

SANDLIN OIL CORPORATION

Scale 1:240 Imperial

Well Name: HACKMEISTER-MASTERS UNIT #1
Surface Location: SE NE NE NE S26 T10S R16W

Bottom Location:

API: 15-163-24262-00-00

License Number: 6677

Spud Date: 10/8/2014 Time: 3:00 PM

Region: ROOKS COUNTY

Drilling Completed: 10/14/2014 Time: 12:36 AM

Surface Coordinates: 490 FNL & 50 FEL

Bottom Hole Coordinates:

Ground Elevation: 2036.00ft K.B. Elevation: 2043.00ft

Logged Interval: 2900.00ft To: 3700.00ft

Total Depth: 3700.00ft

Formation: TOPEKA, LANSING KANSAS CITY Drilling Fluid Type: CHEMICAL / FRESH WATER GEL

OPERATOR

Company: SANDLIN OIL CORPORATION Address: 621 17TH STREET STE 2055

DENVER, COLORADO

80293-2001

Contact Geologist: GARY SANDLIN Contact Phone Nbr: 303-292-3313

Well Name: HACKMEISTER-MASTERS UNIT #1 Location: SE NE NE NE S26 T10S R16W

API: 15-163-24262-00-00

Pool: Field: WILDCAT

State: KANSAS Country: USA

SURFACE CO-ORDINATES

Well Type: Vertical
Longitude: -99.0663520
Latitude: 39.1607016
N/S Co-ord: 490 FNL
E/W Co-ord: 50 FEL

LOGGED BY



Company: SOLUTIONS CONSULTING, INC.

Address: 108 WEST 35TH

HAYS, KANSAS 67601

Phone Nbr: 785-650-4540 / 785-639-1337

Logged By: Geologist Name: STEVE REED

CONTRACTOR

Contractor: ROYAL DRILLING, INC

Rig #: 2

Rig Type: MUD ROTARY

 Spud Date:
 10/8/2014
 Time:
 3:00 PM

 TD Date:
 10/14/2014
 Time:
 12:36 AM

 Rig Release:
 10/15/2014
 Time:
 6:00 AM

ELEVATIONS

K.B. Elevation: 2043.00ft Ground Elevation: 2036.00ft

K.B. to Ground: 7.00ft

NOTES

BASED ON LOW STRUCTURAL POSITION, LACK OF SIGNIFICANT SHOWS, AND LOG ANALYIS THE DECISON WAS MADE TO PLUG AND ABANDON WELL

OPEN HOLE LOGGING PROVIDED BY: NABORS COMPLETION AND PRODUCTION SERVICES DUAL INDUCTION LOG, COMPENSATED NEUTRON-DENSITY LOG, MICRORESISTIVITY LOG, AND SONIC LOGS WERE PERFORMED

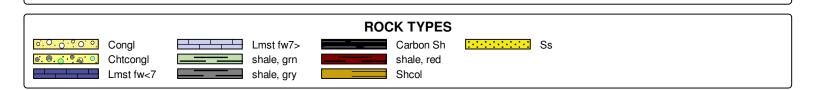
NO DST'S

FORMATION TOPS COMPARISON AND DAILY ACTIVITY SUMMARY

	WELL NAME HACKMEISTER-MASTERS UNIT #1 API: 15-163-24262		COMPARISON WELL LINQUIST #1 API: 15-163-21050	COMPARISON WELL DOTY #1 API: 15-163-00011
FORMATION	SAMPLE TOPS	LOG TOPS	LOG TOPS (DATUM)	LOG TOPS (DATUM)
ANHYDRITE	NO CALL	1253' (+790')	+772'	+809'
ТОРЕКА	3003' (-960')	2996' (-953')	-951'	-952'
HEEBNER	3238' (-1195')	3235' (-1192')	-1187′	-1190′
TORONTO	3261' (-1218')	3254' (-1211')	-1216′	-1212′
LKC	3285' (-1242')	3280' (-1237')	-1235′	-1236′
вкс	3531' (-1488')	3529' (-1486')	-1484′	-1506′
ARBUCKLE	NOT REACHED		-1596′	NA
RTD	3700' (-1657')	3698' (-1655')	-1668′	-1639'

SUMMARY OF DAILY ACTIVITY

10-8-14	R.U., spud @ 3:00pm, 8 5/8" surface casing set at 350' w/200 sxs common, 2% gel, 3% cc, plug down @ 2:45am, survey $3/4^\circ$
10-9-14	350', WOC, drilling, bit trip @ 1369'
10-10-14	1369', drilling
10-11-14	2365', drilling
10-12-14	2950', drilling, CFS @ 3015'
10-13-14	3400', drilling, CFS@ 3532, TD of 3700' reached @ 12:36am, short trip (25 stands, CTCH, TOWB for logs, survey 1° $$
10-14-14	3700', logging, prepare for plugging
10-15-14	release rig



ACCESSORIES

MINERAL Chert, dark Glauconite F Fossils < 20% Oomoldic F Fossils < 20% Oomoldic F Fussilinid F Fossils < 20% Oomoldic Oomoldic OTHER SYMBOLS

Oil Show **DST** ■ DST Int Good Show Fair Show **DST** alt Poor Show Core O Spotted or Trace II tail pipe ■ DST O Questionable Stn D Dead Oil Stn 🗗 DST DST Fluorescence * Gas Printed by GEOstrip VC Striplog version 4.0.8.9 (www.grsi.ca)

