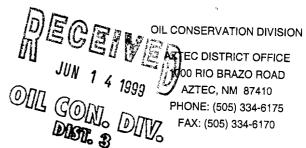
NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT



Revised 11/16/98

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

	-			n-LEARAGE I	=51
Operator:	Williams Production	Well No77A			
Location of	Well: Letter <u>I</u>	Sec <u>33</u>	Twp_31N_	Rge _5W_	API # 30-0 <u>39-25515</u>
	NAME OF RESE	RVIOR OR POOL	TYPE OF PROD.	METHOD OF PROD	T
			(Oil or Gas)	(Flow or Art. Lift)	. T.OD. MEDICINI
Upper	·			(voice of vita Enty	(Tbg. Or Csg.)
Completion	MESAVERDE MESAVERDE		GAS	FLOWING	TUBING
Lower					Tebling
completion	DAKOTA		GAS	FLOWING	TUBING
11		PRE-FLO	W SHUT-IN PRESSU	RE DATA	
Upper	Hour, dat	e shut-in	Length of time shut-in	of time shut-in SI press. PSIG	Stablized? (Yes or No)
Completion Lower	4/4/		4 Days Length of time shut-in	SICP = 368	Yes
completion		Hour, date shut-in 4/5/99		SI press. PSIG SITP = 746	Stablized? (Yes or No) Yes
			3 Days	1 3 10	165
mmenced at	(hour, date)* 4/4/99		FLOW TEST NO. 1	<u> </u>	
TIME	LAPSED TIME	DDI	SSURE	Zone Producing (Upper or Lower):	
hour,date)	SINCE*	Upper Completion		PROD. ZONE	
4/4/99	Day 1	CSG/TBG	Lower Completion	TEMP.	REMARKS
4/5/99	Day 2	341/340	658		Both Zones Shut In
4/6/99	Day 3	353/353	705		Both Zones Shut In
4/7/99	Day 4	368/367	746		Both Zones Shut In
4/8/99	Day 5	368/368	218		Both Zones Shut In
4/9/99	Day 6	369/369	188		Flow Lower Zone = 317 MCF[
			100		Flow Lower Zone = 273 MCFL
oduction ra	te during test				
l:	BOPE	based on	Bbls in	Hours	Gravity
as:		MCEDD: Tooted th			
		Morr b, resteu tir	ru (Orfice or Meter):		GOR
ereby certif	v that the information	n herein contained	s true & complete to t		
•			s true a complete to t	ne best of my know	wledge.
proved	JUN 14 1999 		Operator	Williams Production	on Company
xico Oil Conse	ervation Division		- Portator	TTIMATIS FIOUUCIIC	on Company
ORIGIN	IAL SIGNED BY CHARL	IE T. PERRIN		g Katirgis	
e OP	Ellov au	 _		ineer	
	PUTY OIL & GAS INSPI	CTOR Non	Date June	e 11,1999	
		CIUM, DIST. #3			