

GEOLOGICAL REPORT

DRILLING TIME

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SAMPLE LOG

COMPANY Russell Oil, Inc.
LEASE Greccian Trust
WELL NO. 1-30
LOCATION 330' FNA + 330' FEH
SEC 30 TWN 105 RNG 21 W
COUNTY Graham STATE Kansas
POOL Wheeler south extension
API NO. 15-065-23710-00-00

ELEVATIONS

KB 2260'
DF 2258'
GL 2250'

MEASUREMENT FROM
Top Kelly Bushing
PIPE STRAP 3696'
.48' short to
Board

CONTRACTOR Southwind Drilling Rig 1
COMMENCED January 28, 2011
COMPLETED February 7, 2011
RTD 4000' @ 7:30 P.M. on 2-7-11
MUD Andy's Mud + Chemicals
SAMPLES FROM 3200' TO 4000'
DRILLING TIME FROM 3200' TO 4000'
SUPERVISION FROM 3200' TO 4000'
GEOLOGIST STEVEN D. ANGLE

CASING RECORD "

SURFACE New 8 5/8
set @ 239.84 w/
160 sk comm. +
39 cc, 276 gal. CDC

PRODUCTION None

REMARKS Deviation: 3696' - 1 1/4°, 4000' - 1°

All formation tops, zones of interest, porosity, shows and sample time lag are based from the top of Kelly Bushing measurements. Any corrections in measurements during the drilling of this well have been incorporated into this report.

ORIGINAL

Sincerely,

COPY

Steven D. Angle

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DRILLING INFORMATION

DRILLING CONTR: Southwin Drilling Rig #1
 RIG PHONE: 620-794-0275
 TOOL PUSHER: Frank Rome
 PHONE: 620-566-7324
 DRILLERS - DAYLIGHT TOUR: Kevin Belcher
 EVENING TOUR: Jimmy Little
 MORNING TOUR: Ken Thompson
 SPUD DATE: 1-28-2011 DATE OF RTD: 2-7-2011
 SITE DIRECTIONS: Approx 17 miles north of Ellis, KS,
 To CC Ref, West 2 miles, south into location,
 SURFACE PIPE: New 20" 858' SET @ 279,84' w/160 SX
 Conn, 376 CC, 276 CC, Cement did cure to surface.
 WELL STATUS: Dry + Abandoned
 PRODUCTION CASING: None

DRILLING MUD CONTR: Andy Muel, ENGR: Ken Rupp
 Cell # 785-635-6445
 DRILL STEM TESTING: Inhibite Testing, 800-988-5369
 Engineer: Dustin Rosh, cell: 785-623-0475
 CEMENTING: Surface Pipe: Allied Cementing,
 ELECTRIC LOGGING: AOG-TECH, ADQS: Dual Induction
 Sonic, Microresistivity, Compensated Neutron
 Density. Ph. 785-625-7313,
 Engineers: J. Schuler

BIT RECORD

NO.	PURPOSE	SIZE	MAKE	TYPE	IN	OUT	JETS	PUMP
1	Surface	1 3/4"	Reed	Full	0'	248'		320#
1	Bore	7 7/8"	REED	S-52	248'	3696'	1515.14	950#
2	Bore	7 7/8"	REED	S-52	3696'	4000'	1515.14	950#

DST NO. 1 INTERVAL 3628 TO 3696 TYPE Anchor 68 TIMES 25-60-15-30
 Blow: weak blow built to 1/4", Died in 28 minutes, ST, No return.
 Rec: No blow, Flashed tool, No blow, ST, No return.
 5' mud.

DST NO. 2 INTERVAL 3696 TO 3760 TYPE Anchor 64 TIMES 45-60-15-60
 Blow: Very weak blow surface bubbles died in 47 minutes, ST,
 No return, No blow, Flashed, No help, ST, No return.
 Rec: 5' mud.

DST NO. 3 INTERVAL 3760 TO 3860 TYPE Anchor 120 TIMES 30-30-15-30
 Blow: weak surface bubbles, Died in 4 minutes, Flashed tool, ST, No return.
 Rec: No blow, ST, No return.
 12' mud.

I/F/F 50-57 SIF/SFF 57-57 IS/FSI 295-242 IH/FH 1905-1878 Temp: 105°F

