

NOTES

Company:<u>American Warrior, Inc.</u> Lease: <u>Dorthy 1-3</u> Field: <u>Geneseo-Edwards</u> Location:<u>NW-SE-SE-SE</u> Sec:<u>3</u> Twsp:<u>18S</u> Rge:<u>8W</u> County:<u>Rice</u> State:<u>Kansas</u>

 KB:<u>1788'</u>
 GL:<u>1780'</u>

 API #:<u>15-159-22804-00-00</u>

 Contractor:<u>Duke Drilling Inc. (Rig #8)</u>

 Spud:<u>10/29/2014</u>
 Comp:<u>11/4/2014</u>

 RTD:<u>3400'</u>
 LTD:<u>3382'</u>

 Mud Up: <u>2600'</u>
 Type Mud: <u>Chemical</u>

Samples Saved From: 2600' to RTD Drilling Time Kept From: 2600' to RTD Samples Examined From: 2600' to RTD Geological Supervision from: 2600' to RTD Surface Casing: 8 5/8@ 444' Production Casing: 5 1/2@3395'

Geologist On Well: <u>Wyatt Urban</u> Electronic Surveys: <u>Logged by Pioneer Energy Services :DIL, CNL/CDL, MEL/ BHCS</u>

Image Header 02

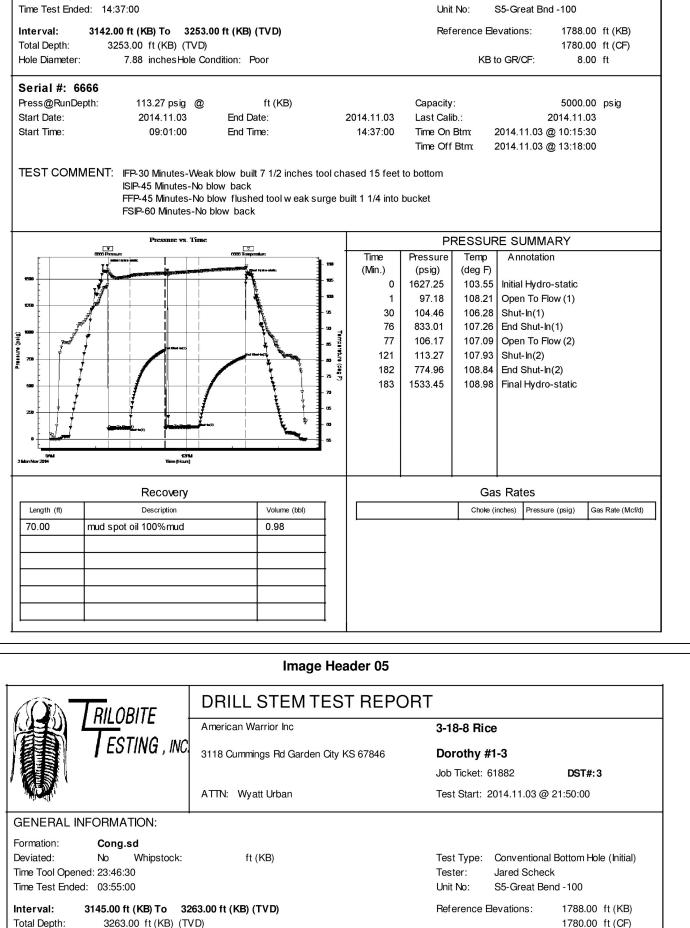
American Warrior, Inc. well comparison sheet

		DRILLING WELL				COMPARISON WELL			
	American Warrior- Dorthy 1-3 NW-SE-SE-SE 3-18S-8W				American Warrior- Jean 1-2 NE-SW-SE-SW 2-18S-8W				
	1788 КВ			1784 КВ		Structural Relationship			
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log	
Heebner	2710	-922	2709	-921	2695	-911	-11	-10	
Toronto	2734	-946	2736	-948	2718	-934	-12	-14	
Douglas	2750	-962	2749	-961	2733	-949	-13	-12	
Brown Lime	2830	-1042	2832	-1044	2821	-1037	-5	-7	
Lansing	2858	-1070	2857	-1069	2848	-1064	-6	-5	
BKC	3168	-1380	3169	-1381	3166	-1382	2	1	
Congl. Sd.	3238	-1450	3224	-1436	3221	-1437	-13	1	
Arbuckle	3290	-1502	3287	-1499	3287	-1503	1	4	
RTD	3400	-1612	3400	-1612	3365	-1581	-31	-31	
LTD	3382	-1594	3382	-1594	3366	-1582	-12	-12	

Image Header 03

RILOBITE	DRILL STEM TEST REPORT						
	American Warrior Inc	e					
ESTING , INC.	3118 Cummings Rd Garden City	Dorothy #1-3					
			Job Ticket: 6	61880 DST #	t:1		
	ATTN: Wyatt Urban		Test Start: 2	2014.11.02 @ 02:10:00			
GENERAL INFORMATION:							
Formation:Lansing A-CDeviated:NoWhipstock:ft (KB)Time Tool Opened:04:36:30Time Test Ended:09:14:30			Test Type: Tester: Unit No:	Conventional Bottom H Jared Scheck S5-Great Bend-100	lole (Initial)		
Interval:2846.00 ft (KB) To29Total Depth:2900.00 ft (KB) (The second secon			Reference E KB	1780.0	00 ft (KB) 00 ft (CF) 00 ft		
Serial #: 8400 Press@RunDepth: 76.65 psig Start Date: 2014.11.02 Start Time: 02:11:00	End Date: End Time:	2014.11.02 09:14:30	Capacity: Last Calib.: Time On Btm: Time Off Btm:	5000.0 2014.11.0 2014.11.02 @ 04:35:0 2014.11.02 @ 07:37:3	0		
TEST COMMENT: IFP-30 Minutes-V ISIP-45 Minutes- FFP-45 Minutes- FSIP-60 Minutes	No blow back Weak blow built 7 inches into wate						
Pressure vs. 7	Finne 5403 Tempenáse:	Time	PRESSU Pressure Temp	IRE SUMMARY			
	Timpertain (Fig. 7)	(Min.)	(psig) (deg F) 1375.11 104.32 66.69 104.57 75.31 104.17 311.21 104.43 74.45 104.33 76.65 104.63 611.54 105.56 1345.84 105.75)			
Recovery			G	as Rates			
Length (ft) Description	Volume (bbl) 0.91		Choke	e (inches) Pressure (psig)	Gas Rate (Mcf/d)		
		l					
	Imaga Ha	ador 04					
	Image He	auer 04					

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ACT DU OR	RILOBITE	DRILL STEM TEST REPORT				
		American Warrior Inc	3-18-8 Rice			
()	ESTING , INC	3118 Cummings Rd Garden City KS 67846	Dorothy #1-3			
			Job Ticket: 61881 DST#: 2			
NOX .		ATTN: Wyatt Urban	Test Start: 2014.11.03 @ 09:00:00			
GENERAL INF	FORMATION:					
Formation:	Conglomerate					
Deviated: No Whipstock:		ft (KB)	Test Type: Conventional Bottom Hole (Initial)			
Time Tool Opened	d: 10:16:30		Tester: Jared Scheck			



KB to GR/CF:	8.00 ft

Serial #: 8400 Press@RunDepth:

Hole Diameter:

Start Date:

Start Time:

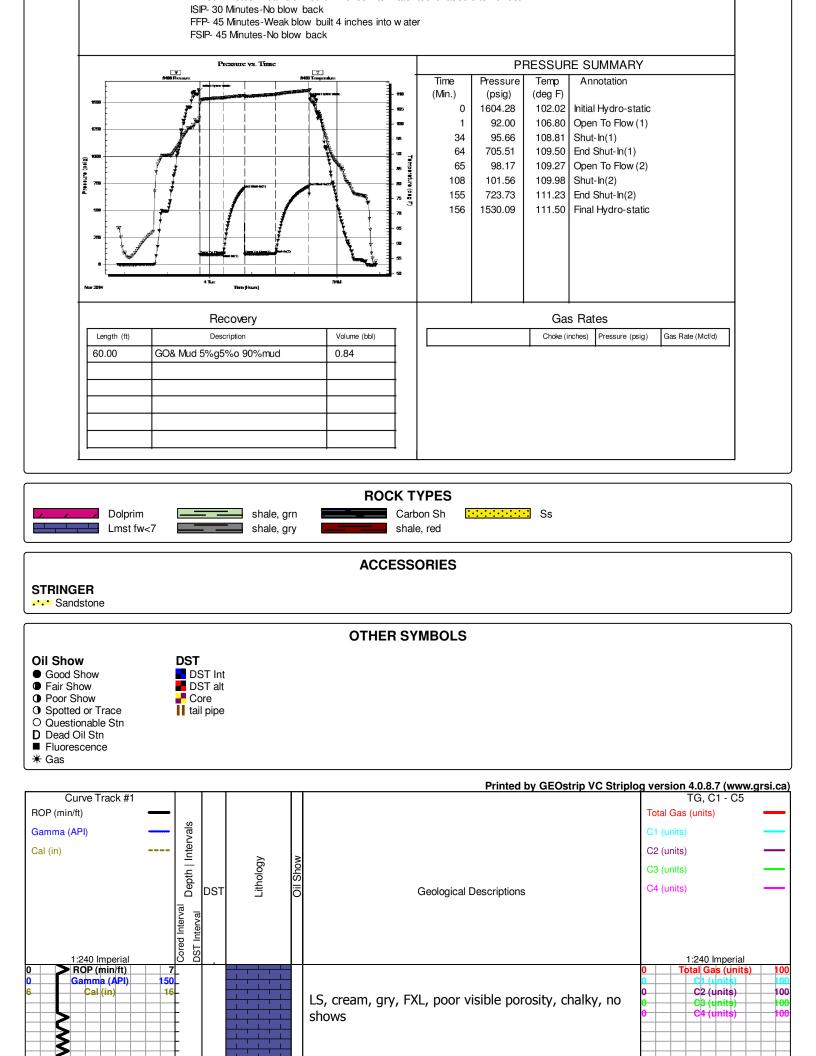
n: 101.56 psig @ 2014.11.03 21:51:00

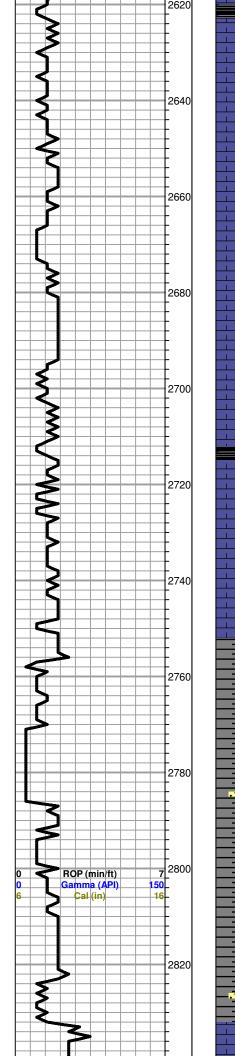
7.88 inchesHole Condition: Poor

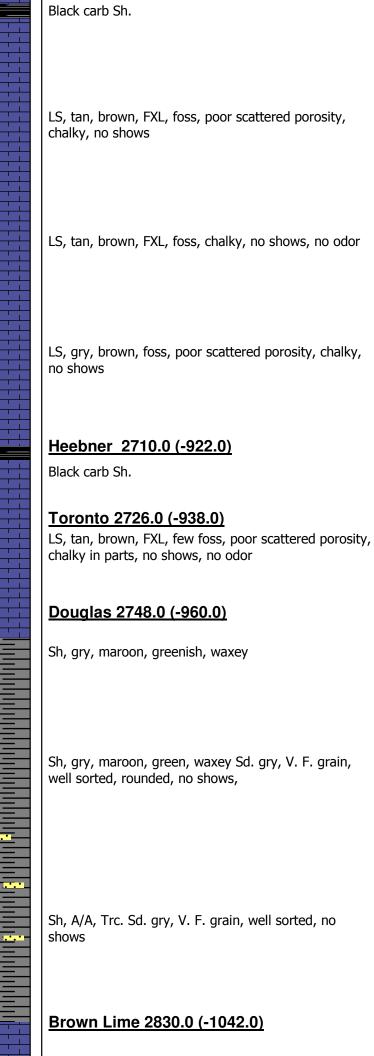
ft (KB) End Date: End Time:

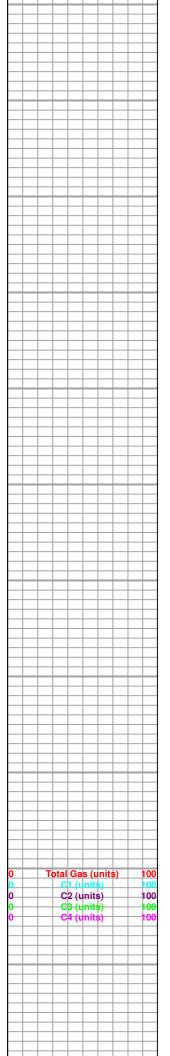
Capacity: 2014.11.04 Last Calib.: 03:55:00 Time On Btm: Time Off Btm: 5000.00 psig 2014.11.04 2014.11.03 @ 23:45:30 2014.11.04 @ 02:21:30

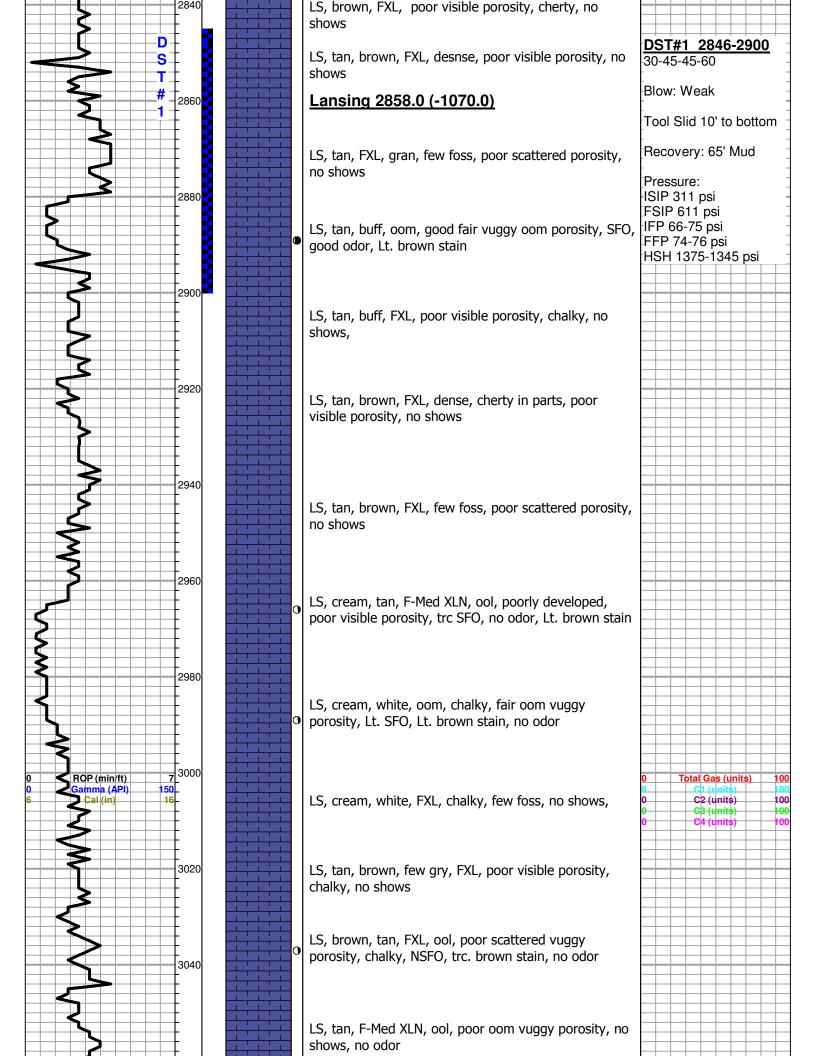
TEST COMMENT: IFP-30 Minutes-Weak blow built 4 inches into water tool chased 8 to 10 feet

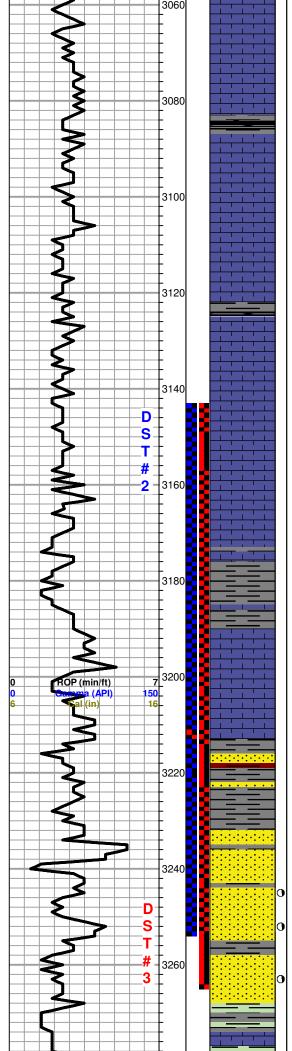


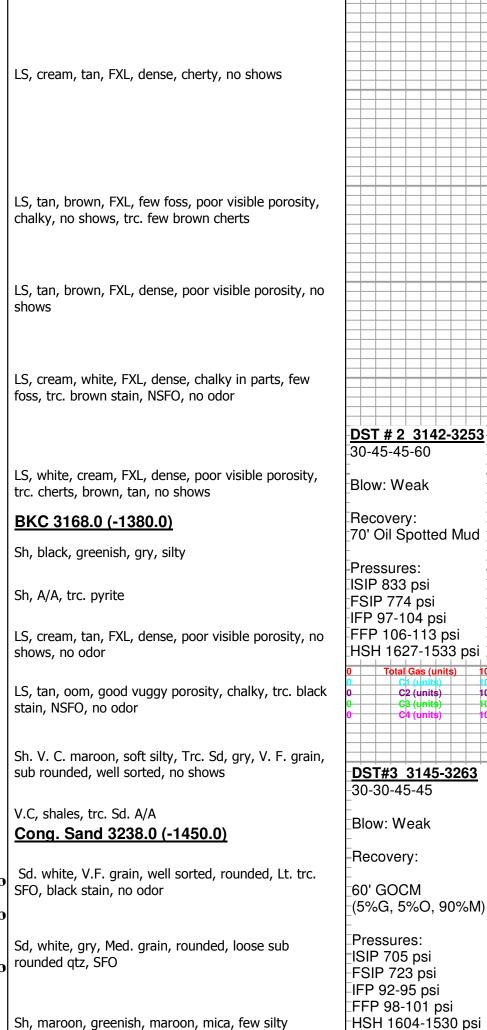












C2 (units)

C3 (units)

C4 (units)

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