hour, date):  5:00 pm 11-18-79  Completion  Completion    Indicate by (X) the zone producing.  X  X  X    Pressure at beginning of test.  RE:DE:I.V.E.D.  1300  1380    Stabilized? (Yes or No).  DEC 4 * 1979  No  No    Naximum pressure during test.  DIC C  1300  1380    Siminum pressure during test.  DIC C  1300  1380    Maximum pressure during test.  450  1275    Pressure change an increase or a decrease?  Dottal Time On  24.5 hrs    Well closed at (hour, date):  5:100 pm 11-19-79  Production  24.5 hrs    During Test  Dible; Grav  During TestMCP; GGR		FLOW TEST	NO. 1				
Well opened at (hour, date):  5:00 pm 11-18-79  Completion  Completion    Indicate by (X) the zone producing.  X  X    Pressure at beginning of test.  RE-DE-1+V.ED.  1300  1380    Stabilized? (Tes or No).  DEC 4 ' 1979'  No  No    Naximum pressure during test.  DEC 4' 1979'  No  No    Minimum pressure during test.  D.C.C.  1300  1380    Yerssure change during test.  S50  450  1275    Pressure change during test (Maximum minus Minimum).  850  430    Was pressure change an increase or a decrease?  Total Time On  Decrease    Well closed at (hour, date):  5:130 pm 11-19-79  Production  24.5 hrs    During Test:  0  Dbls; Grav.  During Test.  42  MCF; 60R    Remarks Initially a possible leak was indicated as both zones had a substantial decrease in pressure upon opening the strawn zone: However, the Morrow Zone pressure built up to 12754 while the site is into is nogligible  1340  1410    Sitaw Zone was decreasing even durither during the remainder of the test, which is not indicate opened continuously for production at PLOH TSD NO. 2 therefore production from this Zone is negligible  1340  1410 <t< td=""><td>Both zones shut-in at (hour, date):</td><td>12:30 pm 11</td><td>-16-79</td><td><u> </u></td><td></td><td></td></t<>	Both zones shut-in at (hour, date):	12:30 pm 11	-16-79	<u> </u>			
Pressure at beginning of test.  RE-DE-IV.ED.  1300  1380    Stabilized? (Yes or No).  DEC 4 '1979'  No  No    Maximum pressure during test.  DEC 4 '1979'  No  No    Minimum pressure during test.  DEC 4 '1979'  No  No    Minimum pressure during test.  O. C. C.  1300  1380    Minimum pressure during test.  AVXPAP.PTFR.  450  1275    Pressure change during test (Maximum minus Minimum).  850  430    Was pressure change an increase or a decrease?  Decrease  Decrease    Oll Production  24.5 hrs  Decrease  Decrease    Ouring Test:  0  bbls; Grav.  :  Juring Test.  42  MGF; GGR    ure upo opening the strawn zone will not 'Duck' the seles line pressure the inegrispile.  Well opened at the Strawn Zone will not "buck' the seles line pressure the inegrispile.  Well opened at (hour, date):  5:30 pm 11-20-79  Completion  Completion    Indicate by ( X ) the zone producting.  No  No  No  No    Maximum pressure during test.  :1300 pm 11-20-79  Completion  Completion  Completion    Indicate by ( X )	Well opened at (hour, date):	5:00 pm 11	-18-79	Con	pper pletion	Lower Completion	
Stabilized? (Yes or No)							
Maximum pressure during test  1300  1380    Minimum pressure during test  0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.	Pressure at beginning of test	•••••	8-E-D-E-I-V-E 4	<b>.</b>	1300	1380	
Maximum pressure during test  1300  1380    Minimum pressure during test  0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.	Stabilized? (Yes or No)	• • • • • • • • • • • • • • •	DEC 4 - 1979	•••••	No	No	
Binnum pressure during test  AVTFNA. PFrick  450  950    Pressure at conclusion of test  450  1275    Pressure change during test (Maximum minus Minimum)  850  430    Was pressure change an increase or a decrease?  Total Time On  Decrease    Well closed at (hour, date):  5:30 pm 11-19-79  Production  24.5 hrs    During Test:  0  bbls; Grav.  ; During Test  42  MCF; GOR	maximum pressure during test	•••••			<u>1300</u>	1380	
Pressure change during test (Maximum minus Minimum)			. ARTERIAL PFFICE	•••••	450	950	
Was pressure change an increase or a decrease?  Decrease  Decrease <thdecrease< th="">  Decrease<!--</td--><td></td><td></td><td></td><td></td><td></td><td></td></thdecrease<>							
Well closed at (hour, date):  5:30 pm 11-19-79  Production  24.5 hrs    Oil Froduction  Gas Production  24.5 hrs  Gas Production  24.5 hrs    Buring Test:  0  bbls; Grav.  ; During Test  42  MCF; GOR							
Gas Production  Gas Production    During Test:			ጥ ተ ግ ጥ ነ ም				
Remarks Initially a possible leak was indicated as both zones had a substantial decrease in pressure upon opening the strawn zone: However, the Morrow Zone pressure built up to 1275# while the Strawn Zone was decreasing even further during the remainder of the test, which is not indicative of a leak. It should be noted that the Strawn Zone will not "buck" the sales line pressure when opened continuously for production and FLOW TEST NO. 2 therefore production from this Zone is negligible.    Well opened at (hour, date):  5:30 pm 11-20-79  Completion  Completion    Indicate by (X) the zone producing.	OIT Froduction	Gas Prod	netion				
Indicate by (X) the zone producing	ure upon opening the strawn zone: H <u>Strawn Zone was decreasing even furt</u> of a leak. It should be noted that opened continuously for production a negligible.	lowever, the Mo ther during the the Strawn Zor and FLOW TEST N	orrow Zone pressu <u>e remainder of th</u> he will not "buck O. 2 therefore pro	re built <u>e test, v</u> " the sal oduction	up to 1 which is les line from th	275# while the not indicativ pressure when is Zone is	
Pressure at beginning of test							
Maximum pressure during test.  1340  1410    Minimum pressure during test.  1150  510    Pressure at conclusion of test.  1150  510    Pressure change during test (Maximum minus Minimum).  190  900    Was pressure change an increase or a decrease?  1150  510    Well closed at (hour, date)  5:30 pm 11-21-79  Production  24 hrs.    Oil Production  Cas Production  24 hrs.  0    During Test:  0  bbls; Grav.   ; production  24 hrs.    Remarks Although there was a pressure drop of 190# in the Strawn when the Morrow was opened, a leak is unlikely as the pressure drop can be attributed to the drop in temperature as the result of producing the Morrow Zone.  I    I hereby certify that the information herein contained is true and complete to the best of my knowledge.  Operator SAMEDAN GL CORPORATION    Approved  19  By  Moduited    New Mexico Oil Conservation Commission  By  Moduited    V  Title Division Production Superintendent		• • •					
Minimum pressure during test.  1150  510    Pressure at conclusion of test.  1150  510    Pressure change during test (Maximum minus Minimum).  190  900    Was pressure change an increase or a decrease?  190  900    Was pressure change an increase or a decrease?  Decrease  Decrease    Well closed at (hour, date)  5:30 pm 11-21-79 Production  24 hrs.    Oil Production  Gas Production  24 hrs.    During Test:  0  bbls; Grav.     ; During Test:  0  bbls; Grav.     ; Burkely as the pressure drop can be attributed to the drop in temperature as the result of producing the Morrow Zone.  I hereby certify that the information herein contained is true and complete to the best of my knowledge.    Approved  19  Operator SAMEDAN OIL CORPORATION    New Mexico Oil Conservation Commission  By  S.C. Goodrich    V	Stabilized? (Yes or No)	•••••	• • • • • • • • • • • • • • • • • • •	•••••	No	No	
Pressure at conclusion of test  1150  510    Pressure change during test (Maximum minus Minimum)  190  900    Was pressure change an increase or a decrease?  Decrease  Decrease    Well closed at (hour, date)  5:30 pm  Total time on    Oil Production  Cas Production  24 hrs.    Oil Production  Gas Production  24 hrs.    During Test:  0  bbls; Grav.     Remarks Although there was a pressure drop of 190# in the Strawn when the Morrow was opened, a leak is unlikely as the pressure drop can be attributed to the drop in temperature as the result of producing the Morrow Zone.  I hereby certify that the information herein contained is true and complete to the best of my knowledge.    Approved  19  By  Sc. Goodrich    'y	Maximum pressure during test		• • • • • • • • • • • • • • • • • • •	····· <u>1</u>	.340 .	1410	
Pressure change during test (Maximum minus Minimum)  190  900    Was pressure change an increase or a decrease?  Decrease  Decrease    Well closed at (hour, date)  5:30 pm 11-21-79 Production  24 hrs.    Oil Production  Gas Production  24 hrs.    During Test:  0  bbls; Grav.     Remarks Although there was a pressure drop of 190# in the Strawn when the Morrow was opened, a leak is unlikely as the pressure drop can be attributed to the drop in temperature as the result of producing the Morrow Zone.  I hereby certify that the information herein contained is true and complete to the best of my knowledge.    Approved  19  Operator SAMEDAN GIL CORPORATION    New Mexico Oil Conservation Commission  By  Decrease    'y	Minimum pressure during test	•••••••	• • • • • • • • • • • • • • • • • • • •	····· <u>1</u>	150	510	
Was pressure change an increase or a decrease?  Decrease  Decrease  Decrease    Well closed at (hour, date)  5:30 pm 11-21-79 Production  24 hrs.  Old Production  24 hrs.    Oil Production  Gas Production  24 hrs.  Old Production  24 hrs.    During Test:  0  bbls; Grav.  ;During Test  685  MCF; GOR     Remarks Although there was a pressure drop of 190# in the Strawn when the Morrow was opened, a leak is unlikely as the pressure drop can be attributed to the drop in temperature as the result of producing the Morrow Zone.  I    I hereby certify that the information herein contained is true and complete to the best of my knowledge.  Operator SAMEDAN GIL CORPORATION    Approved  19  By  Decrease    New Mexico Oil Conservation Commission  S.C. Goodrich  S.C. Goodrich    'y	Pressure at conclusion of test	•••••	••••••	····· <u>1</u>	150	510	
Well closed at (hour, date)  5:30 pm 11-21-79 Production  24 hrs.    Oil Production  Gas Production  24 hrs.    Ouring Test:  0 bbls; Grav. ;During Test  685  MCF; GOR	Pressure change during test (Maximum mi	nus Minimum)	••••••	•••••	190	900	
Well closed at (hour, date)  5:30 pm 11-21-79 Production  24 hrs.    Oil Production  Gas Production  24 hrs.    Ouring Test:  0 bbls; Grav. ;During Test  685  MCF; GOR		2 L 4	Total time	07			
Remarks Although there was a pressure drop of 190# in the Strawn when the Morrow was opened, a leak is unlikely as the pressure drop can be attributed to the drop in temperature as the result of producing the Morrow Zone.    I hereby certify that the information herein contained is true and complete to the best of my knowledge.    Approved  19    New Mexico Oil Conservation Commission  19    'y  Title_Division Production Superintendent			21-79 Production	2			
Approved19  OperatorSAMEDAN_OIL CORPORATION    New Mexico Oil Conservation Commission  By    y  S.C. Goodrich    'itle  Title_Division Production Superintendent	Remarks Although there was a pressure d is unlikely as the pressure drop can	rop of 190# in be attributed	the Strawn when to the drop in t	the Morr emperatu	ow was re as t	opened, a leak he result of	
Approved  19    New Mexico Oil Conservation Commission  By    .C. Goodrich    y    'itle	I hereby certify that the information h	erein containe	d is true and con	mplete to	the be	st of my	
Title <u>Division Production Superintendent</u>	Approved 19 New Mexico Oil Conservation Commission	·	y A.C.D				
			itle <u>Division Pro</u>	duction	Superin	tendent	

