NEW MEXICO ENERGY, MINERALS, & NATURAL RESOURCES DEPARTMENT

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

Operator:	ConocoPhill	ips Co.	Lease Name:	s	an Jua	an 28-7	a	Well No.:		51A
l ocation of	Well: Unit Letter:	О	Section:	24 Twr	shp:	28N	Range:	7 7 W		
	API Number:		3003922190		юпр. [rtugo.	<u> </u>		
										_
NAME OF FORMATION OR RESI			RESERVOIR	TYPE OF PR (Oil or Gas	METHOD (Flow or		I			
Upper Completion	PICTURED CLIFFS			GAS		FLOW				
Lower				GAS FLOW TBG						
Completion					<u> </u>				<u></u>	
		INITIA	L SHUT-IN AI	ND FINAL BUI	LDUP	PRESSUI	RES			
Upper	Date Shut In	Hour	Shut In	Initial SI Pressure Final Buildup P		dup Press.				
Completion	06/15/04 10:0		00 AM	72		200 Final Buildup Press.		NO Stabilized? (Yes or No)		
Lower Completion	Date Shut In 06/15/04		Shut In 0 AM	Initial SI Pres	sure	Final Build		,		s or No)
Completion	06/19/04	1.0.0	IO AIVI	7.2	::::::::L	IIC	00:::::		NO	
				BUILDUP DATA	Δ					
	Elapsed Time	Pres	ssure				Remarks			
Date	Since Shut-In	Upper	Lower							
06/16/04	1 Day	186	120					ing pressure.		
06/17/04 06/18/04	2 Days 3 Days	190 192	132 138					ing pressure. ing pressure.		
06/20/04	5 Days	196	150					ing pressure. ing pressure.		
06/22/04	7 Days	200	160					on upper zon		
	<u> </u>									
				FLOW TEST						
Commence	d at (Date, Hour):	06/22/04	9:00 AM	Zone Produ		Upper or L	ower):		Upper	
Time	Elapsed Time	Pre	ssure	Zone Produ Flow Rate		Upper or L	ower):		Upper	
Time (Date or Hour)	Elapsed Time Since Shut-In	Pres Upper	ssure Lower	Zone Produ Flow Rate MCFD Bo	OPD	Upper or L		Remarks		
Time (Date or Hour) 6/23/04	Elapsed Time Since Shut-In 8 Days	Pre: Upper 66	Lower 162	Zone Produ Flow Rate MCFD B0	OPD 0		MV	zone still shu	ıt in.	
Time (Date or Hour)	Elapsed Time Since Shut-In	Pres Upper	ssure Lower	Zone Produ Flow Rate MCFD Bo	OPD		MV		ıt in.	
Time (Date or Hour) 6/23/04	Elapsed Time Since Shut-In 8 Days	Pre: Upper 66	Lower 162	Zone Produ Flow Rate MCFD B0	OPD 0		MV	zone still shu	ıt in.	
Time (Date or Hour) 6/23/04	Elapsed Time Since Shut-In 8 Days	Pre: Upper 66	Lower 162	Zone Produ Flow Rate MCFD B0	OPD 0		MV	zone still shu	ıt in.	
Time (Date or Hour) 6/23/04	Elapsed Time Since Shut-In 8 Days	Pre: Upper 66	Lower 162	Zone Produ Flow Rate MCFD B0	OPD 0		MV	zone still shu	ıt in.	
Time (Date or Hour) 6/23/04	Elapsed Time Since Shut-In 8 Days	Pre: Upper 66 68	Lower 162	Zone Produ Flow Rate MCFD B0	OPD 0		MV	zone still shu	ıt in.	
Time (Date or Hour) 6/23/04 6/24/04	Elapsed Time Since Shut-In 8 Days 9 Days	Pre: Upper 66 68	SSURE LOWER 162 166 FL	Zone Production Flow Rate MCFD Br Br	DPD 0 0 0	Packer h	MV olding, end	zone still shu	ıt in.	
Time (Date or Hour) 6/23/04 6/24/04	Elapsed Time Since Shut-In 8 Days 9 Days	Pres Upper 66 68	Lower 162 166 166 FL	Zone Production Flow Rate MCFD British British	DPD 0 0 0	Packer h	MV olding, end	zone still shu	rt in. lower zor	ne back on.
Time (Date or Hour) 6/23/04 6/24/04	Elapsed Time Since Shut-In 8 Days 9 Days	Pres Upper 66 68	SSURE LOWER 162 166 FL	Zone Production Flow Rate MCFD British British	DPD 0 0 0	Packer h	MV olding, end	zone still shu	ıt in. lower zor	ne back on.
Time (Date or Hour) 6/23/04 6/24/04 Gas Me	Elapsed Time Since Shut-In 8 Days 9 Days asurement (MCFD) surement (BOPD) I	Pres Upper 66 68 68 based on:	Lower 162 166 166 FL EFM Orific	Zone Produ Flow Rate MCFD B6 21 18 18 OW TEST DA Se Meter XX M	DPD 0 0 0	Packer h	MV olding, end w Meter Grav.	zone still shu	rt in. lower zor	ne back on.
Time (Date or Hour) 6/23/04 6/24/04	Elapsed Time Since Shut-In 8 Days 9 Days	Pres Upper 66 68 68 based on:	Lower 162 166 166 FL EFM Orific	Zone Produ Flow Rate MCFD B6 21 18 18 OW TEST DA Se Meter XX M	DPD 0 0 0	Packer h	MV olding, end w Meter Grav.	zone still shu	rt in. lower zor	ne back on.
Time (Date or Hour) 6/23/04 6/24/04 Gas Me	Elapsed Time Since Shut-In 8 Days 9 Days asurement (MCFD) surement (BOPD) I	Pres Upper 66 68 68 based on:	Lower 162 166 166 FL EFM Orific	Zone Produ Flow Rate MCFD B6 21 18 18 OW TEST DA Se Meter XX M	DPD 0 0 0	Packer h	MV olding, end w Meter Grav.	zone still shu	rt in. lower zor	ne back on.
Time (Date or Hour) 6/23/04 6/24/04 Gas Me	Elapsed Time Since Shut-In 8 Days 9 Days asurement (MCFD) surement (BOPD) I	Pres Upper 66 68 68 based on:	Lower 162 166 166 FL EFM Orific	Zone Produ Flow Rate MCFD B6 21 18 18 OW TEST DA Se Meter XX M	DPD 0 0 0	Packer h	MV olding, end w Meter Grav.	zone still shu	rt in. lower zor	ne back on.
Time (Date or Hour) 6/23/04 6/24/04 Gas Me	Elapsed Time Since Shut-In 8 Days 9 Days surement (MCFD) surement (BOPD) I	Pres Upper 66 68 68 based on: based on:	Lower Lower 162 166 166 FL EFM Orific Tank Gage	Zone Produ Flow Rate MCFD B6 21 18 18 OW TEST DA Se Meter XX M	DPD 0 0 0 TA XX eter	Packer h Dry Flo	MV olding, end w Meter Grav. zone.	zone still shu of test. Turn	rt in. lower zor Turbine GOR	ne back on.
Time (Date or Hour) 6/23/04 6/24/04 Gas Me Oil Mea	Elapsed Time Since Shut-In 8 Days 9 Days surement (MCFD) surement (BOPD) I	Pres Upper 66 68 68 based on: based on:	EFM Orific Tank Gage	Zone Produ Flow Rate MCFD Br 21 18 18 OW TEST DA Re Meter XX M Justion is allocated	DPD 0 0 0 TA XX eter	Dry Flo	w Meter Grav. zone.	zone still shu of test. Turn	tin. lower zor Turbine GOR	ne back on.
Time (Date or Hour) 6/23/04 6/24/04 Gas Me	Elapsed Time Since Shut-In 8 Days 9 Days surement (MCFD) surement (BOPD) I	Pres Upper 66 68 68 based on: based on:	Lower Lower 162 166 166 FL EFM Orific Tank Gage	Zone Produ Flow Rate MCFD Br 21 18 18 OW TEST DA Re Meter XX M Justion is allocated	DPD 0 0 0 TA XX eter	Packer h Dry Flo	w Meter Grav. zone.	zone still shu of test. Turn	tin. lower zor Turbine GOR	ne back on.
Time (Date or Hour) 6/23/04 6/24/04 Gas Me Oil Mea	Elapsed Time Since Shut-In 8 Days 9 Days surement (MCFD) surement (BOPD) I	Presupper 66 68 68 68 68 68 68 68 69 69 69 69 69 69 69 69 69 69 69 69 69	Lower Lower 162 166 166 FL EFM Orific Tank Gage mgs. All oil productions contains Date	Zone Produ Flow Rate MCFD Br 21 18 18 OW TEST DA Re Meter XX M Action is allocated	DPD 0 0 0 TA XX eter	Packer h Dry Flo Mesa Verde complete t	w Meter Grav. zone.	zone still shu of test. Turn	tin. lower zor Turbine GOR	ne back on.
Time (Date or Hour) 6/23/04 6/24/04 Gas Me Oil Mea	Elapsed Time Since Shut-In 8 Days 9 Days asurement (MCFD) asurement (BOPD) I	Presupper 66 68 68 68 68 68 68 68 69 69 69 69 69 69 69 69 69 69 69 69 69	Lower Lower 162 166 166 FL EFM Orific Tank Gage mgs. All oil productions contains Date	Zone Produ Flow Rate MCFD Br 21 18 18 OW TEST DA Re Meter XX M Action is allocated	DPD 0 0 0 TA XX eter	Dry Flo	w Meter Grav. zone.	zone still shu of test. Turn	tin. lower zor Turbine GOR	ne back on.
Time (Date or Hour) 6/23/04 6/24/04 Gas Me Oil Mea	Elapsed Time Since Shut-In 8 Days 9 Days asurement (MCFD) asurement (BOPD) I	Presupper 66 68 68 68 68 68 68 68 69 69 69 69 69 69 69 69 69 69 69 69 69	Lower Lower 162 166 166 FL EFM Orific Tank Gage mgs. All oil productions contains Date	Zone Produ Flow Rate MCFD Br 21 18 18 OW TEST DA Re Meter XX M Action is allocated	DPD 0 0 0 TA XX eter	Packer h Dry Flo Mesa Verde complete t	w Meter Grav. zone.	zone still shu of test. Turn	tin. lower zor Turbine GOR	ne back on.
Time (Date or Hour) 6/23/04 6/24/04 Gas Me Oil Mea Remarks Approved	Elapsed Time Since Shut-In 8 Days 9 Days asurement (MCFD) asurement (BOPD) I Dual completion with I hearby certif	Presupper 66 68 68 based on: based on: two tubing strictly that the info	FL EFM Orific Tank Gage mgs. All oil produ rmation contai Date vation Commis	Zone Produ Flow Rate MCFD Br 21 18 18 OW TEST DA Re Meter XX M Action is allocated	DPD 0 0 0 TA XX eter	Packer h Dry Flo Mesa ∀erde complete t Operator By	w Meter Grav. zone.	of my know	Turbine GOR	ne back on.
Time (Date or Hour) 6/23/04 6/24/04 Gas Me Oil Mea Remarks	Elapsed Time Since Shut-In 8 Days 9 Days asurement (MCFD) asurement (BOPD) I Dual completion with I hearby certif	Presupper 66 68 68 68 68 68 68 68 69 69 69 69 69 69 69 69 69 69 69 69 69	FL EFM Orific Tank Gage mgs. All oil produ rmation contai Date vation Commis	Zone Produ Flow Rate MCFD Br 21 18 18 OW TEST DA Re Meter XX M Action is allocated	DPD 0 0 0 TA XX eter	Packer h Dry Flo Mesa ∀erde complete t Operator By	w Meter Grav. zone.	of test. Turn	Turbine GOR	ne back on.