WELL LOGS

	Κ _Z							
API number: 30-025-38944								
OGRID:			Operator:	MELROSE OPERATING CO				
			Property:	JALMAT F	IELD YATE	S SAND UN	IIT	# 247
surface	ULSTR:	J	14	Т	22S	R	35E	
			1950	FSL	1711	FEL		
		•					·	
BH Loc	ULSTR:	J	14	Т	228	R	35E	
			1950	FSL	1711	FEL		
		•						
Gr	ound Level:	3577	DF:	3583	KB:	3584		
	Datum:	KB			TD:	4185		
			,					
					Completion	on Date: (1)	12/9/2008	
	Land:	STATE		Date Logs Received: 1/20/2009 ***LATE				
			1				12/29/2008	
Co	nfidential:	NO			Ī	Date out:		
		period: 90 Da	vs for State &	Fee, 1 Year	for federal		·	•
1		(1) is equal						
	Logs	(1) 10 04441	Depth in		T			
MPD/ME			100		4161 Compensated Neutron Photo Density GR			
MLE/MN			3450		89 Dual Laterolog Micro Laterolog			
IVIL.E./IVIIV		·	0.00	1				···
				<u> </u>				
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			Ĺ	L	1,			
	Κ _Ζ	OCD TOP	S .					
			ĭ			I		
Rustler		1706	Strawn					
Tansill			Atoka					
			Morrow		1			
Yates		3010	MOHOW			<u> </u>		
7R	ers Sd	 	<u> </u>			 		-
					-	l		
	vers Sd							
Queen								
		<u> </u>						
Graybur		ļ	ļ			-		
San And	ir e s		 		-			
Glorieta					<u> </u>			
T. 1.1.				· · · · · · · · · · · · · · · · · · ·	<u> </u>			,
Tubb		<u></u>			 			
Drinkard			<u> </u>		<u> </u>	<u> </u>		
Abo					<u> </u>	 		
Wolfcam	ıp							-
1		1				1		

<i>a</i> ,	R Jalmat # 247 unit I	d Unit
WELL NAME AND NUMBER	R Jalmat # 247 u A T	30-025-38944
	2S, R35E, 1950 FSL, 1711 FEL, I	Lea County
OPERATOR Melrose Operat		
DRILLING CONTRACTOR		
		resentative of the drilling contractor
	d well and had conducted deviation	test and obtained the following
results:		
2/4 (A) 2001	Doggoog @ Donth	Dagrage @ Donth
3/4 @ 388'	Degrees @ Depth	Degrees @ Depth
3/4 @ 1009'		
3/4 @ 1516'		
3/4 @ 1999' 1 @ 2506'		
1 @ 3013'		
1-1/4 @ 3521'		
1-1/2 @ 4155'	The second secon	
11,2 6, 1133		
1 1000 1 1000 1 1000 1		
•	Drilling Contractor-	UNITED DRILLING INC.
	Ву:/	Duy a also
	7	George Aho
	Title:	Business Manger
Subscribed and s	sworn to before me this /8 day	of November, 2008
		Suna Daniocas
		Notary Public

My Commission Expires:

OFFICIAL SEAL
LUISA NORIEGA
NOTARY PUBLIC
STATE OF NEW MEXICO
Com Expires 10-7-13

County State

Kar