NOTES

Company: <u>US Oil Resources, LLC.</u>

Lease: Briggs # 14A-35-1329

Field: Hoffsmith

Location: NW-NE-SE-SW (1266' FSL & 2192' FWL)

Sec: <u>35</u> Twsp: <u>13S</u> Rge: <u>29W</u>

County: Gove State: Kansas

GL: <u>2791'</u> KB: <u>2799'</u>

Contractor: <u>Duke Drilling, Inc. (Rig #2)</u>
Spud: <u>08/09/2017</u> Comp: <u>08/18/2017</u>

DTD: 4675'

RTD: <u>4675'</u> LTD: <u>4672'</u>

Mud Up: 3500' Type Mud: Chemical

API #: 15-063-22313-00-00

Surface Casing: 8 5/8" @250' Production Casing: None

Electronic Surveys by: Weatherford: MAI/MFE/CPD/CNM

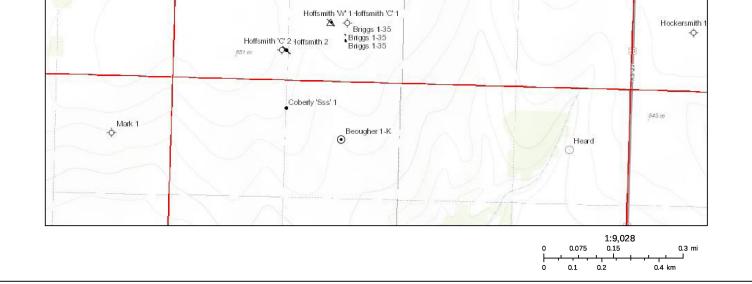
Formation Testing: Trilobite Testing

Samples Saved From: 3600' to RTD
Drilling Time Kept From: 3600' to RTD
Samples Examined From: 3600' to RTD
Geological Supervision from: 3600' to RTD

Geologist on Well: Jim Musgrove

US OIL RESOURCES- BRIGGS 14-A-35-1329





US Oil Resources, LLC well comparison sheet

	DRILLING WELL				COMPARISON WELL				COMPARISON WELL			
	US Oil-Briggs 14-A-35-1329				ARRINGTON CJM-#1-35 BRIGGS				DONALD SLAWSON-#3 HOFFSMITH C			
	NE-SE-SW				N2-S2-SE-SW				NW-NW-SE			
	35-13s-29W				35-13s-2 9W				35-13s-29W			
					Structural			Structural			ctural	
	2799 KB				2795 KB		Relationship		2793 KB		Relationship	
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log
Anhydrite			2256	543	2250	545		-2	2257	536		7
B.Anhydrite			2289	510	2284	511		-1	2291	502		8
Heebner	3883	-1084	3880	-1081	3876	-1081	-3	0	3885	-1092	8	11
Toronto	3904	-1105	3901	-1102	3900	-1105	0	3	3904	-1111	6	9
Lansing	3918	-1119	3916	-1117	3913	-1118	-1	1	3923	-1130	11	13
Muncie Creek	4065	-1266	4062	-1263					4069	-1276	10	13
Stark	4158	-1359	4154	-1355	4152	-1357	-2	2	4156	-1363	4	8
Hushpuckney	4193	-1394	4187	-1388					4190	-1397	3	9
BKC	4219	-1420	4218	-1419	4215	-1420	0	1	4220	-1427	7	8
Marmaton	4248	-1449	4246	-1447	4246	-1451	2	4				
Pawnee	4326	-1527	4327	-1528	4323	-1528	1	0				
Myrick Station	4375	-1576	4374	-1575					4382	-1589	13	14
Fort Scott	4411	-1612	4408	-1609	4410	-1615	3	6	4411	-1618	6	9
Cherokee Shale	4434	-1635	4438	-1639	4442	-1647	12	8	4438	-1645	10	6
Miss. Spergen	4517	-1718	4518	-1719					4514	-1721	3	2
Miss. Warsaw	4571	-1772	4567	-1768								
Miss. Osage	4596	-1797	4592	-1793								
RTD	4675	-1876	4675	-1876	4494	-1699	-177	-177	4620	-1827	-49	-49
LTD	4672	-1873	4672	-1873	4470	-1675	-198	-198	4623	-1830	-43	-43



DRILL STEM TEST REPORT

US Oil Resources LLC

35-13-29 Gove Co KS

6727 W. Prentice Ave. Lakew ood Co. 80123

Briggs #14-A-35-1329

Job Ticket: 63839

DST#: 1

ATTN: Jim Musgrove

Test Start: 2017.08.14 @ 07:21:15

GENERAL INFORMATION:

Formation: D

Interval:

Deviated: ft (KB) No Whipstock:

3988.00 ft (KB) To 4010.00 ft (KB) (TVD)

Test Type: Conventional Bottom Hole (Initial)

Tester: Mike Roberts

Reference Elevations:

Time Tool Opened: 09:51:15 Time Test Ended: 13:51:00

Unit No: 81

2971.00 ft (KB)

Total Depth: 4010.00 ft (KB) (TVD) 2963.00 ft (CF) Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

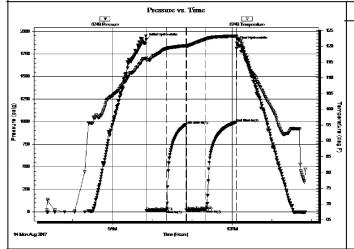
Serial #: 6749 Outside

Press@RunDepth: 25.53 psig @ 8000.00 psig 3989.00 ft (KB) Capacity: Start Date: 2017.08.14 End Date: 2017.08.14 Last Calib.: 2017.08.14

Start Time: 07:21:15 End Time: 13:51:00 Time On Btm: 2017.08.14 @ 09:51:00 Time Off Btm: 2017.08.14 @ 12:07:30

TEST COMMENT: IF:Built to w eak surface blow

IS:No return blow FF:No blow FS:No return blow



PRESSURE SUMMARY						
Time	Pressure	Temp	Annotation			
(Min.)	(psig)	(deg F)				
0	1908.56	116.32	Initial Hydro-static			
1	12.99	115.71	Open To Flow (1)			
30	19.27	119.30	Shut-In(1)			
60	967.15	120.16	End Shut-In(1)			
61	20.56	119.79	Open To Flow (2)			
90	25.53	122.31	Shut-In(2)			
136	990.25	123.25	End Shut-In(2)			
137	1870.34	122.54	Final Hydro-static			

Recovery Length (ft) Description Volume (bbl) 10.00 mcw With oil spots 12 %m 88%w 0.14

Gas Rates

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



DRILL STEM TEST REPORT

US Oil Resources LLC

6727 W. Prentice Ave. Lakew ood Co.

80123

ATTN: Jim Musgrove

35-13-29 Gove Co KS

Briggs #14-A-35-1329

Job Ticket: 63840 DST#: 2

Test Start: 2017.08.15 @ 04:05:15

GENERAL INFORMATION:

Formation: G-H

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)

Time Tool Opened: 05:55:00 Tester: Mike Roberts
Time Test Ended: 10:21:30 Unit No: 81

Interval: 4053.00 ft (KB) To 4133.00 ft (KB) (TVD) Reference Elevations: 2971.00 ft (KB)

Total Depth: 4133.00 ft (KB) (TVD) 2963.00 ft (CF)

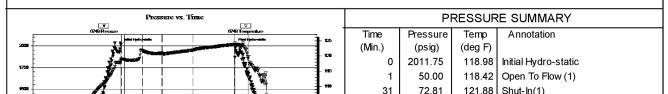
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

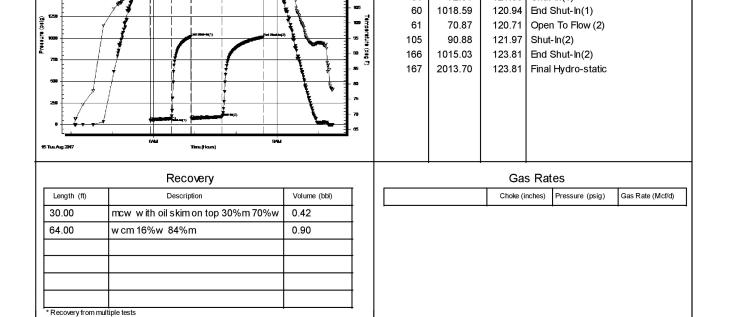
Serial #: 6749 Outside

Press@RunDepth: 90.88 psig @ 4128.00 ft (KB) Capacity: 8000.00 psig Start Date: 2017.08.15 End Date: 2017.08.15 Last Calib.: 2017.08.15 Start Time: 04:05:15 End Time: 10:21:30 Time On Btm: 2017.08.15 @ 05:54:45 Time Off Btm: 2017.08.15 @ 08:41:00

TEST COMMENT: IF:Built to 2 1/4" blow

IS:No return blow FF:Built to 1/4" blow FS:No return blow







DRILL STEM TEST REPORT

US Oil Resources LLC

6727 W Prentice Ave. Lakew ood CO 80123

ATTN: Jim Musgrove

35-13s-29w Gove,KS

Briggs #14A-35-1329

Job Ticket: 63841 DST#: 3

Test Start: 2017.08.16 @ 22:13:15

GENERAL INFORMATION:

Formation: Miss

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:00:00
Time Test Ended: 05:20:30

Interval: 4495.00 ft (KB) To 4535.00 ft (KB) (TVD)

Total Depth: 4535.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type.

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 81

Reference Elevations: 2971.00 ft (KB)

2963.00 ft (CF)

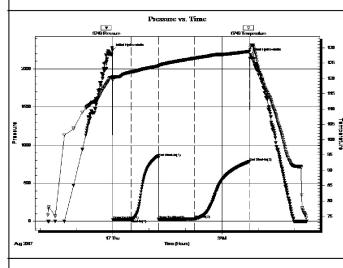
KB to GR/CF: 8.00 ft

Serial #: 6749 Outside

25.04 psig @ Press@RunDepth: 4530.00 ft (KB) Capacity: 8000.00 psig Start Date: Last Calib.: 2017.08.16 End Date: 2017.08.17 2017.08.17 Start Time: End Time: 22:13:15 05:20:30 Time On Btm: 2017.08.16 @ 23:59:45 Time Off Btm: 2017.08.17 @ 03:47:00

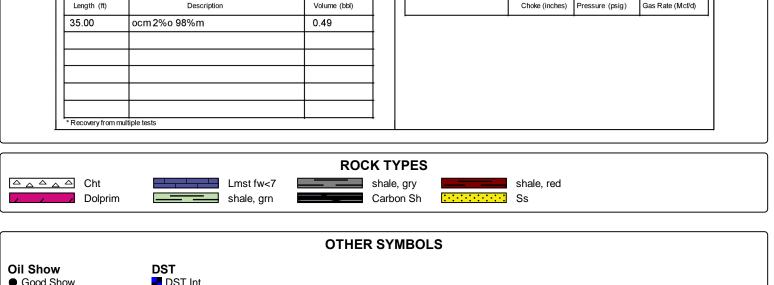
TEST COMMENT: IF:Built to 1" blow

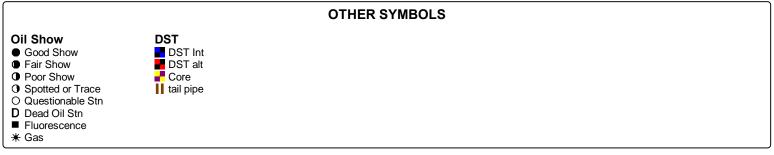
IS:No return blow FF:No blow FS:No return blow

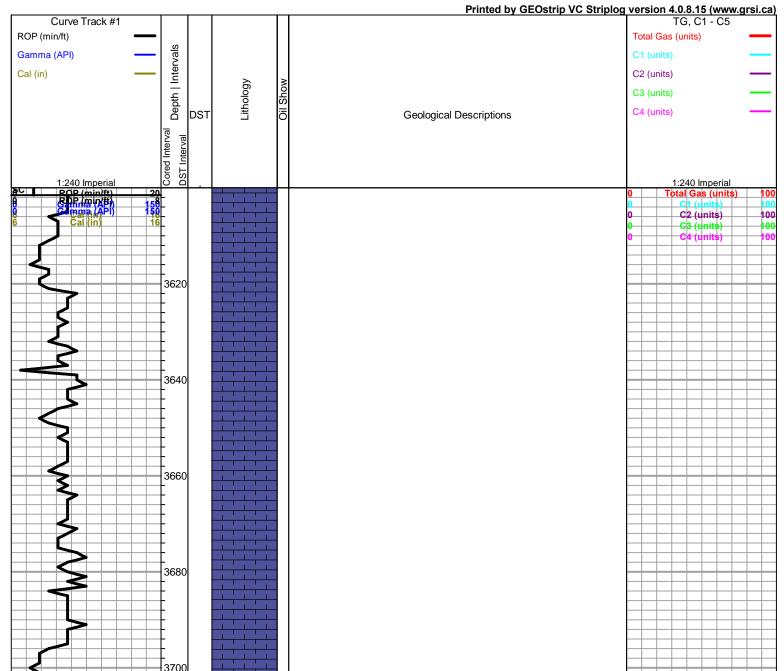


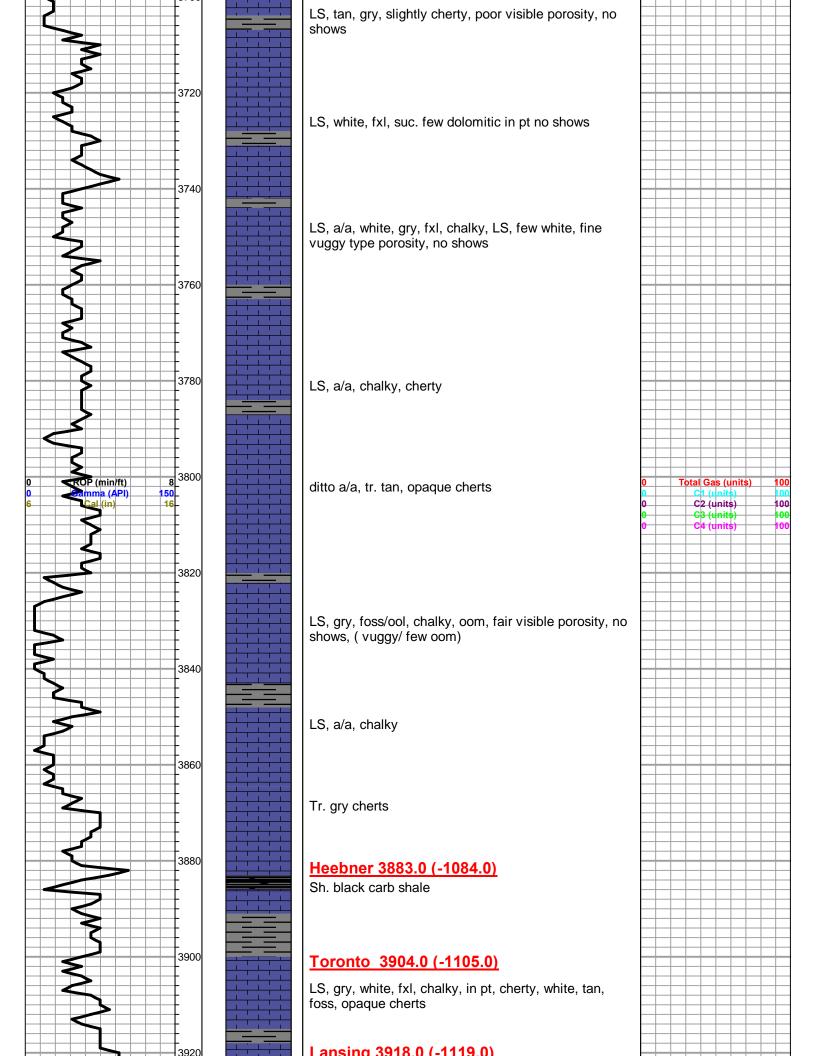
PRESSURE SUMMARY					
Time	Pressure	Temp	Annotation		
(Min.)	(psig)	(deg F)			
0	2247.40	120.52	Initial Hydro-static		
1	17.70	119.36	Open To Flow (1)		
31	25.04	122.04	Shut-In(1)		
76	839.27	124.04	End Shut-In(1)		
76	25.50	123.83	Open To Flow (2)		
136	30.78	126.56	Shut-In(2)		
226	784.45	128.80	End Shut-In(2)		
228	2185.79	130.13	Final Hydro-static		

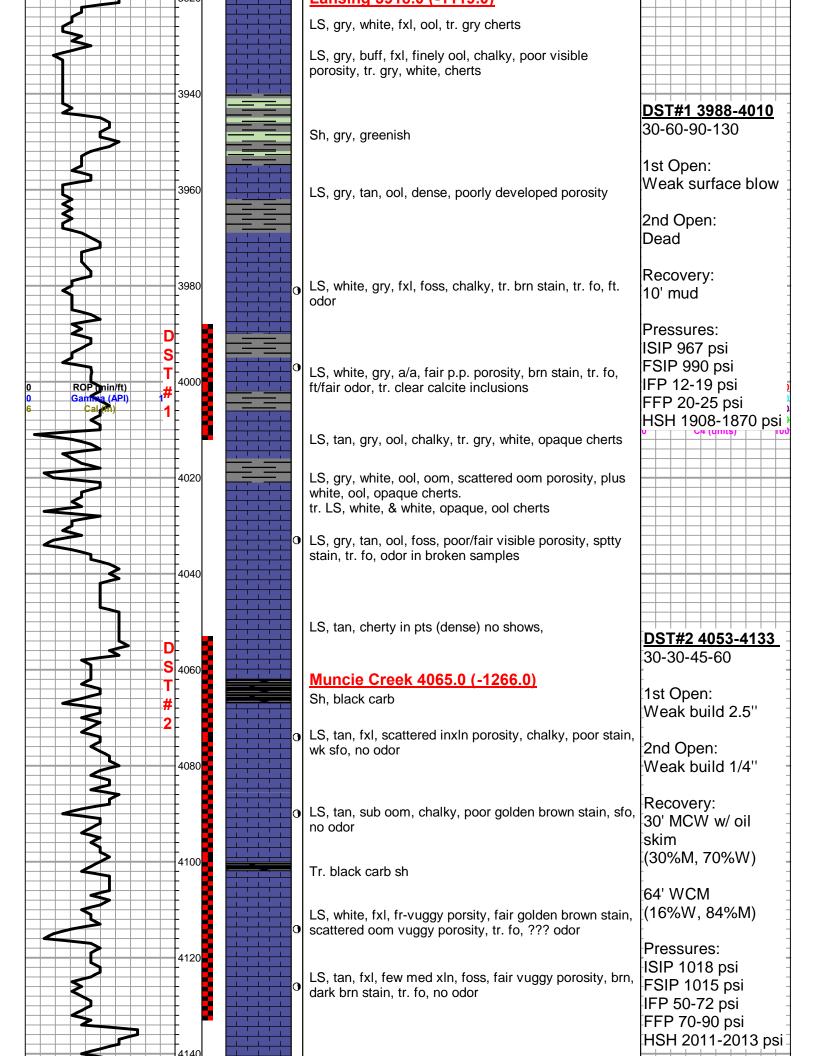
Recovery Gas Rates

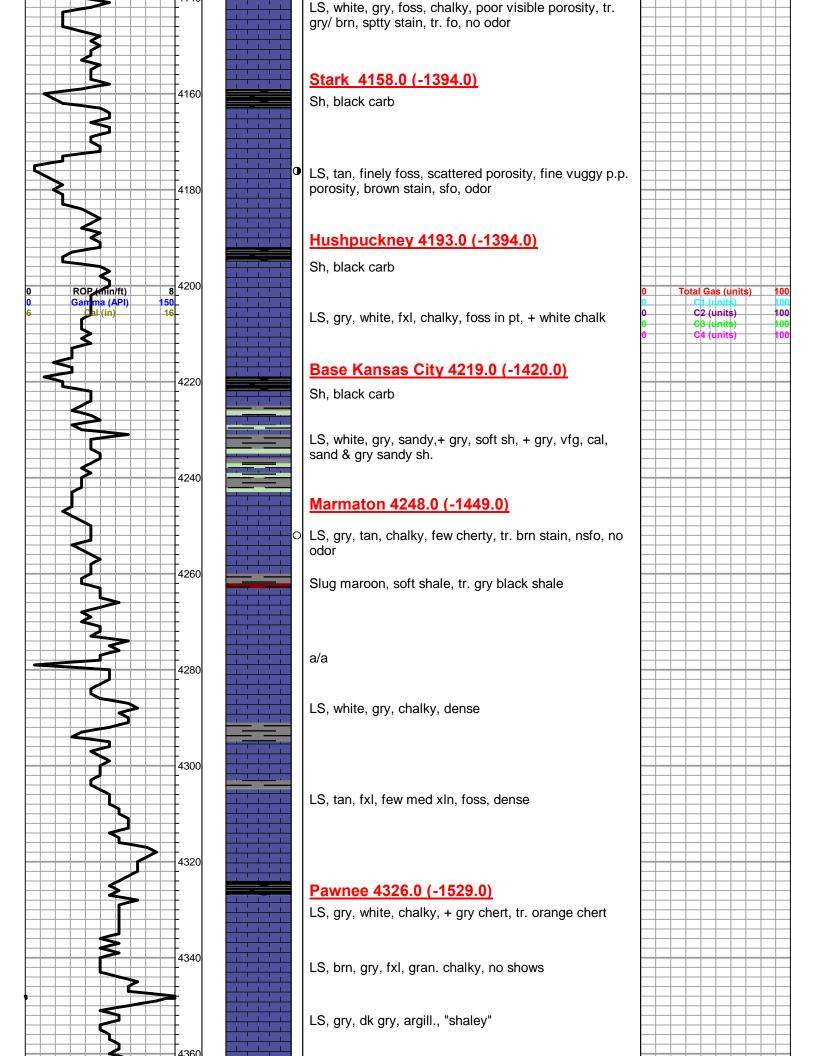


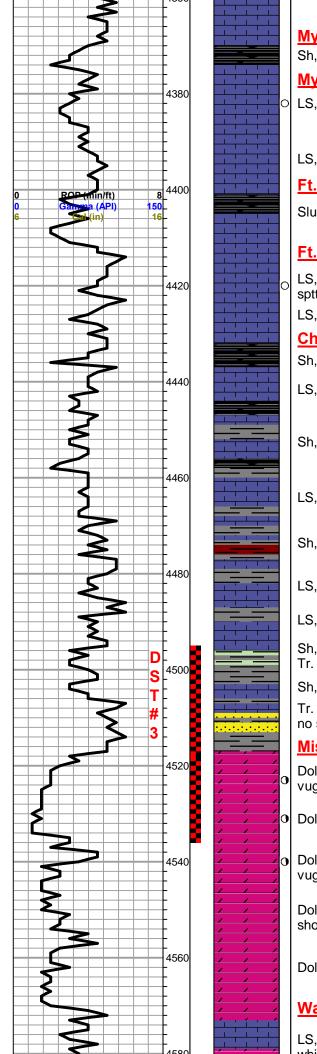












Myrick Station (US Oil) 4370.0 (-1571.0)

Sh, black carb

Myrick Station 4375.0 (-1576.0)

LS, dk gry, brown, oom, brn stain, nsfo, no odor

LS, white, fxl, chalky in pts, no shows

Ft. Scott (US Oil) 4401.0 (-1602.0)

Slug black carb shale

Ft. Scott 4411.0 (-1612.0)

LS, white, cream, ool, chalky, poor visible porosity, tr. sptty stain, nsfo, no odor

LS, tan, brown, dense, + gry, dk ool cherts

Cherokee Shale 4434.0 (-1635.0)

Sh, black carb

LS, tan, ool, slightly cherty, (dense)

Sh, black carb, gry

LS, tan, gry, chalky, no shows

Sh, black carb, tr. pyrite

LS, gry, tan, chalky-cherty in pts

LS, a/a, few ool, no shows

Sh, gry, green,

Tr. LS, gry, tan, tr. orange cherts

Sh, v.c. / v.c. chalky LS

Tr. sd. white, vfg, sub rounded, few glauc., cal. in pts, no shows

Mississippian 4517.0 (-1718.0)

Dol, tan, fxl, suc. cherty in pts, poor visible porosity, vuggy in pt, poor brn stain, tr. fo, no odor

Dol. a/a, increasing porsity, fair brn stain, sfo, no odor

Dol. tan, suc. slightly cherty, poory developed, few vuggy porosity, brown stain, tr. fo, no odor

Dol white. oom, fxl, suc. poor visible porosity, no shows

Dol, white, fxl, suc. poor visible porosity, no shows

Warsaw 4571.0 (-1712.0)

LS, white, dolomitic, + white, gry, suc. dolomite, tr.

DST#3 4495-4535 30-45-60-90

C2 (units) C3 (units)

50-45-00-90

1st Open: Weak 1" build

2nd Open: No blow

Recovery: 35' OCM (2%O, 98%M)

Pressures: ISIP 839 psi FSIP 784 psi IFP 17-25 psi FFP 25-30 psi HSH 2247-2185 psi

