Company: Address:	OPERATOR SANDLIN OIL CORPORATION 621 17TH STREET, STE. 2055 DENVER, COLORADO 80293-20	01				
Contact Geologist: Contact Phone Nbr: Well Name: Location: Pool: State:	GARY SANDLIN 303-292-3313 SANDLIN OIL CORPORATION SE NW SE NW Sec 14-12s-18w INFIELD KANSAS	API: Field: Country:	15-051-26,421-00-00 BEMIS-SHUTTS USA			
Scale 1:240 Imperial						
Well Name: Surface Location: Bottom Location:	SANDLIN OIL CORPORATION SE NW SE NW Sec 14-12s-18w					
API: License Number: Spud Date:	15-051-26,421-00-00 6677 11/29/2012	Time:	3:00 PM			
Region: Drilling Completed:	ELLIS COUNTY 12/3/2012	Time:	6:52 AM			
Surface Coordinates: Bottom Hole Coordinates: Ground Elevation: K.B. Elevation: Logged Interval:	1730' FNL & 1880' FWL 2140.00ft 2145.00ft 2900.00ft	To:	3725.00ft			
Total Depth: Formation:	3725.00ft ARBUCKLE					
Drilling Fluid Type:	CHEMICAL/FRESH WATER GEL					
	SURFACE CO-ORDINATE	S				
Well Type: Longitude:	Vertical	Latitude:				
N/S Co-ord:	1730' FNL					
E/W Co-ord:	1880' FWL					
E/W Co-ord:	1880' FWL LOGGED BY					
E/W Co-ord:		NS I N G				
E/W Co-ord:		NS ING				
Company:	LOGGED BY SOLUTIONS CONSULTING 108 W 35TH	Name:	HERB DEINES			
Company: Address: Phone Nbr: Logged By:	LOGGED BY SOLUTIONS CONSULTING 108 W 35TH HAYS, KS 67601 (785) 639-1337 Geologist CONTRACTOR ROYAL DRILLING INC.	Name:	HERB DEINES			
Company: Address: Phone Nbr: Logged By:	LOGGED BY SOLUTIONS CONSULTING 108 W 35TH HAYS, KS 67601 (785) 639-1337 Geologist CONTRACTOR	Name:	HERB DEINES 3:00 PM 6:52 AM 11:45 PM			
Company: Address: Phone Nbr: Logged By: Contractor: Rig #: Rig Type: Spud Date: TD Date:	LOGGED BY SOLUTIONS CONSULTING 108 W 35TH HAYS, KS 67601 (785) 639-1337 Geologist CONTRACTOR ROYAL DRILLING INC. 1 MUD ROTARY 11/29/2012 12/3/2012	Time: Time:	3:00 PM 6:52 AM			
Company: Address: Phone Nbr: Logged By: Contractor: Rig #: Rig Type: Spud Date: TD Date:	LOGGED BY ELEVATIONS CONSULTING 108 W 35TH HAYS, KS 67601 (785) 639-1337 Geologist CONTRACTOR NUD ROTARY 11/29/2012 12/3/2012 12/3/2012	Time: Time:	3:00 PM 6:52 AM			
Company: Address: Phone Nbr: Logged By: Contractor: Rig #: Rig Type: Spud Date: TD Date: Rig Release: K.B. Elevation:	LOGGED BY ELEVATIONS CONSULTING 108 W 35TH HAYS, KS 67601 (785) 639-1337 Geologist CONTRACTOR ROYAL DRILLING INC. 1 MUD ROTARY 11/29/2012 12/3/2012 12/3/2012 12/3/2012 12/3/2012 12/3/2012 12/3/2012 12/3/2012 12/3/2012 CONTRACTOR	Time: Time: Time:	3:00 PM 6:52 AM 11:45 PM			

RECOMMENDATION TO RUN PRODUCTION CASING TO FURTHER TEST AND DEVELOP ARBUCKLE DOLOMITE.

OPEN HOLE LOGGING BY NABORS COMPLETION AND SERVICES CO: DUAL INDUCTION LOG, COMPENSATED DENSITY/NEUTRON LOG, MICROLOG, SONIC LOG

NO DRILL STEM TESTS WERE RAN

LTD

DDTD

WELL WAS DEEPENED TO 3745' AFTER LOGGING TO ALLOW FOR $\mbox{ ADEQUATE CASING DEPTH AND CEMENTING}$

FORMATION TOPS SUMMARY AND DAILY CHRONOLOGY OF ACTIVITY

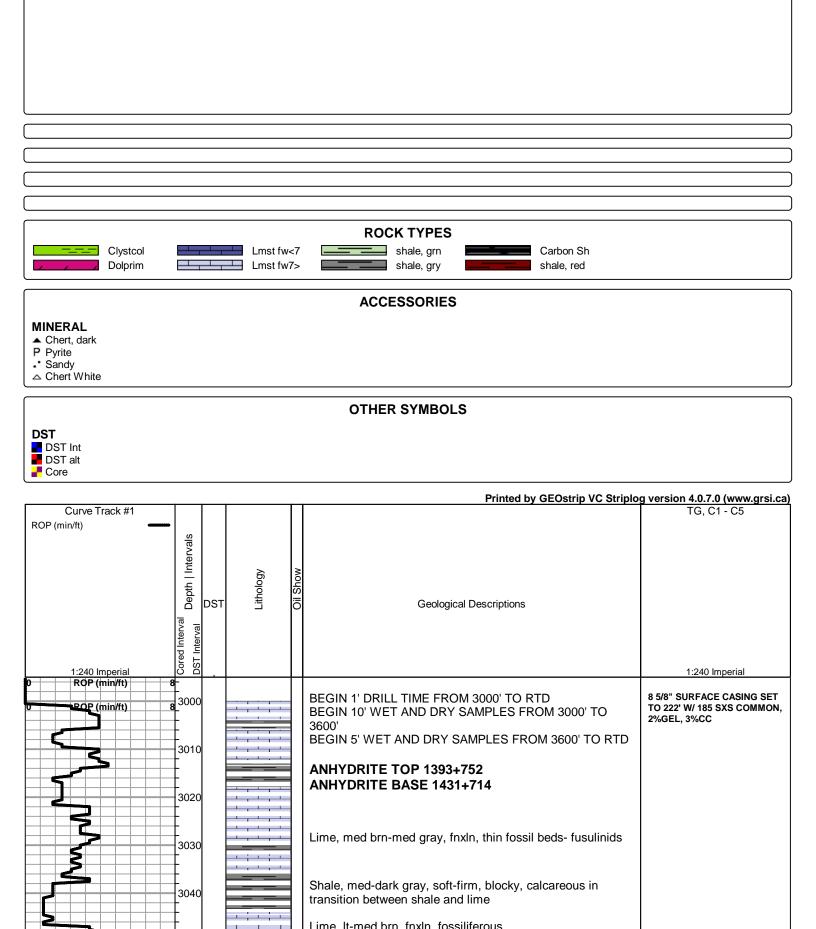
	JOY # 2			
	1730' FNL & 1880' F	-vvL, Nvv/4		
	Sec.14-12s-18w			
	2140' GL 2145' KB			
FORMATION	SAMPLE TOPS	LOG TOPS		
Anhydrite		1393+ 752		
B-Anhydrite		1431+ 714		
Topeka		3119- 974		
Heebner Shale		3348-1203		
Toronto		3370-1225		
LKC		3393-1248		
ВКС		3634-1489		
Simpson Shale		3645-1500		
Arbuckle		3661-1516		
RTD	3725-1580			

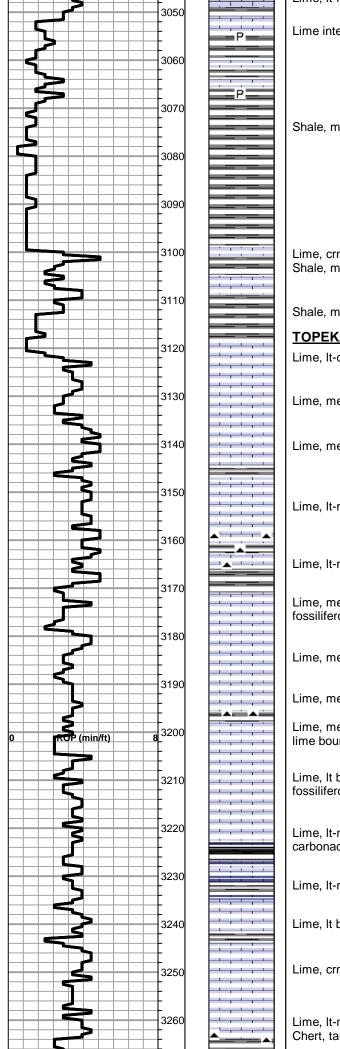
SUMMARY OF DAILY ACTIVITY

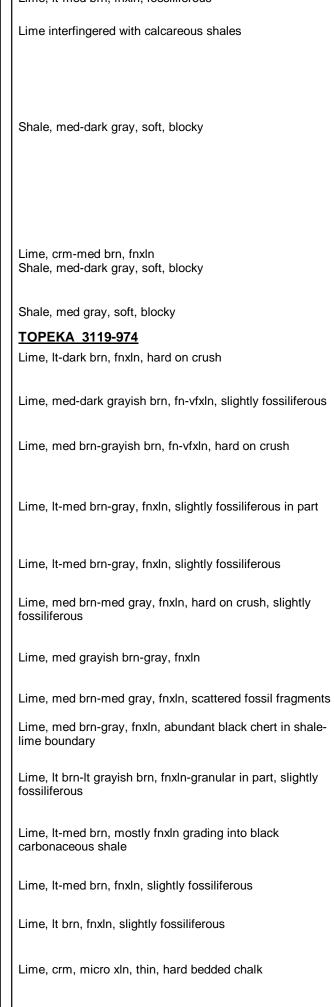
11-29-12 RU, spud	
11-30-12 212', set 8 5/8" surface casing to 212' w/150 sacks of Comm	on,
2%Gel, 3% CC, plug down 9:00am, WOC 8 hours	
12-01-12 2124', drilling, bit trip, slope ½ degree, board 2665.72 strap	2665.14
12-02-12 2865', drilling	
12-03-12 3725', RTD, logging, lay down drill pipe and run production of	asing

3724-1579

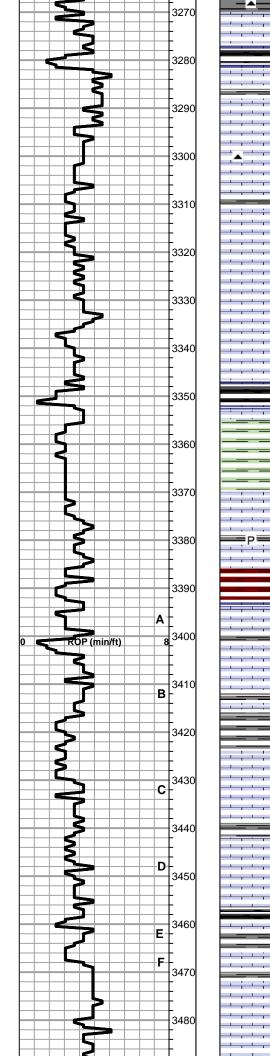
3745-1600







Lime, It-med brn, fnxln, scattered fossil fragments Chert, tan-black, fresh, sharp



Lime, It-med brn, fnxln, slightly fossiliferous

Shale, black carbonaceous, fissile, blocky

Lime, It-med brn, fnxln 1 chip, trace of oil stain, NFO, No Odor

Lime, It-med brn, fnxln, fossiliferous chert

Lime, It brn-It grayish brn, fnxln, scattered fusulinids

Lime, buff-lt brn, fn-vfxln

Lime, It brn-It grayish brn, frnxln

Lime, med brn, fnxln, chalky matrix in part, increasing darker brn lime near shale boundary

HEEBNER SHALE 3348-1203

Shale, black carbonaceous, fissile, blocky Lime, med brn, vfxln, hard on crush

Shale, med gray-greenish gray, soft, blocky grading into soft sticky clumps

TORONTO 3370-1225

Lime, crm-lt brn, fnxln, NS

Lime, crm-lt brn, fnxln, slight bedded chalk in part NS

LKC 3393-1248

Lime, It-med brn, fnxln, few fossil casts , few chips with vuggy porosity, lite scattered staining, No Odor, NFO

Lime, It-med brn, mostly fnxln, few chips with fresh oil stain on surfaces, NFO, No Odor

Lime, It brn-It gray, fn-vfxIn grading into calcareous gray shale with scattered fossil fragments

Lime, crm-lt brn, fnxln, few cemented oolitic chips, NS, No Odor, bedded chalk in part

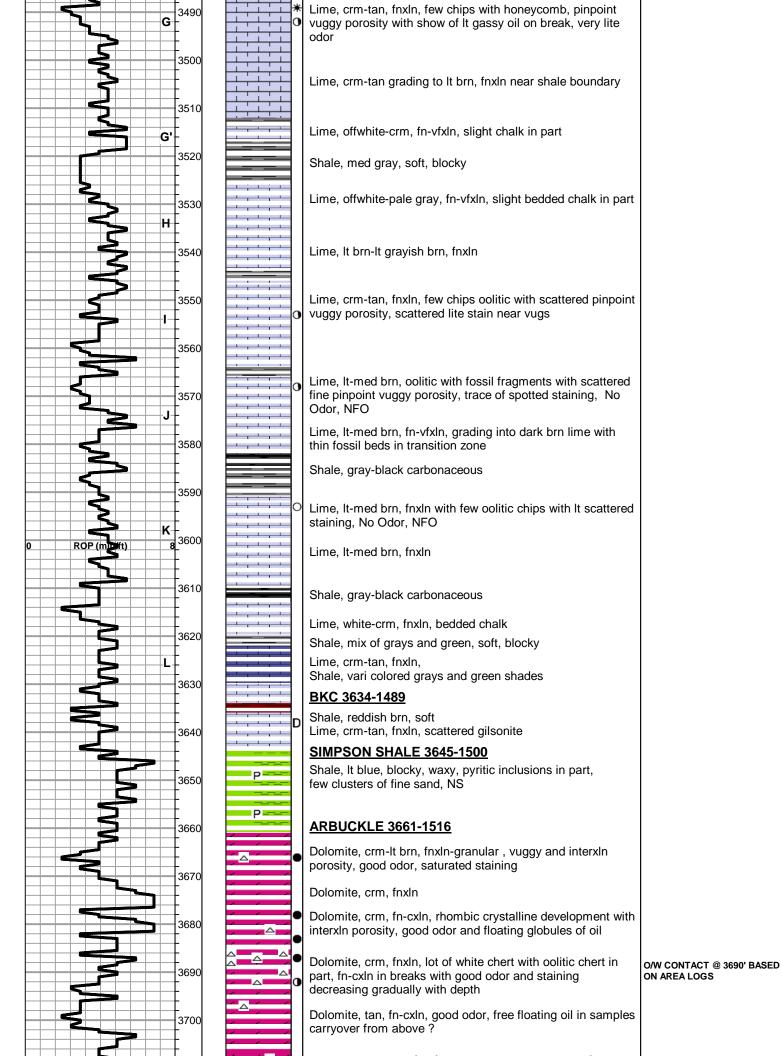
Lime, crm-lt brn, fnxln, bedded chalk in part

Lime, crm-tan, mostly fnxln, few chips, oolitic with fossil fragments but well cemented, poor visible porosity

Shale, black carbonaceous, fissile, blocky Lime, pale green, fnxln

Lme, crm-lt brn, mostly fnxln, few chips oolitic with fossil fragments back filled with sparry calcite cementing

Lime, offwhite-crm-lt brn, fnxln



3710	Dolomite, crm-tan, fn-vfxln, clean appearance, lt sulfur odor	
	Dolomite, tan, oomoldic, fn-cxln, quartz grain inclusions	WELL DEEPENED TO 3745' TO FIT PRODUCTION CASING
	RTD 3725-1580 LTD 3724-1579	