

## Chappell, Michelle

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**Subject:** FW: University 7-2730 N 09SA 42-317-40598  
**Attachments:** University 7-2730 N 09SA Von L1 Final Surveys 4-4-17.xlsx; University 7-2730 N 09SA Von L1 Final Surveys and Planned Vs Actual 4-4-17.pdf; University 7-2730 N 09SA Perf Sheet.xlsx

**From:** Richard Whittington [mailto:Richard.Whittington@qepres.com]

**Sent:** Tuesday, July 18, 2017 2:19 PM

**To:** Chappell, Michelle <mchappell@utsystem.edu>

**Subject:** RE: University 7-2730 N 09SA 42-317-40598

Michelle,

Good afternoon and sorry I missed this one. Let me know if you need anything else.

Please note that the above well went on production on **6/21/2017**. Please find the attached directional surveys and perf sheets.

The **University 7-2730 N 09SA** was completed as an oil well.

It was perforated from 9,585'-16,952'

Both oil and gas are to be reported.

Thanks, Rich

Richard A. Whittington II

P 303.573.3412 \ M 321.795.9509

Toe Sleeve 16,857 Geo top 70 deg Well: UL 2730 09SA  
 Top of Formation 9,568 Window 9568 9522  
 Stgs= 48.59 7,289 lat length  
 Dist btw Perfs 30  
 Dist btw Perf/Plug 15

Stage 1	Plug	-	Stage 2	Plug	16,842	Stage 3	Plug	16,694	#VALUE!	148	148	#VALUE!	15	15
	Toe Sleeve	16,927 - 16,952		Perf 1	16,827 - 16,829		Perf 1	16,679 - 16,681	16,952	70	30	30	15	15
	Toe Sleeve	16,857 - 16,882		Perf 2	16,797 - 16,799		Perf 2	16,649 - 16,651	16,829		30	30		
				Perf 3	16,768 - 16,770		Perf 3	16,619 - 16,621	16,681		30	30		
				Perf 4	16,738 - 16,740		Perf 4	16,590 - 16,592	16,532		30	30		
				Perf 5	16,709 - 16,711		Perf 5	16,560 - 16,562	16,384					
Stage 4	Plug	16,545	Stage 5	Plug	16,397	Stage 6	Plug	16,248	16,235	148	148	148	15	15
	Perf 1	16,530 - 16,532		Perf 1	16,382 - 16,384		Perf 1	16,233 - 16,235	16,087	30	30	30	15	15
	Perf 2	16,500 - 16,502		Perf 2	16,352 - 16,354		Perf 2	16,204 - 16,206	15,938	30	30	30		
	Perf 3	16,471 - 16,473		Perf 3	16,322 - 16,324		Perf 3	16,174 - 16,176	15,790	30	30	30		
	Perf 4	16,441 - 16,443		Perf 4	16,293 - 16,295		Perf 4	16,144 - 16,146	15,641	30	30	30		
	Perf 5	16,412 - 16,414		Perf 5	16,263 - 16,265		Perf 5	16,115 - 16,117	15,493					
Stage 7	Plug	16,100	Stage 8	Plug	15,951	Stage 9	Plug	15,803	15,345	148	148	148	15	15
	Perf 1	16,085 - 16,087		Perf 1	15,936 - 15,938		Perf 1	15,788 - 15,790	15,196	30	30	30	15	15
	Perf 2	16,055 - 16,057		Perf 2	15,907 - 15,909		Perf 2	15,758 - 15,760	15,048	30	30	30		
	Perf 3	16,026 - 16,028		Perf 3	15,877 - 15,879		Perf 3	15,729 - 15,731	14,899	30	30	30		
	Perf 4	15,996 - 15,998		Perf 4	15,847 - 15,849		Perf 4	15,699 - 15,701	14,751	30	30	30		
	Perf 5	15,966 - 15,968		Perf 5	15,818 - 15,820		Perf 5	15,669 - 15,671	14,602					
Stage 10	Plug	15,654	Stage 11	Plug	15,506	Stage 12	Plug	15,358	14,454	148	148	148	15	15
	Perf 1	15,639 - 15,641		Perf 1	15,491 - 15,493		Perf 1	15,343 - 15,345	14,305	30	30	30	15	15
	Perf 2	15,610 - 15,612		Perf 2	15,461 - 15,463		Perf 2	15,313 - 15,315	14,157	30	30	30		
	Perf 3	15,580 - 15,582		Perf 3	15,432 - 15,434		Perf 3	15,283 - 15,285	14,008	30	30	30		
	Perf 4	15,551 - 15,553		Perf 4	15,402 - 15,404		Perf 4	15,254 - 15,256	13,860	30	30	30		
	Perf 5	15,521 - 15,523		Perf 5	15,373 - 15,375		Perf 5	15,224 - 15,226	13,712					
Stage 13	Plug	15,209	Stage 14	Plug	15,061	Stage 15	Plug	14,912	13,563	148	148	148	15	15
	Perf 1	15,194 - 15,196		Perf 1	15,046 - 15,048		Perf 1	14,897 - 14,899	13,415	30	30	30	15	15
	Perf 2	15,164 - 15,166		Perf 2	15,016 - 15,018		Perf 2	14,868 - 14,870	13,266	30	30	30		
	Perf 3	15,135 - 15,137		Perf 3	14,986 - 14,988		Perf 3	14,838 - 14,840	13,118	30	30	30		
	Perf 4	15,105 - 15,107		Perf 4	14,957 - 14,959		Perf 4	14,808 - 14,810	12,969	30	30	30		
	Perf 5	15,076 - 15,078		Perf 5	14,927 - 14,929		Perf 5	14,779 - 14,781	12,821					
Stage 16	Plug	14,764	Stage 17	Plug	14,615	Stage 18	Plug	14,467	12,672	148	148	148	15	15
	Perf 1	14,749 - 14,751		Perf 1	14,600 - 14,602		Perf 1	14,452 - 14,454	12,524	30	30	30	15	15
	Perf 2	14,719 - 14,721		Perf 2	14,571 - 14,573		Perf 2	14,422 - 14,424	12,376	30	30	30		
	Perf 3	14,689 - 14,691		Perf 3	14,541 - 14,543		Perf 3	14,393 - 14,395	12,227	30	30	30		
	Perf 4	14,660 - 14,662		Perf 4	14,511 - 14,513		Perf 4	14,363 - 14,365	12,079	30	30	30		
	Perf 5	14,630 - 14,632		Perf 5	14,482 - 14,484		Perf 5	14,333 - 14,335	11,930					
Stage 19	Plug	14,318	Stage 20	Plug	14,170	Stage 21	Plug	14,021	11,782	148	148	148	15	15
	Perf 1	14,303 - 14,305		Perf 1	14,155 - 14,157		Perf 1	14,006 - 14,008	11,633	30	30	30	15	15
	Perf 2	14,274 - 14,276		Perf 2	14,125 - 14,127		Perf 2	13,977 - 13,979	11,485	30	30	30		
	Perf 3	14,244 - 14,246		Perf 3	14,096 - 14,098		Perf 3	13,947 - 13,949	11,336	30	30	30		
	Perf 4	14,215 - 14,217		Perf 4	14,066 - 14,068		Perf 4	13,918 - 13,920	11,188	30	30	30		
	Perf 5	14,185 - 14,187		Perf 5	14,036 - 14,038		Perf 5	13,888 - 13,890	11,039					
Stage 22	Plug	13,873	Stage 23	Plug	13,725	Stage 24	Plug	13,576	10,891	148	148	148	15	15
	Perf 1	13,858 - 13,860		Perf 1	13,710 - 13,712		Perf 1	13,561 - 13,563	10,743	30	30	30	15	15
	Perf 2	13,828 - 13,830		Perf 2	13,680 - 13,682		Perf 2	13,532 - 13,534	10,594	30	30	30		
	Perf 3	13,799 - 13,801		Perf 3	13,650 - 13,652		Perf 3	13,502 - 13,504	10,446	30	30	30		
	Perf 4	13,769 - 13,771		Perf 4	13,621 - 13,623		Perf 4	13,472 - 13,474	10,297	30	30	30		
	Perf 5	13,740 - 13,742		Perf 5	13,591 - 13,593		Perf 5	13,443 - 13,445	10,149					
Stage 25	Plug	13,428	Stage 26	Plug	13,279	Stage 27	Plug	13,131	10,000	148	148	148	15	15
	Perf 1	13,413 - 13,415		Perf 1	13,264 - 13,266		Perf 1	13,116 - 13,118	9,852	30	30	30	15	15
	Perf 2	13,383 - 13,385		Perf 2	13,235 - 13,237		Perf 2	13,086 - 13,088	9,703	30	30	30		
	Perf 3	13,353 - 13,355		Perf 3	13,205 - 13,207		Perf 3	13,057 - 13,059		30	30	30		
	Perf 4	13,324 - 13,326		Perf 4	13,175 - 13,177		Perf 4	13,027 - 13,029		30	30	30		

Perf 5	13,294 - 13,296	Perf 5	13,146 - 13,148	Perf 5	12,997 - 12,999
Stage 28	Plug 12,982	Stage 29	Plug 12,834	Stage 30	Plug 12,685
Perf 1	12,967 - 12,969	Perf 1	12,819 - 12,821	Perf 1	12,670 - 12,672
Perf 2	12,938 - 12,940	Perf 2	12,789 - 12,791	Perf 2	12,641 - 12,643
Perf 3	12,908 - 12,910	Perf 3	12,760 - 12,762	Perf 3	12,611 - 12,613
Perf 4	12,878 - 12,880	Perf 4	12,730 - 12,732	Perf 4	12,582 - 12,584
Perf 5	12,849 - 12,851	Perf 5	12,700 - 12,702	Perf 5	12,552 - 12,554
Stage 31	Plug 12,537	Stage 32	Plug 12,389	Stage 33	Plug 12,240
Perf 1	12,522 - 12,524	Perf 1	12,374 - 12,376	Perf 1	12,225 - 12,227
Perf 2	12,492 - 12,494	Perf 2	12,344 - 12,346	Perf 2	12,195 - 12,197
Perf 3	12,463 - 12,465	Perf 3	12,314 - 12,316	Perf 3	12,166 - 12,168
Perf 4	12,433 - 12,435	Perf 4	12,285 - 12,287	Perf 4	12,136 - 12,138
Perf 5	12,404 - 12,406	Perf 5	12,255 - 12,257	Perf 5	12,107 - 12,109
Stage 34	Plug 12,092	Stage 35	Plug 11,943	Stage 36	Plug 11,795
Perf 1	12,077 - 12,079	Perf 1	11,928 - 11,930	Perf 1	11,780 - 11,782
Perf 2	12,047 - 12,049	Perf 2	11,899 - 11,901	Perf 2	11,750 - 11,752
Perf 3	12,017 - 12,019	Perf 3	11,869 - 11,871	Perf 3	11,721 - 11,723
Perf 4	11,988 - 11,990	Perf 4	11,839 - 11,841	Perf 4	11,691 - 11,693
Perf 5	11,958 - 11,960	Perf 5	11,810 - 11,812	Perf 5	11,661 - 11,663
Stage 37	Plug 11,646	Stage 38	Plug 11,498	Stage 39	Plug 11,349
Perf 1	11,631 - 11,633	Perf 1	11,483 - 11,485	Perf 1	11,334 - 11,336
Perf 2	11,602 - 11,604	Perf 2	11,453 - 11,455	Perf 2	11,305 - 11,307
Perf 3	11,572 - 11,574	Perf 3	11,424 - 11,426	Perf 3	11,275 - 11,277
Perf 4	11,542 - 11,544	Perf 4	11,394 - 11,396	Perf 4	11,246 - 11,248
Perf 5	11,513 - 11,515	Perf 5	11,364 - 11,366	Perf 5	11,216 - 11,218
Stage 40	Plug 11,201	Stage 41	Plug 11,052	Stage 42	Plug 10,904
Perf 1	11,186 - 11,188	Perf 1	11,037 - 11,039	Perf 1	10,889 - 10,891
Perf 2	11,156 - 11,158	Perf 2	11,008 - 11,010	Perf 2	10,859 - 10,861
Perf 3	11,127 - 11,129	Perf 3	10,978 - 10,980	Perf 3	10,830 - 10,832
Perf 4	11,097 - 11,099	Perf 4	10,949 - 10,951	Perf 4	10,800 - 10,802
Perf 5	11,067 - 11,069	Perf 5	10,919 - 10,921	Perf 5	10,771 - 10,773
Stage 43	Plug 10,756	Stage 44	Plug 10,607	Stage 45	Plug 10,459
Perf 1	10,741 - 10,743	Perf 1	10,592 - 10,594	Perf 1	10,444 - 10,446
Perf 2	10,711 - 10,713	Perf 2	10,563 - 10,565	Perf 2	10,414 - 10,416
Perf 3	10,681 - 10,683	Perf 3	10,533 - 10,535	Perf 3	10,384 - 10,386
Perf 4	10,652 - 10,654	Perf 4	10,503 - 10,505	Perf 4	10,355 - 10,357
Perf 5	10,622 - 10,624	Perf 5	10,474 - 10,476	Perf 5	10,325 - 10,327
Stage 46	Plug 10,310	Stage 47	Plug 10,162	Stage 48	Plug 10,013
Perf 1	10,295 - 10,297	Perf 1	10,147 - 10,149	Perf 1	9,998 - 10,000
Perf 2	10,266 - 10,268	Perf 2	10,117 - 10,119	Perf 2	9,969 - 9,971
Perf 3	10,236 - 10,238	Perf 3	10,088 - 10,090	Perf 3	9,939 - 9,941
Perf 4	10,206 - 10,208	Perf 4	10,058 - 10,060	Perf 4	9,910 - 9,912
Perf 5	10,177 - 10,179	Perf 5	10,028 - 10,030	Perf 5	9,880 - 9,882
Stage 49	Plug 9,865	Stage 50	Plug 9,716		
Perf 1	9,850 - 9,852	Perf 1	9,701 - 9,703		
Perf 2	9,820 - 9,822	Perf 2	9,672 - 9,674		
Perf 3	9,791 - 9,793	Perf 3	9,642 - 9,644		
Perf 4	9,761 - 9,763	Perf 4	9,613 - 9,615		
Perf 5	9,731 - 9,733	Perf 5	9,583 - 9,585		

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