

**Weatherford®****COMPENSATED SONIC  
WITH INTEGRATED TRANSIT TIME**COMPANY **WHITING PETROLEUM CORPORATION**WELL **LEWIS 2028-35 #1**FIELD **BRAVO DOME**PROVINCE/COUNTY **HARDING**COUNTRY/STATE **U.S.A. / NEW MEXICO**LOCATION **1112' FSL & 1284' FEL**

SEC 35 TWP 20N RGE 28E Other Services

Latitude 35.9159306 MAI/MFE

MPD/MDN

Longitude -103.9313472 MML

SGS

API Number 30-021-20667 CMI

Permanent Datum GL, Elevation 5418 feet

Elevations: feet

Log Measured From KB

KB 5424.00

Drilling Measured From KB @ 6 FEET

DF 5424.00

GL 5418.00

Date 10-NOV-2014

Run Number ONE

Service Order 7606-102821746

Depth Driller 2921.00 feet

Depth Logger 2921.00 feet

First Reading 2908.04 feet

Last Reading 768.00 feet

Casing Driller 771.00 feet

Casing Logger 768.00 feet

Bit Size 8.625 inches

Hole Fluid Type WBM

Density / Viscosity 8.80 lb/USg 55.00 CP

PH / Fluid Loss 10.00 12.00 ml/30Min

Sample Source MUD PIT

Rm @ Measured Temp 1.10 @ 75.0 ohm-m

Rmf @ Measured Temp 0.88 @ 75.0 ohm-m

Rmc @ Measured Temp 1.32 @ 75.0 ohm-m

Source Rmf / Rmc CALC CALC

Rm @ BHT 0.92 @ 90.0 ohm-m

Time Since Circulation 3 HOURS

Max Recorded Temp 90.00 deg F

Equipment / Base 13057 LIB

Recorded By BEN WELDIN

Witnessed By MIKE RAINES

IOB # LB14-351

**Weatherford®****COMPACT PHOTO DENSITY  
COMPENSATED NEUTRON  
LOG**

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WELL **LEWIS 2028-35 #1**  
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PROVINCE/COUNTY **HARDING**  
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KB 5424.00  
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GL 5418.00

Date	10-NOV-2014		
Run Number	ONE		
Service Order	7606-102821746		
Depth Driller	2921.00	feet	
Depth Logger	2921.00	feet	
First Reading	2866.33	feet	
Last Reading	0.00	feet	
Casing Driller	771.00	feet	
Casing Logger	768.00	feet	
Bit Size	8.625	inches	
Hole Fluid Type	WBM		
Density / Viscosity	8.80 lb/USg	55.00 CP	
PH / Fluid Loss	10.00	12.00 ml/30Min	
Sample Source	MUD PIT		
Rm @ Measured Temp	1.10 @ 75.0	ohm-m	
Rmf @ Measured Temp	0.88 @ 75.0	ohm-m	
Rmc @ Measured Temp	1.32 @ 75.0	ohm-m	
Source Rmf / Rmc	CALC	CALC	
Rm @ BHT	0.92 @ 90.0	ohm-m	
Time Since Circulation	3 HOURS		
Max Recorded Temp	90.00	deg F	
Equipment / Base	13057	LIB	
Recorded By	BEN WELDIN		
Witnessed By	MIKE RAINES		
JOB #	LB14-351		