

# MACKLIN M. ARMSTRONG

## Geologist

License Number 743

316-209-5047

Scale 1:240 Imperial

Well Name: Stanley-McWhirter No. 1-33  
 Surface Location: Sec 33 T19S R29W  
 Bottom Location: 950 FNL and 1400' FEL  
 API: 15-101-22331  
 License Number: 5144  
 Spud Date: 11/29/2011 Time: 1:45 PM  
 Region: Lane County  
 Drilling Completed: 12/6/2011 Time: 1:17 AM  
 Surface Coordinates:  
 Bottom Hole Coordinates:  
 Ground Elevation: 2846.00ft  
 K.B. Elevation: 2851.00ft  
 Logged Interval: 3000.00ft To: 4760.00ft  
 Total Depth: 4760.00ft  
 Formation: Mississippi  
 Drilling Fluid Type: Chemical/Fresh Water Gel

### OPERATOR

Company: Mull Drilling Company  
 Address: 1700 North Waterfront Parkway  
 Wichita, Kansas 67206  
 Contact Geologist: Ernie Morrison  
 Contact Phone Nbr: 316-264-6366  
 Well Name: Stanley-McWhirter No. 1-33  
 Location: Sec 33 T19S R29W API: 15-101-22331  
 Pool: Wildcat Field: Wildcat  
 State: Kansas Country: USA

### SURFACE CO-ORDINATES

Well Type: Vertical  
 Longitude: 100 deg 31 min 31.830 sec Latitude: 38 deg 21 min 46.620 sec  
 N/S Co-ord:  
 E/W Co-ord:

### LOGGED BY

Company: Macklin M. Armstrong  
 Address: 100 South Ridge Road  
 Wichita, Kansas 67209  
 Phone Nbr: 316-209-5047  
 Logged By: Macklin M. Armstrong Name: Kansas License Number 743

### CONTRACTOR

Contractor: WW Drilling, LLC  
 Rig #: 2  
 Rig Type: mud rotary  
 Spud Date: 11/29/2011 Time: 1:45 PM  
 TD Date: 12/6/2011 Time: 1:17 AM  
 Rig Release: 12/6/2011 Time: 10:30 PM

### ELEVATIONS

K.B. Elevation: 2851.00ft Ground Elevation: 2846.00ft  
 K.B. to Ground: 5.00ft

### NOTES

Date	Depth at 7 am	Activity
11-29-11	MIRU	Spud at 1:45 pm
11-30-11	690	Drilling
12-01-11	2695	Drilling
12-02-11	3490	Drilling
12-03-11	4165	Drilling
12-04-11	4500	Drilling
12-05-11	4760	TOH for Log
12-06-11	4760	P & A

Surface Casing: 8 5/8" 20# at 214  
 Production Casing: None Set

Deviation: 214 - 1 deg; 4760 - 2 deg

Bit Record:	Make	Type	Depth In	Depth Out	Hours
	Smith	F27	214	4760	106.5

Formation	Sample	E-Log	Datum	Well 1	Well 2	Well 3
Anhydrite	2183	2186	+665	-24	-52	-10
B/Anhydrite	2213	2214	+637	-25	-18	-10
Heebner	3996	3394	-1143	-45	-15	-18
Lansing	4040	4037	-1186	-47	-15	-18
Stark	4330	4330	-1479	-47	-19	-28
B/Kansas City	4416	4414	-1563	-44	-17	-29
Marmaton	4446	4443	-1592	-42	-17	-25
Pawnee	4534	4531	-1680	-49	-28	-27
Fort Scott	4576	4573	-1722	-47	-16	-19
Cherokee Shale	4600	4598	-1747	-46	-19	-24
Mississippi	4658	4658	-1807	-42	-19	-26
Total Depth	4760	4762	-1911			

Well 1: Mull Drilling Company York No. 1-28 2310' FSL and 335' FWL Sec 28 T19S R29W  
 Well 2: Donald C. Slawson Brown 'Y' No. 1 C SE SW Sec 33 T19S R29W  
 Well 3: Donald C. Slawson Vsetecka 'C' No. 1 E2 E2 NE Sec 34 T19S R29W

Due to the lack of oil shows, the low structural position, and the electric log calculations, it was decided to plug this test well.

Respectfully submitted,  
 Macklin M. Armstrong

### ROCK TYPES

Lmst fw? shale, gry Carbon Sh Ss

### ACCESSORIES

MINERAL: Chert White  
 FOSSIL: Fossils < 20%  
 STRINGER: Sandstone  
 TEXTURE: C Chalky, MX Microfin

### OTHER SYMBOLS

DST: DST Int, DST alt, Core

Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca)

