Chappell, Michelle

From:	Richard Whittington <Richard.Whittington@qepres.com>
Sent:	Thursday, July 6, 2017 1:56 PM
To:	C.R. Salinas; Carol Ridens; Rosie Thim; Matt Phillips; OGRegulatory
Subject:	First Sales Notice: University 7-2730 S 07MA
Attachments:	University 7-2730 S 07MA Perf Sheet.xlsx; University 7-2730 S 07MA - Final Surveys.xlsx

Good afternoon,

Please note that the above well went on production on **6/18/2017**. Please find the attached directional surveys and perf sheets. Sorry for the delay on both the 07MA and 06SA, I was waiting for the final surveys.

The **University 7-2730 S 07MA** was completed as an oil well.

It was perforated from 8,832'-16,266'

Both oil and gas are to be reported.

Thanks, Rich

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QEP RESOURCES

Toe Sleeve		16,171		Geo top	70 deg	**Well:**	UL 2730 07MA
Top of Formation		8,832	Window	8824	8832		
Stgs=	48.93	7,339	lat length				
Dist btw Perfs		30					
Dist btw Perf/Plug		15					

Stage 1	Plug	-		**Stage 2**	Plug	16,156		**Stage 3**	Plug	16,006			#VALUE!	150	150	#VALUE!	15	15
	Toe Sleeve	16,241 -	16,266		Perf 1	16,141 -	16,143		Perf 1	15,991 -	15,993	16,266	70	30	30	15	15	15
	Toe Sleeve	16,171 -	16,196		Perf 2	16,111 -	16,113		Perf 2	15,961 -	15,963	16,143		30	30			
					Perf 3	16,081 -	16,083		Perf 3	15,931 -	15,933	15,993		30	30			
					Perf 4	16,051 -	16,053		Perf 4	15,901 -	15,903	15,843		30	30			
					Perf 5	16,021 -	16,023		Perf 5	15,871 -	15,873	15,694						
Stage 4	Plug	15,856		**Stage 5**	Plug	15,707		**Stage 6**	Plug	15,557		15,544	150	150	150	15	15	15
	Perf 1	15,841 -	15,843		Perf 1	15,692 -	15,694		Perf 1	15,542 -	15,544	15,394	30	30	30	15	15	15
	Perf 2	15,812 -	15,814		Perf 2	15,662 -	15,664		Perf 2	15,512 -	15,514	15,244	30	30	30			
	Perf 3	15,782 -	15,784		Perf 3	15,632 -	15,634		Perf 3	15,482 -	15,484	15,095	30	30	30			
	Perf 4	15,752 -	15,754		Perf 4	15,602 -	15,604		Perf 4	15,452 -	15,454	14,945	30	30	30			
	Perf 5	15,722 -	15,724		Perf 5	15,572 -	15,574		Perf 5	15,422 -	15,424	14,795						
Stage 7	Plug	15,407		**Stage 8**	Plug	15,257		**Stage 9**	Plug	15,108		14,645	150	150	150	15	15	15
	Perf 1	15,392 -	15,394		Perf 1	15,242 -	15,244		Perf 1	15,093 -	15,095	14,495	30	30	30	15	15	15
	Perf 2	15,362 -	15,364		Perf 2	15,212 -	15,214		Perf 2	15,063 -	15,065	14,346	30	30	30			
	Perf 3	15,332 -	15,334		Perf 3	15,182 -	15,184		Perf 3	15,033 -	15,035	14,196	30	30	30			
	Perf 4	15,302 -	15,304		Perf 4	15,153 -	15,155		Perf 4	15,003 -	15,005	14,046	30	30	30			
	Perf 5	15,272 -	15,274		Perf 5	15,123 -	15,125		Perf 5	14,973 -	14,975	13,896						
Stage 10	Plug	14,958		**Stage 11**	Plug	14,808		**Stage 12**	Plug	14,658		13,747	150	150	150	15	15	15
	Perf 1	14,943 -	14,945		Perf 1	14,793 -	14,795		Perf 1	14,643 -	14,645	13,597	30	30	30	15	15	15
	Perf 2	14,913 -	14,915		Perf 2	14,763 -	14,765		Perf 2	14,613 -	14,615	13,447	30	30	30			
	Perf 3	14,883 -	14,885		Perf 3	14,733 -	14,735		Perf 3	14,583 -	14,585	13,297	30	30	30			
	Perf 4	14,853 -	14,855		Perf 4	14,703 -	14,705		Perf 4	14,553 -	14,555	13,147	30	30	30			
	Perf 5	14,823 -	14,825		Perf 5	14,673 -	14,675		Perf 5	14,523 -	14,525	12,998						
Stage 13	Plug	14,508		**Stage 14**	Plug	14,359		**Stage 15**	Plug	14,209		12,848	150	150	150	15	15	15
	Perf 1	14,493 -	14,495		Perf 1	14,344 -	14,346		Perf 1	14,194 -	14,196	12,698	30	30	30	15	15	15
	Perf 2	14,464 -	14,466		Perf 2	14,314 -	14,316		Perf 2	14,164 -	14,166	12,548	30	30	30			
	Perf 3	14,434 -	14,436		Perf 3	14,284 -	14,286		Perf 3	14,134 -	14,136	12,399	30	30	30			
	Perf 4	14,404 -	14,406		Perf 4	14,254 -	14,256		Perf 4	14,104 -	14,106	12,249	30	30	30			
	Perf 5	14,374 -	14,376		Perf 5	14,224 -	14,226		Perf 5	14,074 -	14,076	12,099						
Stage 16	Plug	14,059		**Stage 17**	Plug	13,909		**Stage 18**	Plug	13,760		11,949	150	150	150	15	15	15
	Perf 1	14,044 -	14,046		Perf 1	13,894 -	13,896		Perf 1	13,745 -	13,747	11,800	30	30	30	15	15	15
	Perf 2	14,014 -	14,016		Perf 2	13,864 -	13,866		Perf 2	13,715 -	13,717	11,650	30	30	30			
	Perf 3	13,984 -	13,986		Perf 3	13,834 -	13,836		Perf 3	13,685 -	13,687	11,500	30	30	30			
	Perf 4	13,954 -	13,956		Perf 4	13,805 -	13,807		Perf 4	13,655 -	13,657	11,350	30	30	30			
	Perf 5	13,924 -	13,926		Perf 5	13,775 -	13,777		Perf 5	13,625 -	13,627	11,200						
Stage 19	Plug	13,610		**Stage 20**	Plug	13,460		**Stage 21**	Plug	13,310		11,051	150	150	150	15	15	15
	Perf 1	13,595 -	13,597		Perf 1	13,445 -	13,447		Perf 1	13,295 -	13,297	10,901	30	30	30	15	15	15
	Perf 2	13,565 -	13,567		Perf 2	13,415 -	13,417		Perf 2	13,265 -	13,267	10,751	30	30	30			
	Perf 3	13,535 -	13,537		Perf 3	13,385 -	13,387		Perf 3	13,235 -	13,237	10,601	30	30	30			
	Perf 4	13,505 -	13,507		Perf 4	13,355 -	13,357		Perf 4	13,205 -	13,207	10,452	30	30	30			
	Perf 5	13,475 -	13,477		Perf 5	13,325 -	13,327		Perf 5	13,175 -	13,177	10,302						
Stage 22	Plug	13,160		**Stage 23**	Plug	13,011		**Stage 24**	Plug	12,861		10,152	150	150	150	15	15	15
	Perf 1	13,145 -	13,147		Perf 1	12,996 -	12,998		Perf 1	12,846 -	12,848	10,002	30	30	30	15	15	15
	Perf 2	13,116 -	13,118		Perf 2	12,966 -	12,968		Perf 2	12,816 -	12,818	9,852	30	30	30			
	Perf 3	13,086 -	13,088		Perf 3	12,936 -	12,938		Perf 3	12,786 -	12,788	9,703	30	30	30			
	Perf 4	13,056 -	13,058		Perf 4	12,906 -	12,908		Perf 4	12,756 -	12,758	9,553	30	30	30			
	Perf 5	13,026 -	13,028		Perf 5	12,876 -	12,878		Perf 5	12,726 -	12,728	9,403						
Stage 25	Plug	12,711		**Stage 26**	Plug	12,561		**Stage 27**	Plug	12,412		9,253	150	150	150	15	15	15
	Perf 1	12,696 -	12,698		Perf 1	12,546 -	12,548		Perf 1	12,397 -	12,399	9,104	30	30	30	15	15	15
	Perf 2	12,666 -	12,668		Perf 2	12,516 -	12,518		Perf 2	12,367 -	12,369	8,954	30	30	30			
	Perf 3	12,636 -	12,638		Perf 3	12,487 -	12,489		Perf 3	12,337 -	12,339		30	30	30			
	Perf 4	12,606 -	12,608		Perf 4	12,457 -	12,459		Perf 4	12,307 -	12,309		30	30	30			

	Perf 5	12,576 -	12,578		Perf 5	12,427 -	12,429		Perf 5	12,277 -	12,279						
Stage 28	Plug	12,262		**Stage 29**	Plug	12,112		**Stage 30**	Plug	11,962		150	150	150	15	15	15
	Perf 1	12,247 -	12,249		Perf 1	12,097 -	12,099		Perf 1	11,947 -	11,949	30	30	30	15	15	15
	Perf 2	12,217 -	12,219		Perf 2	12,067 -	12,069		Perf 2	11,917 -	11,919	30	30	30			
	Perf 3	12,187 -	12,189		Perf 3	12,037 -	12,039		Perf 3	11,887 -	11,889	30	30	30			
	Perf 4	12,157 -	12,159		Perf 4	12,007 -	12,009		Perf 4	11,857 -	11,859	30	30	30			
	Perf 5	12,127 -	12,129		Perf 5	11,977 -	11,979		Perf 5	11,828 -	11,830						
Stage 31	Plug	11,813		**Stage 32**	Plug	11,663		**Stage 33**	Plug	11,513		150	150	150	15	15	15
	Perf 1	11,798 -	11,800		Perf 1	11,648 -	11,650		Perf 1	11,498 -	11,500	30	30	30	15	15	15
	Perf 2	11,768 -	11,770		Perf 2	11,618 -	11,620		Perf 2	11,468 -	11,470	30	30	30			
	Perf 3	11,738 -	11,740		Perf 3	11,588 -	11,590		Perf 3	11,438 -	11,440	30	30	30			
	Perf 4	11,708 -	11,710		Perf 4	11,558 -	11,560		Perf 4	11,408 -	11,410	30	30	30			
	Perf 5	11,678 -	11,680		Perf 5	11,528 -	11,530		Perf 5	11,378 -	11,380						
Stage 34	Plug	11,363		**Stage 35**	Plug	11,213		**Stage 36**	Plug	11,064		150	150	150	15	15	15
	Perf 1	11,348 -	11,350		Perf 1	11,198 -	11,200		Perf 1	11,049 -	11,051	30	30	30	15	15	15
	Perf 2	11,318 -	11,320		Perf 2	11,168 -	11,170		Perf 2	11,019 -	11,021	30	30	30			
	Perf 3	11,288 -	11,290		Perf 3	11,139 -	11,141		Perf 3	10,989 -	10,991	30	30	30			
	Perf 4	11,258 -	11,260		Perf 4	11,109 -	11,111		Perf 4	10,959 -	10,961	30	30	30			
	Perf 5	11,228 -	11,230		Perf 5	11,079 -	11,081		Perf 5	10,929 -	10,931						
Stage 37	Plug	10,914		**Stage 38**	Plug	10,764		**Stage 39**	Plug	10,614		150	150	150	15	15	15
	Perf 1	10,899 -	10,901		Perf 1	10,749 -	10,751		Perf 1	10,599 -	10,601	30	30	30	15	15	15
	Perf 2	10,869 -	10,871		Perf 2	10,719 -	10,721		Perf 2	10,569 -	10,571	30	30	30			
	Perf 3	10,839 -	10,841		Perf 3	10,689 -	10,691		Perf 3	10,539 -	10,541	30	30	30			
	Perf 4	10,809 -	10,811		Perf 4	10,659 -	10,661		Perf 4	10,509 -	10,511	30	30	30			
	Perf 5	10,779 -	10,781		Perf 5	10,629 -	10,631		Perf 5	10,480 -	10,482						
Stage 40	Plug	10,465		**Stage 41**	Plug	10,315		**Stage 42**	Plug	10,165		150	150	150	15	15	15
	Perf 1	10,450 -	10,452		Perf 1	10,300 -	10,302		Perf 1	10,150 -	10,152	30	30	30	15	15	15
	Perf 2	10,420 -	10,422		Perf 2	10,270 -	10,272		Perf 2	10,120 -	10,122	30	30	30			
	Perf 3	10,390 -	10,392		Perf 3	10,240 -	10,242		Perf 3	10,090 -	10,092	30	30	30			
	Perf 4	10,360 -	10,362		Perf 4	10,210 -	10,212		Perf 4	10,060 -	10,062	30	30	30			
	Perf 5	10,330 -	10,332		Perf 5	10,180 -	10,182		Perf 5	10,030 -	10,032						
Stage 43	Plug	10,015		**Stage 44**	Plug	9,865		**Stage 45**	Plug	9,716		150	150	150	15	15	15
	Perf 1	10,000 -	10,002		Perf 1	9,850 -	9,852		Perf 1	9,701 -	9,703	30	30	30	15	15	15
	Perf 2	9,970 -	9,972		Perf 2	9,820 -	9,822		Perf 2	9,671 -	9,673	30	30	30			
	Perf 3	9,940 -	9,942		Perf 3	9,791 -	9,793		Perf 3	9,641 -	9,643	30	30	30			
	Perf 4	9,910 -	9,912		Perf 4	9,761 -	9,763		Perf 4	9,611 -	9,613	30	30	30			
	Perf 5	9,880 -	9,882		Perf 5	9,731 -	9,733		Perf 5	9,581 -	9,583						
Stage 46	Plug	9,566		**Stage 47**	Plug	9,416		**Stage 48**	Plug	9,266		150	150	150	15	15	15
	Perf 1	9,551 -	9,553		Perf 1	9,401 -	9,403		Perf 1	9,251 -	9,253	30	30	30	15	15	15
	Perf 2	9,521 -	9,523		Perf 2	9,371 -	9,373		Perf 2	9,221 -	9,223	30	30	30			
	Perf 3	9,491 -	9,493		Perf 3	9,341 -	9,343		Perf 3	9,191 -	9,193	30	30	30			
	Perf 4	9,461 -	9,463		Perf 4	9,311 -	9,313		Perf 4	9,161 -	9,163	30	30	30			
	Perf 5	9,431 -	9,433		Perf 5	9,281 -	9,283		Perf 5	9,132 -	9,134						
Stage 49	Plug	9,117		**Stage 50**	Plug	8,967						150	135		15	15	
	Perf 1	9,102 -	9,104		Perf 1	8,952 -	8,954					30	30		15	0	
	Perf 2	9,072 -	9,074		Perf 2	8,922 -	8,924					30	30				
	Perf 3	9,042 -	9,044		Perf 3	8,892 -	8,894					30	30				
	Perf 4	9,012 -	9,014		Perf 4	8,862 -	8,864					30	30				
	Perf 5	8,982 -	8,984		Perf 5	8,832 -	8,834										