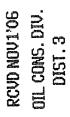
## STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

## **OIL CONSERVATION DIVISION**



## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST FOR 2006

Operator <u>C</u>	<u>AULKINS (</u>	<u> DIL COMPANY</u>	_ Lease_ <u>BR</u>	EECH "F" \	Well No	. <u>1-F</u> API NO	<u>30-039-25876</u>						
Location													
of Well:													
· · · · · · · · · · · · · · · · · · ·													
1 1	·			TYPE OF PROP		METHOD OF PRO							
J	NAME OF RESERVOIR OF		R POOL TYPE OF PR		JD.	(Flow or Art. Lift	) (Tbg. or Csg.)						
Upper Comp.	So	outh Blanco Tocit	o Gas			Flow	Tubing						
Lower Comp.		Basin Dakota	Gas			Flow	Tubing						
Comp.													
PRE-FLOW SHUT-IN PRESSURE DATA													
Upper	I Innor Hour, date shut-in			n	SI press. p		Stabilized?(Yes or No)						
Comp.			72 house		582		Yes						
Lower	The same description		Length of time shut-in		SI press. psig		Stabilized?(Yes or No)						
Comp.	10/15/06 9:00 a. m.		72 hours		497		Yes						
L	10/10/10												
	9 i		FI	LOW TEST NO	) I								
			1,1	JOW ILDI IN	J. 1								
11						I							
Commence	ed at (hour, da	ate)* 0:00 am 10	/15/06			Zone producing (	Inner or Lower): II						
Commence	ed at (hour, da	ate)* 9:00 am 10/	15/06			Zone producing (	Upper or Lower): U						
		LAPSED	/15/06	PRESSURE		Zone producing (IPROD. ZONE	Upper or Lower): U						
TI	ME			PRESSURE mp.   Lower Co	omp.		Upper or Lower): U  REMARKS						
TI (hour		LAPSED TIME				PROD. ZONE							
TI (hour 9:00 am	ME , date)	LAPSED TIME SINCE*	Upper Co	mp.   Lower Co	0	PROD. ZONE TEMP.	REMARKS						
71 (hour 9:00 am 9:00 am	ME , date) 10/16/06 10/17/06	LAPSED TIME SINCE* 24 hrs.	Upper Cor	mp.   Lower Co	0 5	PROD. ZONE TEMP.	REMARKS Both Zones Shut-In						
71 (hour 9:00 am 9:00 am	ME , date) 10/16/06	LAPSED TIME SINCE* 24 hrs. 48 hrs.	Upper Co. 570 576	mp.   Lower Co 49 49	0 5 7	PROD. ZONE TEMP. 60 60	REMARKS  Both Zones Shut-In  Both Zones Shut-In  Both Zones Shut-In – Higher  Press. Zone Turned On						
9:00 am 9:00 am 9:00 am 9:00 am	ME , date) 10/16/06 10/17/06	LAPSED TIME SINCE* 24 hrs. 48 hrs. 72 hrs.	Upper Cor 570 576 582	mp.   Lower Co 49 49	0 5 7	PROD. ZONE TEMP. 60 60	REMARKS  Both Zones Shut-In  Both Zones Shut-In  Both Zones Shut-In – Highe						
9:00 am 9:00 am 9:00 am 9:00 am	ME 10/16/06 10/17/06 10/18/06 10/19/06	LAPSED TIME SINCE* 24 hrs. 48 hrs. 72 hrs. 96 hrs.	Upper Co. 570 576 582 214	mp.   Lower Co 49 49 49 50	0 5 7	PROD. ZONE TEMP. 60 60 60	REMARKS  Both Zones Shut-In  Both Zones Shut-In – Highe Press. Zone Turned On  Upper Zone Producing						
9:00 am 9:00 am 9:00 am 9:00 am 9:00 am 9:00 am	ME 10/16/06 10/17/06 10/18/06 10/19/06 10/20/06	LAPSED TIME SINCE* 24 hrs. 48 hrs. 72 hrs. 96 hrs. 120 hrs.	Upper Co. 570 576 582 214 178	mp.   Lower Co	0 5 7 1 2	PROD. ZONE TEMP. 60 60 60 60	REMARKS  Both Zones Shut-In  Both Zones Shut-In — Higher  Press. Zone Turned On  Upper Zone Producing  Upper Zone Producing						
9:00 am 9:00 am 9:00 am 9:00 am 9:00 am 9:00 am	ME 10/16/06 10/17/06 10/18/06 10/19/06 10/20/06	LAPSED TIME SINCE* 24 hrs. 48 hrs. 72 hrs. 96 hrs. 120 hrs.	Upper Co. 570 576 582 214 178	mp.   Lower Co	0 5 7 1 2	PROD. ZONE TEMP. 60 60 60 60	REMARKS  Both Zones Shut-In  Both Zones Shut-In – Highe Press. Zone Turned On  Upper Zone Producing						
9:00 am 9:00 am 9:00 am 9:00 am 9:00 am 9:00 am	ME 10/16/06 10/17/06 10/18/06 10/19/06 10/20/06	LAPSED TIME SINCE* 24 hrs. 48 hrs. 72 hrs. 96 hrs. 120 hrs.	Upper Co. 570 576 582 214 178	mp.   Lower Co   49   49   50   50   50	0 5 7 1 2 — Ho	PROD. ZONE TEMP. 60 60 60 60	REMARKS  Both Zones Shut-In  Both Zones Shut-In  Both Zones Shut-In – Highe  Press. Zone Turned On  Upper Zone Producing  Upper Zone Producing  VGOR						
9:00 am 9:00 am 9:00 am 9:00 am 9:00 am 9:00 am	ME 10/16/06 10/17/06 10/18/06 10/19/06 10/20/06	LAPSED TIME SINCE* 24 hrs. 48 hrs. 72 hrs. 96 hrs. 120 hrs.	Upper Co. 570 576 582 214 178	mp.   Lower Co   49   49   50   50   50	0 5 7 1 2 — Ho	PROD. ZONE TEMP.  60 60 60 60 60 Grammars Grammars	REMARKS  Both Zones Shut-In  Both Zones Shut-In  Both Zones Shut-In – Highe  Press. Zone Turned On  Upper Zone Producing  Upper Zone Producing  VGOR						
9:00 am 9:00 am 9:00 am 9:00 am 9:00 am 9:00 am	ME 10/16/06 10/17/06 10/18/06 10/19/06 10/20/06	LAPSED TIME SINCE* 24 hrs. 48 hrs. 72 hrs. 96 hrs. 1/20 hrs.	Upper Co. 570 576 582 214 178 E	mp.   Lower Co	0 5 7 1 2 Hoteler):_	PROD. ZONE TEMP. 60 60 60 60 60 60 CONTRACTOR OF TEMP.	REMARKS  Both Zones Shut-In  Both Zones Shut-In  Both Zones Shut-In — Higher Press. Zone Turned On  Upper Zone Producing  Upper Zone Producing  VGOR						
9:00 am 9:00 am 9:00 am 9:00 am 9:00 am 9:00 am	ME 10/16/06 10/17/06 10/18/06 10/19/06 10/20/06	LAPSED TIME SINCE* 24 hrs. 48 hrs. 72 hrs. 96 hrs. 1/20 hrs.	Upper Co. 570 576 582 214 178  B Tested thru (4)	mp.   Lower Co	0 5 7 1 2 2 Hoteleter):	PROD. ZONE TEMP. 60 60 60 60 60 60 CONTRACTOR OF TEMP.	REMARKS  Both Zones Shut-In  Both Zones Shut-In  Both Zones Shut-In – Highe  Press. Zone Turned On  Upper Zone Producing  Upper Zone Producing  VGOR						
9:00 am 9:00 am 9:00 am 9:00 am 9:00 am 9:00 am Graduation Oil: Gas:	ME 10/16/06 10/17/06 10/18/06 10/19/06 10/20/06	LAPSED TIME SINCE* 24 hrs. 48 hrs. 72 hrs. 96 hrs. 120 hrs.  g test BOPD based on MCFPD:	Upper Co. 570 576 582 214 178 E	Bbls. inOrifice or M	0 5 7 1 2 Hoteler):_	PROD. ZONE TEMP.  60 60 60 60 60  consideration of the state of the st	REMARKS  Both Zones Shut-In  Both Zones Shut-In  Both Zones Shut-In — Higher Press. Zone Turned On  Upper Zone Producing  Upper Zone Producing  VGOR						

## FLOW TEST NO. 2

Comr	nenced at (he	our, date)*		Zone producing (Upper or Lower):			
	TIME our, date)	LAPSED TIME	PR	ESSURE	PROD. ZONE		
,		SINCE*		Lower Comp.	TEMP.	RE	MARKS
		,					
<b></b>	<del></del>						
		during test	_			_	
Oil:		BOPD based	l on E	Bbls. in	Hours	_ Grav	GOR
Gas:_		MCF1	PD: Tested thru	(Orifice or M	eter):		
	_						
Rema	rks:						
					<del></del>		<u></u>
					1 1	1	1 1
I here	by certify 1	that the informat	tion herein conta	ained is true a	nd complete to the	best of my ki	nowledge.
		MOV 0 1 2006	10	0		. 01.0	
				Op	erator <u>Caull</u>	kins Oil Comp	oany
New I	Mexico Oi	l Conservation I	Division	_	カノナフィ	4/	
				В	y Robert Z	Vergne	
	1/ /	Manuer	_				
Ву	/d. V1	Manuel	<u> </u>	T	itle <u>Superintenc</u>	dent	
	destron house						
Title _	GENTA	OIL & GAS INSPEC	TOR, DIST. #3	D	ate October 31	, 2006	

**NOTE:** This format is in lieu of Oil Conservation Division, Packer Leakage Tests Form.