

WELL LOGS

K Z

API number:	30-025-38330		
OGRID:		Operator:	TORCH ENERGY SERVICES INC
		Property:	JAL COOPER UNIT # 503

surface	ULSTR:	L	18	T	24S	R	37E
			1332	FSL	1207	FWL	

BH Loc	ULSTR:	L	18	T	24S	R	37E
			1332	FSL	1207	FWL	

Ground Level:	3305	DF:	3317	KB:	3318	
Datum:	KB			TD:	3696	

Land: **FEDERAL**

Completion Date: (1) **5/10/2007**

Date Logs Received: **6/5/2008**

LATE

Date Logs Due in: (2) **5/30/2007**

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	3721
MLE/MMR	420	3748

Compensated Neutron Photo Density GR

Dual Laterolog Micro Laterolog

K Z

OCD TOPS

Rustler	1199	Strawn		
Tansill	2817	Atoka		
Yates	2970	Morrow		
7R	3149			
T. Bowers Sd				
B. Bowers Sd				
Queen	3602	Top Jalmat	2798	
Penrose		Base Jalmat	3352	
Grayburg		Top Langlie Mattix	3352	
San Andres		Queen	3602	
Glorieta		Base Lang:ie Mattix	nd	
Tubb				
Drinkard				
Abo				
Wolfcamp				

TEACO DRILLING INC.
P.O. BOX 1500 (505) 3910699 FAX (505) 391- 3824 HOBBS, NEW MEXICO 88241

INCLINATION REPORT

DATE: 3/29/07

WELL NAME AND NUMBER JAL COOPER UNIT # 503
LOCATION LEA COUNTY NEW MEXICO
OPERATOR: TORCH ENERGY SERVICES INC.
DRILLING CONTRACTOR TEACO DRILLING INC.

RECEIVED

JUN 05 2008
HOBBS OCD

THE UNDERSIGNED HEREBY CERTIFIES THAT HE IS AN AUTHORIZED REPRESENTATIVE OF THE DRILLING CONTRACTOR WHO DRILLED THE ABOVE DESCRIBED WELL AND THAT HE HAS CONDUCTED DEVIATION TEST AND OBTAINED THE FOLLOWING RESULTS:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
<u>0.5</u>	<u>388</u>	<u>2</u>	<u>3755</u>	<u> </u>	<u> </u>
<u>0.5</u>	<u>900</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>0.25</u>	<u>1440</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>0.5</u>	<u>1904</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>1.5</u>	<u>2436</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>2.75</u>	<u>2813</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>2.25</u>	<u>2936</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>2.25</u>	<u>3152</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>2.25</u>	<u>3375</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>2</u>	<u>3590</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

L-18.245-39e
1332/S & 1207/10
30.025-38330

DRILLING CONTRACTOR:
TEACO DRILLING INCORPORATED

BY: Bob Wegner
BOB WEGNER
DRILLING SUPERINTENDANT

SUBSCRIBED AND SWORN TO BEFORE ME ON THE 29th DAY OF March ~~2006~~ 2007

MY COMMISSION EXPIRES: 8-30-08 Monica Boyle

KZ