

MACKLIN M. ARMSTRONG

Geologist

Kansas License Number 743

316-209-5047

Scale 1:240 Imperial

Well Name: Hogsett No. 1-8
 Surface Location: SEC 8 T16S R22W
 Bottom Location: 1181'FNL and 1740'FEL
 API: 15-135-25295

License Number: 9/29/2011 Time: 1:45 PM
 Spud Date: 10/5/2011 Time: 8:00 PM

Drilling Completed: 10/5/2011
 Surface Coordinates:
 Bottom Hole Coordinates:
 Ground Elevation: 2397.00ft
 K.B. Elevation: 2402.00ft
 Logged Interval: 3700.00ft To: 4440.00ft
 Total Depth: 4400.00ft
 Formation:
 Drilling Fluid Type:

OPERATOR

Company: Mull Drilling Company
 Address: 1700 North Waterfront Parkway
 Wichita, Kansas 67206

Contact Geologist: Macklin Armstrong, Kansas License Number 743
 Contact Phone Nbr: 316-209-5047
 Well Name: Hogsett No. 1-8
 Location: SEC 8 T16S R22W API: 15-135-25295
 Pool: Wildcat Field: Wildcat
 State: Kansas Country: Ness

ELEVATIONS

K.B. Elevation: 2402.00ft Ground Elevation: 2397.00ft
 K.B. to Ground: 5.00ft

NOTES

Date Commenced: 9-28-11 Date Completed: 10-5-11

Surface Casing: 8 5/8" 23# at 219'

RTD: 4400 LTD: 4440

Date	Depth	Activity
9-28-11	MIRU	Spud at 1:45 pm
9-29-11	700'	Drilling
9-30-11	2750'	Drilling
10-1-11	3500'	Drilling
10-2-11	4065'	Drilling
10-3-11	4284'	TIH for DST No. 1
10-4-11	4380'	TIH after DST No. 2
10-5-11	4440'	P & A

Formation	Sample	E-Log	Datum	Well 1	Well 2	Well 3
Anhydrite	1741	1742	+660	-4	+2	+8
B/Anhydrite	1783	1780	+622	+1	-2	+3
Heebner	3769	3767	-1365	+7	-6	-4
Lansing	3810	3806	-1404	+7	-5	-7
Stark	4028	4022	-1620	+10	+3	-2
B/Kansas City	4077	4073	-1671	+6	-3	-4
Marmaton	4090	4087	-1685	+9	0	-4
Pawnee	4174	4170	-1768	+8	-1	-3
Fort Scott	4263	4264	-1862	+12	-3	-5
Cherokee Shale	4278	4278	-1876	+12	-1	-1
Mississippi	4356	4356	-1954	+12	+9	+26
Total Depth	4440	4440	-2038			

Reference Well 1: Coral Coast Petroleum, Virginia No. 1, 2260' FNL & 1910' FEL, Sec 8 T16S R22W
 Reference Well 2: Sun Flower Exploration, Wieman No. 1, NW SE NW, Sec 8 T16S R22W
 Reference Well 3: Falcon Exploration, Inc., Janet Sue No. 1, 280' FSL & 460' FWL, Sec 5 T16S R22W

Due to the Drill Stem Test results and the Electrical Log calculations, it was decided to plug this test well.

Respectfully submitted,
 Macklin M. Armstrong

ROCK TYPES

△ △ △ △ Cht Lmst fw7> Shgy Shblk

ACCESSORIES

MINERAL
 ▲ Chert, dark

FOSSIL
 F Fossils < 20%
 ◊ Oolite

OTHER SYMBOLS

OIL SHOWS
 ● Even Str
 ● Spotted Strn 50 - 75 %
 ○ Spotted Strn 25 - 50 %
 ○ Spotted Strn 1 - 25 %
 ○ Questionable Strn
 D Dead Oil Str
 ■ Fluorescence

INTERVALS
 ■ Core
 - DST

