

ATTACHMENT - New Max "K" # 1

Totco Deviation Survey

<u>Depth</u>	<u>Degree Off Vertical</u>	<u>Depth</u>	<u>Degree Off Vertical</u>	<u>Depth</u>	<u>Degree Off Vertical</u>
110	$\frac{1}{4}$	6672	1 $\frac{3}{4}$	10023	1 $\frac{3}{4}$
220	$\frac{1}{4}$	6755	2 $\frac{1}{2}$	10200	1 $\frac{1}{2}$
740	$\frac{1}{4}$	6806	2 $\frac{3}{4}$	10539	2
1698	$\frac{1}{4}$	6869	2 $\frac{1}{2}$	10576	1 $\frac{3}{4}$
2010	$\frac{1}{4}$	6929	2 $\frac{3}{4}$	10699	1 $\frac{1}{4}$
2350	$\frac{3}{4}$	7044	1 $\frac{3}{4}$	10750	1 $\frac{1}{2}$
4063	1 $\frac{1}{4}$	7246	1 $\frac{1}{4}$	10852	2
4380	1 $\frac{1}{2}$	7434	1 $\frac{1}{2}$	10959	2 $\frac{1}{4}$
4484	1 $\frac{1}{4}$	7614	1 $\frac{3}{4}$	11006	2
4600	1	7701	1 $\frac{1}{4}$	11214	1 $\frac{3}{4}$
4782	1 $\frac{1}{2}$	7794	1 $\frac{3}{4}$	11272	2
4910	1 $\frac{1}{4}$	8213	2	11345	1 $\frac{3}{4}$
4970	1	8284	1 $\frac{1}{4}$	11416	1 $\frac{1}{2}$
5217	1 $\frac{1}{2}$	8361	1 $\frac{1}{2}$	11548	1 $\frac{3}{4}$
5324	1 $\frac{1}{4}$	8334	2	11640	1 $\frac{1}{4}$
5432	1 $\frac{3}{4}$	8336	1 $\frac{3}{4}$	11701	1 $\frac{1}{2}$
5533	2	9247	2	11755	1 $\frac{3}{4}$
5621	1 $\frac{3}{4}$	9453	1 $\frac{1}{2}$		
5721	2	9570	1 $\frac{3}{4}$		
6262	2 $\frac{1}{2}$	9644	2		
6407	2	9787	1 $\frac{1}{2}$		
6497	2 $\frac{1}{4}$	9917	1 $\frac{1}{4}$		
6590	2 $\frac{3}{4}$	9991	1 $\frac{1}{2}$		

Core Record - None

<u>Drill Stem Test</u>				NO. KIND & SIZE OF PERFORATIONS (OR OPEN HOLE)		POOL SET @	CHOKES TOP BOTTOM		WATER CUSHION	TIME TESTED
No.	DATE	FROM	TO							
1	6-3-56	10695	10750	Open Hole	10695	5/8"	1"	None	3 hrs.	
	(Penn) Gas to surface in 47 mins. TSTM, recovered 240' of heavy oil & gas cut drlg. mud & 329' free oil + 40' salt water. SFP 0#, BHFP 225#, 30 Min SIP 615#, HH 5410-5390.									
2	6-15-56	11524	11574	Open Hole	11524	5/8"	1"	None	2 $\frac{1}{2}$ Hrs.	
	(Penn) Gas to surface 3 mins., mud 10 mins., oil 11 mins., cleaned to pits 3 mins., Flowed 174 BNO, no wtr., 2 hrs., 17 mins. COR 1930-1, Gr. 43.4 @ 60°, SFP 680#, BHFP 3300#, 30 min. SIP 3600#, HH 5625-5750.									
3	6-20-56	11574	11640	Open Hole	11574	5/8"	1"	None	1 hr.	
	(Penn) 2 Pkrs. Recovered 60' of very slightly gas cut drlg. mud. SFP 0#, BHFP 35#, 15 min. SIP 35#, HH 5750-5715.									

Acidizing Or Other Completion Operation

7-1-56 Western acidized perf. 11580-11608 w/2000 gals. 15% Reg., 16 mins., 3BPM. TP 5000-1800, 5 min SIP 0#. Swbd. 48 BLO (all) + 16 BAW, 4 hrs. Flowed 116 BNO + 11 BAW, 10 hrs., 15/64" choke, COR 1860-1, Gr. 42.6 @ 60°. TP 1020#, LH 11 Bbls. S/O 1% AW 6/10% BS.

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