

WELL LOGS

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API number:	30-025-38710		
OGRID:		Operator:	MELROSE OPERATING CO
		Property:	JALMAT FIELD YATES SAND UNIT # 231

surface	ULSTR: B	23	T 22S	R 35E
		1310 FNL	2310 FEL	

BH Loc	ULSTR: B	23	T 22S	R 35E
		1310 FNL	2310 FEL	

Ground Level:	3590	DF:	3597	KB:	3598
Datum:	KB			TD:	4190

Land: STATE

Completion Date: (1) 6/1/2008
 Date Logs Received: 1/20/2009 ***LATE***
 Date Logs Due in: (2) 6/21/2008

Confidential:	NO			Date out:	
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Confidential period. 90 Days for State & Fee, 1 Year for federal

Date Due In. (1) is equal to Completion Date (1) + 20 days

Logs	Depth interval:		
MPD/MDN	100	4159	Compensated Neutron Photo Density GR
MLE/MMR	3600	4187	Dual Laterolog Micro Laterolog
ACB	0	4130	Acoustic Cement Bond

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OCD TOPS

Rustler	1802	Strawn			
Tansill	3691	Atoka			
Yates	3873	Morrow			
7R					
T. Bowers Sd					
B. Bowers Sd					
Queen					
Penrose					
Grayburg					
San Andres					
Glorieta					
Tubb					
Drinkard					
Abo					
Wolfcamp					

Field Yates Sand Unit

WELL NAME AND NUMBER Jalmat # 231 Unit B 30-025-38710
 LOCATION Section 23, T 22S, R 35E, 1310 FNL, 2310 FEL, Lea County
 OPERATOR Melrose Operating, Company
 DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation test and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2 @ 408'</u>	_____	_____
<u>3/4 @ 998'</u>	_____	_____
<u>3/4 @ 1474'</u>	_____	_____
<u>1 @ 2020'</u>	_____	_____
<u>1-3/4 @ 3003'</u>	_____	_____
<u>2 @ 3510'</u>	_____	_____
<u>2-3/4 @ 4148'</u>	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Drilling Contractor- UNITED DRILLING, INC.

By: *Luisa Garcia*
 (Luisa Garcia)

Title: Assistant Office Manager

Subscribed and sworn to before me this 23 day of April, 2008

Domingo A. Albo
 Notary Public

Chaves NM
 County State

My Commission Expires:
10-8-08



Kea