# Adam Eldani Geo-Log/Report WellSight Systems

Scale 1:240 (5"=100') Imperial Measured Depth Log

Well Name: #1JOSEPH-HESS

Location: SEC 30-TOWNSHIP 13S- RANGE 31W GOVE COUNTY

License Number: API 15-063-22123 Region: KANSAS

Spud Date: 7/23/2013 Drilling Completed: 08/04/2013

Surface Coordinates: 1700' FSL & 175' FEL

Bottom Hole Deviation Surveys are detailed through out the Geo-Report.

**Coordinates:** 

Ground Elevation (ft): 2869' K.B. Elevation (ft): 2877' Logged Interval (ft): 3500 To: 4648 Total Depth (ft): 4650

Formation: Mississippian
Type of Drilling Fluid: Mud-Co Chemical

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.cor

#### **OPERATOR**

Company: Ritchie Exploration Inc. (drilled by WW RIG# 12)

Address: 8100 E. 22nd ST. N. #700

Wichita, KS, 67278-3188

# **GEOLOGIST**

Name: Adam M.A. Eldani
Company: Ritchie Exploration Inc.
Address: 8100 E. 22nd ST. N. #700

Wichita, KS, 67278-3188

# **Tops & Drill Report**

TOPS:

**DRILLING REPORT** 

Sample Tops:

Anhydrite: 2357'+520 B/Anhydrite: 2380'+497 Heebner: 3868'-991 Toronto: 3891'-1014 Lansing: 3914'-1037 Muncie Sh: 4065'-1188 Stark Sh: 4149'-1272 Hush. Sh: 4186'-1309 BKC: 4229'-1352 Marmaton: 4241'-1364 Altamont: 4259'-1382 Pawnee: 4344'-1467 Myrick: 4383'-1506 Ft Scott: 4399'-1522 Cherokee: 4427'-1550 Johnson: 4470'-1593

Mississippian: 4518'-1641

RTD: 4650'-1773

Anhydrite: 2356'+521 B/Anhydrite: 2378'+499 Heebner: 3866'-989 Toronto: 3890'-1013 Lansing: 3912'-1035 Muncie Sh:4059'-1182 Stark Sh: 4148'-1271 Hush. Sh: 4184'-1307 BKC: 4220'-1343 Marmaton: 4241'-1364

Altamont: 4258'-1381 Pawnee: 4344'-1467 Myrick: 4381'-1504 Ft Scott:4399'-1522 Cherokee: 4427'-1550 Johnson: 4469'-1592 Mississippian: 4530'-1653

LTD: 4648'-1771

#### **DAILY DRILLING REPORT:**

# DATE DEPTH:

7/23 Spud 7/24 860' 7/25 2593' 7/26 3392' 7/27 3920' 7/28 3963' 7/29 4002' 7/30 4020' 7/31 4097' 8/01 4150' 8/02 4230' 8/03 4493'

4650'

8/04

Misc.

All DST's info. are NEAR the correct log depth.

RIG: WW DRILLING, LLC. RIG # 12 **TOOL PUSHER: CALVIN PHANNENSTIEL** 

MUD: MUD CO. (Reid Atkins)

GAS DETECTOR: N/A

DRILL STEM TEST'S: TRILOBITE TESTERS INC.

LOGS: NABORS (JEFF LUEBBERS)

OFFICE: PETER FIORINI

#### Comments

Moved in and rigged up. Spud at 1:00 p.m. Ran 5 jts new 23# 8-5/8" surface casing. Tally at 225', set at 234'. Cemented with 165 sacks common, 3% cc, 2% gel. Cement circulated. Plug down at 5:00 p.m. Drilled out plug at 1:00 a.m. on 7/24/13.

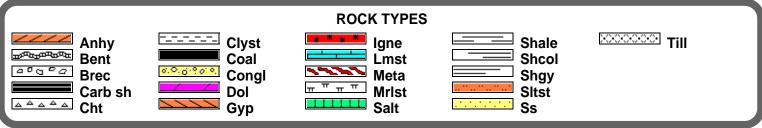
AFTER THE RESULTS OF SAMPLE LOGGING, ELECTRIC LOGGING, AND ALL DST TESTS ANALYSIS & CALCULATIONS; IT WAS DECIDED TO RUN 5 1/2 INCH PRODUCTION CASING TO FURTHER TEST THE #1 JOSEPH-HESS FOR OIL & GAS COMMERICAL QUANTITIES.

Ran 5-1/2" 15.5# new production casing, set at 4647'. Port collar at 2328'. Insert at 4625'. Pumped 500 gallons mud flush. Cemented casing with 200 sacks OWC, 10% salt, 2% gel, 1/4% CDI-31 and 5 ¼% Kol-Seal. Plug down at 7:00 p.m. Insert held. Plugged rat hole with 30 sacks.

Well Log Surveys BY: NABORS. Compensated Denisty/ Neutron Log, Dual Induction.

SAMPLES WILL BE DEPOSITED WITH KANSAS GEOLOGICAL SURVEY.

RESPECTFULLY SUBMITTED
Adam M. A. Eldani



		ACCESSORIES		
MINERAL  Anhy Arggrn Arg Bent Bit Brecfrag Calc Carb Chtdk Chtlt Dol Feldspar Ferrpel Ferr Glau Gyp	Hvymin  K Kaol  Marl  Minxl  Nodule  Phos  Pyr  Salt  Sandy  Silt  Silt  Sulphur  Tuff  FOSSIL  Algae  Amph	Bioclst Brach Bryozoa Cephal Coral Crin Echin Fish Foram Fossil Fuss Gastro Oolite Oomold	Pisolite BS C Plant C Strom	TURE Boundst Chalky CryxIn Earthy FinexIn Grainst Lithogr MicroxIn Mudst Packst Wackest

