

OPERATOR

Company: JASON OIL COMPANY, LLC
 Address: P.O. BOX 701
 RUSSELL, KS 67665

Contact Geologist: JIM SCHOENBERGER
 Contact Phone Nbr: (785) 483-4204
 Well Name: J. SCHWEIN #1
 Location: NE SW 25 - 15S - 14W
 Pool:
 State: KANSAS

API: 15-167-23804-00-00
 Field: TRAPP
 Country: USA

Scale 1:240 Imperial

Well Name: J. SCHWEIN #1
 Surface Location: NE SW 25 - 15S - 14W
 Bottom Location:
 API: 15-167-23804-00-00
 License Number: 33813
 Spud Date: 5/19/2012 Time: 3:34 PM
 Region: RUSSELL
 Drilling Completed: 5/24/2012 Time: 2:54 AM
 Surface Coordinates: 1980' FSL & 1980' FWL
 Bottom Hole Coordinates:
 Ground Elevation: 1863.00ft
 K.B. Elevation: 1871.00ft
 Logged Interval: 450.00ft To: 3375.00ft
 Total Depth: 3400.00ft
 Formation:
 Drilling Fluid Type: FRESH WATER/CHEMICAL GEL

SURFACE CO-ORDINATES

Well Type: Vertical
 Longitude: Latitude:
 N/S Co-ord: 1980' FSL
 E/W Co-ord: 1980' FWL

LOGGED BY

Company: SOLUTIONS CONSULTING
 Address: 108 W 35TH
 HAYS, KS 67601

Phone Nbr: (785) 259-3737
 Logged By: Geologist

Name: JEFF LAWLER

CONTRACTOR

Contractor: DISCOVERY DRILLING
 Rig #: 2
 Rig Type: MUD ROTARY
 Spud Date: 5/19/2012 Time: 3:34 PM
 TD Date: 5/24/2012 Time: 2:54 AM
 Rig Release: 5/24/2012 Time: 10:00 PM

ELEVATIONS

K.B. Elevation: 1871.00ft Ground Elevation: 1863.00ft
 K.B. to Ground: 8.00ft

NOTES

DUE TO STRUCTURAL POSITION AND RECOVERY ON DST #1 DECISION WAS MADE TO RUN PRODUCTIONS CASING.

AFTER LOG ANALYSIS AND OIL SHOWS IN CUTTINGS, THE FOLLOWING ZONES SHOULD BE PERFORATED BEFORE ABANDONING WELL:

TOPEKA: 2937 - 40

TORONTO: 3009 - 11

LKC: 3074 - 78
3089 - 91
3127 - 29
3141 - 43
3156 - 60
3203 - 07

CONGLOMERATE: 3272 - 74

UNDER THE ASSUMPTION OF HAVING ACCESS TO A GOOD SWD, THE FOLLOWING LOWER ARBUCKLE ZONES AS WELL:

3300 - 03
3310 - 12

RESPECTFULLY SUBMITTED,
JEFF LAWLER

WELL COMPARISON SHEET

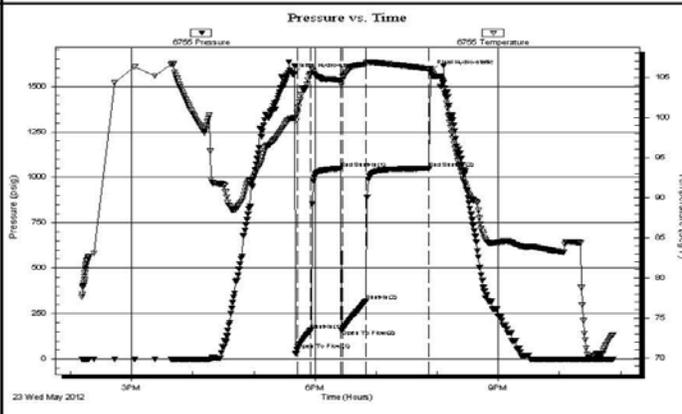
FORMATION	P&A 6-98				P&A 6-57				P&A 3-57				•									
	CORIE OIL, INC				CHET LOVING				CITIES SERVICE OIL				CITIES SERVICE OIL									
	MICHAELIS #1				PODAZUS #1				PODAZUS #1				BECKER A #4									
	J. SCHWEIN #1				W2 NW SE 25-15-14				NW NE SW 25-15-14				NE NE SW 25-15-14				NE SE SW 25-15-14					
	KB		1871		KB		1883		KB		1869		KB		1871		KB		1889			
	LOG TOPS	SAMPLE TOPS	CARD/SMPL TOPS	LOG	SMPL.	CARD/SMPL TOPS	LOG	SMPL.	DATA SOURCE	LOG	SMPL.	DATA SOURCE	LOG	SMPL.	DATA SOURCE	LOG	SMPL.					
DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM	
ANHYDRITE TOP	848	1023	857	1014	870	1013	+ 10	+ 1								885	1004	+ 19	+ 10			
BASE	882	989	887	984	904	979	+ 10	+ 5														
DOVER LIME	2438	-567																				
TARKIO LIME	2485	-614																				
TOPEKA	2758	-887	2763	-892	2782	-899	+ 12	+ 7	2760	-891	+ 4	- 1										
OREAD																						
HEEBNER SHALE	2986	-1115	2992	-1121	3009	-1126	+ 11	+ 5	2988	-1119	+ 4	- 2										
TORONTO	3004	-1133	3008	-1137	3027	-1144	+ 11	+ 7	3006	-1137	+ 4	+ 0										
DOUGLAS	3018	-1147	3022	-1151	3042	-1159	+ 12	+ 8	3021	-1152	+ 5	+ 1										
BROWN LIME																						
LKC	3055	-1184	3058	-1187	3078	-1195	+ 11	+ 8	3057	-1188	+ 4	+ 1	3055	-1184	+ 0	- 3	3093	-1204	+ 20	+ 17		
BKC	3260	-1389	3292	-1421	3307	-1424	+ 35	+ 3														
CONG. SAND																						
MISSISSIPPIAN																						
ARBUCKLE	3292	-1421	3299	-1428	3312	-1429	+ 8	+ 1	3300	-1431	+ 10	+ 3	3306	-1435	+ 14	+ 7	3328	-1439	+ 18	+ 11		
REAGAN																						
RTD	3400	-1529			3365	-1482	- 47		3303	-1434	- 95		3310	-1439	- 90		3332	-1443	- 86			
LTD	3398	-1527			3366	-1483	- 44															

DST #1 ARBUCKLE

 <p>TRILOBITE TESTING, INC.</p>	<p>DRILL STEM TEST REPORT</p>	
	<p>Jason Oil Co LLC</p> <p>3718 83rd ST Po Box 701 Russell KS 67665 ATTN: Jim Schoenberger/Jef</p>	<p>25-15s-14w</p> <p>J. Schwien # 1</p> <p>Job Ticket: 47748 DST#: 1</p> <p>Test Start: 2012.05.23 @ 14:11:00</p>
<p>GENERAL INFORMATION:</p>		
<p>Formation: Arbuckle</p> <p>Deviated: No Whipstock: ft (KB)</p> <p>Time Tool Opened: 17:42:30</p> <p>Time Test Ended: 22:52:30</p>	<p>Test Type: Conventional Bottom Hole (Initial)</p> <p>Tester: Chris Staats</p> <p>Unit No: 47</p>	<p>Reference Elevations: 1871.00 ft (KB)</p> <p>1863.00 ft (CF)</p> <p>KB to GR/CF: 8.00 ft</p>
<p>Interval: 3278.00 ft (KB) To 3303.00 ft (KB) (TVD)</p> <p>Total Depth: 3303.00 ft (KB) (TVD)</p> <p>Hole Diameter: 7.88 inches Hole Condition: Fair</p>	<p>Serial #: 6755 Outside</p>	

Press@RunDepth: 318.39 psig @ 3279.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.05.23 End Date: 2012.05.23 Last Calib.: 2012.05.23
 Start Time: 14:11:05 End Time: 22:52:30 Time On Btm: 2012.05.23 @ 17:38:00
 Time Off Btm: 2012.05.23 @ 19:53:30

TEST COMMENT: IFI: Strong blow BOB 1 min
 ISI: No blow back
 FF: Strong blow BOB 4 min
 FSI: Weak blow back 1 1/2"



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1568.15	99.90	Initial Hydro-static
5	51.61	100.76	Open To Flow (1)
18	156.93	105.33	Shut-In(1)
48	1047.69	104.62	End Shut-In(1)
49	161.90	104.61	Open To Flow (2)
72	318.39	106.65	Shut-In(2)
134	1047.60	106.03	End Shut-In(2)
136	1583.61	106.04	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
0.00	930 GIP	0.00
464.00	M,W Gassy Oil 5% mud 20% water 25% gas 6.51% o	
310.00	Muddy Water 5% mud 95% water	4.35

Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Trilobite Testing, Inc

Ref. No: 47748

Printed: 2012.05.24 @ 07:45:24

ROCK TYPES

Cht (triangles) Lmst fw7> (horizontal lines) shale, gry (dark grey) shale, red (red) Ss (dotted)

Dolprim (pink) shale, grn (green) Carbon Sh (black) Shcol (yellow)

OTHER SYMBOLS

DST
 DST Int (blue square)
 DST alt (red square)
 Core (yellow square)

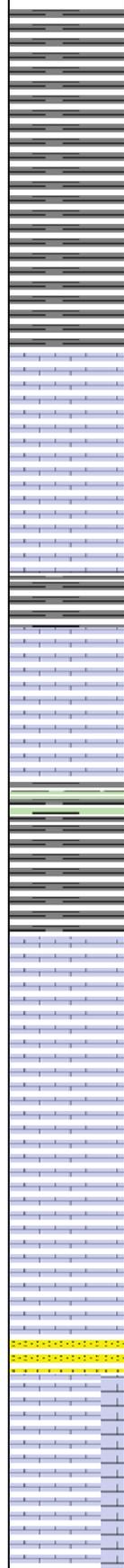
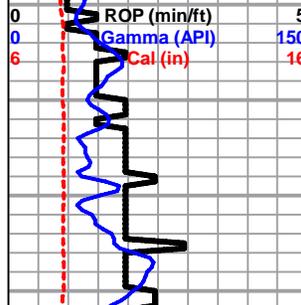
Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca)

Curve Track #1		Depth Intervals	DST	Lithology	Oil Show	Geological Descriptions	TG, C1 - C5				
ROP (min/ft)	Gamma (API)						Cal (in)	Total Gas (units)	C1 (units)	C2 (units)	C3 (units)
0	150	5					0	0	0	0	0
6	16	16					0	0	0	0	0
		2610					0	0	0	0	0

ANHYDRITE TOP 857' (+1014) E-LOG 848' (+1023)
 BASE 887' (+984) E-LOG 882' (+989)

1' DRILL TIME THROUGH ANHYDRITE FROM 840' - 910'
 1' DRILL TIME FROM 2650' - RTD
 10' WET/DRY SAMPLES FROM 2700' - RTD
 GEOLOGICAL SUPERVISION BY JEFF LAWLER FROM 2700' - RTD

2620
2630
2640
2650
2660
2670
2680
2690
2700
2710
2720
2730
2740
2750
2760
2770
2780
2790
2800
2810
2820
2830



Sh- Gray, soft, smooth, sticky argillaceous clumps

Lm- Brown Tan, trashy, sl. fsl

Lm- Cream Tan, VF grn., dense, very well cemented, no visible porosity, w/ few micro pyrite inclusions

Sh- Gray Lime Green White, soft, sticky clumps, dense chalky

Lm- Brown Tan, VF grn., very well cemented, cryptocrystalline w/ no visible porosity

Lm- Brown Buff Cream, FXLN, sl. fsl, fusulinids, few w/ abundant secondary XLN porosity

Sh- Gray Lm Green Maroon, chalky, some unconsolidated & pebbly, soft, sticky argillaceous clumps, smooth waxy speckled w/ pyrite, gray wash

TOPEKA 2763' (-892) E-LOG 2758' (-887) Lm- Gray Buff Tan, FXLN, semi-brittle, fsl w/ fusulinids, scattered XLN porosity, few bio-clasts w/ fsl fragments

Lm- Cream Tan, VF-FXLN, dense, very poorly developed, scattered XLN porosity, few w/ dense fractured porosity, clean & barren

Lm- Cream Tan Buff, dense, chalky, some very well compacted siltstone, sl. fsl, scattered XLN porosity, interbedded shale lenses

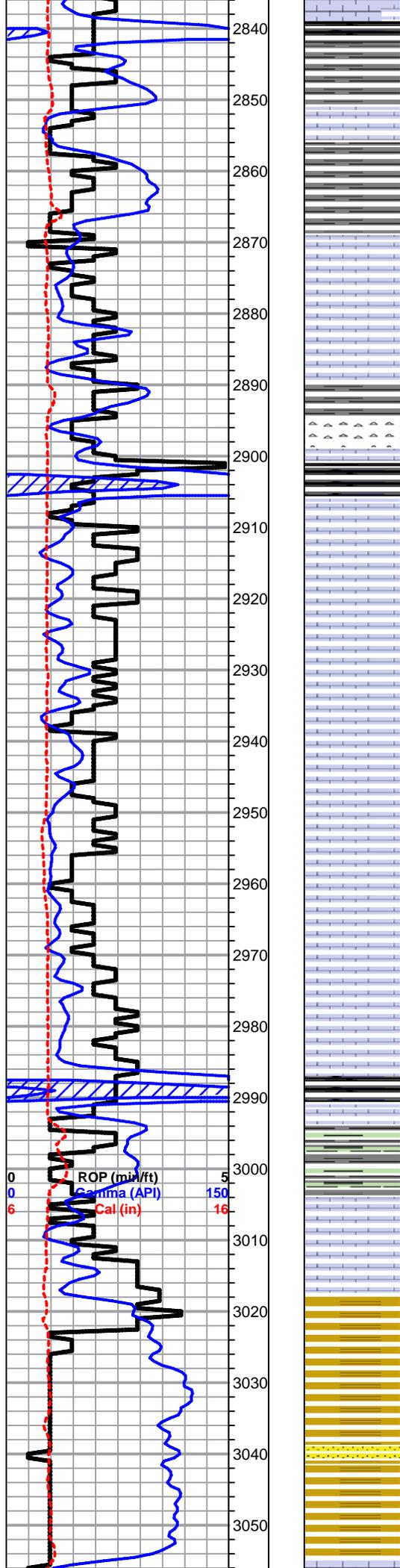
Sh/Ss- Gray dense slivers, soft friable VF grn. Ss speckled w/ dark minerals & glauconite

Lm- Cream Tan Buff, FXLN, tight, scattered XLN porosity, dense algal Ls, few chips of gray fsl. bedded chert

Lm- Gray Buff, FLXN, trashy, fsl. fragments, bio-clasts, sl. cherty Ls

Lm- Cream Tan, chalky, mud supported matrix, fsl., dense w/ limited visible porosity

0	Total Gas (units)	00
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100



Sh- Black Gray Lm Green, fissile, carbonaceous, soft, dense slivers, blocky

Lm- Cream Tan, FXLN, chalky in part, mottled, semi-brittle, scattered XLN porosity, few w/ sctrd secondary porosity

Sh- Gray Lm Green, soft, some gray wash

Lm- Cream Tan, VFXLN, dense, cryptocrystalline, no visible porosity, few chips of egg shell white chert, few chips w/ dense fractured porosity

Lm- Cream Tan, FXLN, dense, sl. granular, massive, scattered XLN porosity, tight, fusulinid fragments

Sh- Gray Cream, unconsolidated & fsl. chalk

Chert- Cream, sharp angular bedded chert, no visible porosity

Sh- Black Gray Lm Green, soft, carbonaceous, few waxy & well compacted, few sticky clumps

Lm- Cream Lt Brown, VF-FXLN, tight, very well cemented, scattered XLN porosity, sl. fsl w/ fusulinids

Lm- Cream Lt Brown, oolitic, densely packed, well cemented, scattered interparticle oolitic porosity, mostly w/ dense clear siliceous cementation

Lm- Brown Buff, FXLN, mottled, brittle, tight w/ dense XLN porosity

Lm- Cream Lt Gray, chalky, soft mud supported matrix, sl. fsl

○ Lm- Cream Buff, Fine grn., chalky in part, scattered development, 2-3 chips w/ very sctrd vugular porosity, mostly w/ sctrd pinpoint porosity, LT STN, SL. SFO, VRY FNT ODR

Lm- Cream FXLN, dense, clean, few siltstone chips, tight, scattered XLN porosity, few w/ recrystallization veins

Lm- A/A, chalky

Lm- Cream Tan, VFXLN, fsl w/ fusulinids, sl. cherty Ls, tight, very scattered XLN porosity, few chips of bedded chert

HEEBNER 2992' (-1121) E-LOG 2986' (-1115) Sh- Black Gray Lm Green, fissile, slaty, soft, smooth, sticky clumps

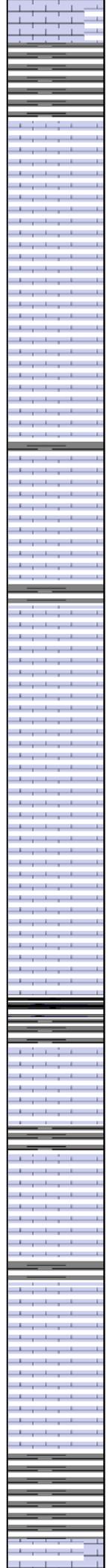
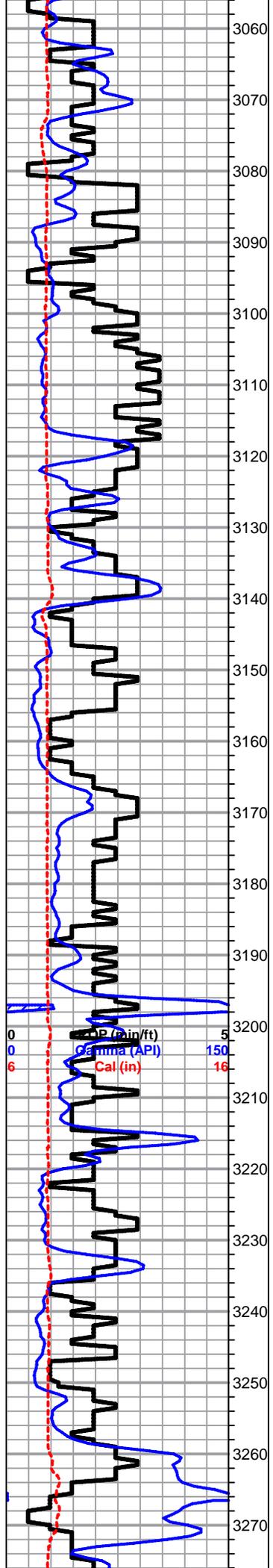
TORONTO 3008' (-1137) E-LOG 3004' (-1133) Lm- Off White, VFXLN, cryptocrystalline, well cemented, tight, no visible porosity, few chips w/ dense secondary porosity, LT GSY STN, NSFO, VRY FNT ODR UPON CRUSH

DOUGLAS SHALE 3022' (-1151) E-LOG 3018' (-1147) Sh- Gray Brown Lm Green, soft, blocky slivers, sticky argillaceous clumps, gritty & earthy

○ Sh- A/A, Ss- Dove Gray, very fine grn., well sorted & consolidated, friable, clean & barren

LKC 3058' (-1187) E-LOG 3055' (-1184) Lm- Cream Tan, FXLN, mostly dense w/ scattered development, few possibly fractured, scattered pinpoint to sub-vugular porosity, DRK

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100



BRWN SCTRD STN, NO SFO, FNT ODR

Lm- Cream Tan, FXLN, dense, chalky in part, minimal development w/ limited porosity

Lm- Cream Tan, oolitic oolitic, partially casted, scattered interconnectivity amongst casts, oolites partially dissolved, sctrd recrystallization, LT GSY STN, SL GSY SFO, THIN GSY SHEEN, ODR

Lm- Cream Tan, FXLN, sl. fsl, dense, tight matrix, sub- cryptocrystalline, chalky in part, few chips w/ scattered pinpoint porosity w/ LT RARE STN, NSFO, NO ODR

Lm- Cream, VF-FXLN, dense, tight, cryptocrystalline, minimal visible porosity

Lm- Brown, F-Med XLN, large oolites, densely packed w/ tight dense matrix, scattered development w/ pinpoint porosity, SCTTRD BRWN STN, NO SFO, LT GSY ODR

Lm- Cream Tan, oolitic, scattered development, scattered pinpoint porosity, some recrystallization, LT GSY STN, NO SFO, PARTIALLY FLAKEY, LT GSY ODR

Lm- Cream Off White, FXLN, oolitic, large oolites, few oolite clusters w/ scattered intra oolite porosity, mostly w/ scattered edge development, BRWN STN, RECRYSTALLIZATION, NSFO, ODR, chalky in part

Lm- Cream Tan, VFXLN, dense, well cemented, mix of tight algal Ls & cryptocrystalline, all w/ minimal visible porosity

Lm- A/A

Sh- Black Gray Lm Green, soft, carbonaceous, smooth, chips of black bedded chert

Lm- Cream, Med XLN, oolitic, good interparticle porosity, sl. recrystallization w/in, LT GSY STN, FLAKEY RESIDUAL, NSFO, FNT ODR UPON CRUSH

Lm- Cream Tan, FXLN, chalky in part, mostly dense, scattered development w/ scattered XLN porosity, few chips w/ fine pinpoint porosity, LT GSY STN, NSFO, FNT ODR UPON CRUSH

Lm- Cream Tan, F-Med XLN, oolitic, oolitic, well developed, scattered connectivity amongst casts, sl. recrystallization w/in casts, LT GSY STN, NO SFO, FNT ODR UPON CRUSH

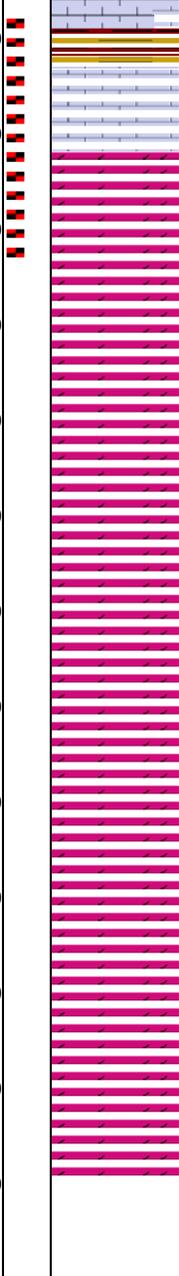
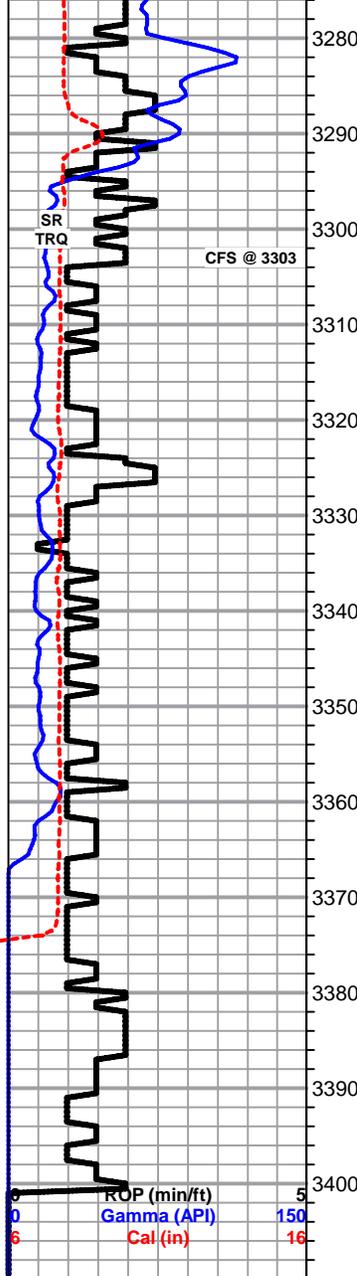
Lm- Cream Tan, FXLN, chalky in part, scattered XLN porosity, few w/ scattered pinpoint porosity, LT STN, VRY SL SFO, FR ODR

Sh- Gray, soft smooth

Lm- Cream Tan, VF-FXLN, sl. fsl, chalky in part, poorly developed, dense XLN porosity w/ scattered pinpoint SCATTERED LT GSY STN, SL SFO, FNT ODR

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100

scattered pinpoint, SCATTERED LT GST STN, SL SFO, FNT ODR



Sh- Brown Maroon, gritty & earthy, sl. granular

Lm- Cream Tan, F-Med XLN, dense, minimal development w/ little visible porosity, sl. granular, well cemented, tight

BKC 3292' (-1421) E-LOG 3260' (-1389) Sh- Red White Lm Green, abundant soft sticky argillaceous clumps

ARBUCKLE 3299' (-1428) E-LOG 3292' (-1421) Dolomite- Tan Buff, F-Coarse XLN, sucrosic, sl. friable grading into well developed w/ consistant pinpoint porosity, w/ visible euhedral rhombs, LT BRWN STN, SL SFO, STRNG PUNGENT ODR

Dolomite, ivory-crm, fn-cxln, sucrosic, fair to good odor, scattered specks of glauconite, scattered to saturated staining

Dolomite, ivory-crm, fn-cxln, sucrosic, fair odor, lt scattered to saturated staining, scattered glauconite specks

Dolomite, ivory to crm, fn-cxln, lt odor, scattered staining, SFO with specks of floating oil lt green, waxy shale with scattered crystalline pyrite

Dolomite, ivory-crm, fn-cxln, sucrosic, lt odor

Dolomite, ivory-crm, fn-cxln, sucrosic, VLT Odor

Dolomite, ivory-crm, fn-cxln, sucrosic, scattered green glauconite specks

Dolomite, Ivory-crm, fn-cxln, sucrosic

Dolomite, fn-cxln, lt chalky wash

Dolomite, fn-cxln, lt chalky wash

RTD 3400' (-1529) LTD 3298' (-1527)

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100