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Ym Ym Hallibur Heaving pl Adapters SIZE SIZE Results of s If drill-stem Rotary tools Cable tools Put to product Emulsion; If gas well, Rock pressu A. J. I hereby swe	5/8* 2 5/8* 2 3 Ft on Tw ug_Materia Material SHELL USA shooting or a or other sp s were used were used were used were used ion of the fi 70 cu, ft. per 2 re, lbs. per M. Ma Sa F. COOR ear or affirm on it so far and sworn ta	BOD 1 2673 1 2355 1 3355 1 70-Stage 1 RECON ExpL CHEMIC ExpL CHEMIC ExpL CHEMIC ExpL chemical treation R pecial tests or 1 d from 1 d from 1 irst 24 hours % % water; 24 hours % water; 24 hours sq. in Sey K ston m that the in as can be de 0 o before me t 1	NO. SACKS OF CEMENT 200 785 125 Tool I RD OF SHO OSIVE OR ICAL USED atment ECORD OF T deviation : 0 feet foet was 450 and FORMATI	METHO Hallig PLUGS ANI Length Size NO OOTING OI QUANTIT QUANTIT QUANTIT DRILL-STE SUIVEYS WET TOOLS to PRODU ,19 35 	D USED UTION ADAPTEN 2. 8" te: TC R CHEMIC CY DAT CY DA	MUD GRAV 10 10. 10. 10. 10. 10. 10. 10.	Depth Se 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3	LIO tons	Used in Stringty ow tool tool. EANED OUT EANED OUT Cool. EANED OUT Cool. EANED OUT Cool. EANED OUT Cool. Coo
Ym Ym Hallibur Heaving pl Adapters SIZE Results of s If drill-stem Rotary tools Cable tools Put to product Emulsion; If gas well, Rock pressu A. J. I hereby swe	5/8* 2 5/8* 2 3 Et on Tw ug_Materia Material SHELL USE shooting or a or other sp s were used were used were used were used ion of the fi 70 cu, ft. per 2 re, lbs. per M. Mass F. COOR ear or affirm on it so far and sworn ta	3355 1 3355 1 70-Stage 1 RECON EXPL ED EXPL ED CHEMIN chemical treater R pecial tests of 1 d from 1 d from 1 irst 24 hours % % water; 24 hours % water; 24 hours % sq. in Sq. in Sey Ston m that the in as can be de o before me t 7 Mal Mal	NO. SACKS OF CEMENT 200 785 125 Tool I RD OF SHO OSIVE OR ICAL USED atment ECORD OF T deviation : 0 feet foet was 450 and FORMATI	METHO He 111 F PLUGS ANI Length Size NO OOTING OI QUANTIT QUANTIT QUANTIT DRILL-STE SUIVEYS WER TOOLS to 34 to 34 to 98000 PRODU ,19 35 % sedi EMPLO , Driller ON RECOR given herew om available	D USED UTION TY DAT CY DAT	MUD GRAV 10 10. 10. 10. 10. 10. 10. 10.	Depth Se 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3	LIO tons	U Sed in String Trinity OW tool COOL. EANED OUT EANED OUT feet feet feet feet feet feet feet feet feet feet feet
Ym Ym Hallibur Heaving pl Adapters SIZE Results of s If drill-stem Rotary tools Cable tools Put to product Emulsion; If gas well, Rock pressu A. J. I hereby swe	5/8° 2 5/8° 2 3 Ft on Tw ug_Materia Material SHELL USI Shooting or a or other si swere used were used were used ucing 1: ion of the fi 70 cu, ft. per 2 re, lbs. per M. Mass F. COOR Ear or affirmon it so far and sworn ta Januer	3355 1 3355 1 70-Stage 1 RECON EXPL ED EXPL ED CHEMIN chemical treater R pecial tests of 1 d from 1 d from 1 irst 24 hours % % water; 24 hours % water; 24 hours % sq. in Sq. in Sey Ston m that the in as can be de o before me t 7 Mal Mal	NO. SACKS OF CEMENT 200 785 125 TOOL I RD OF SHO OSIVE OR ICAL USED Atment ECORD OF T deviation is 0 feet feet was 450 and FORMATI formation getermined fro this 241	METHO He 111 F PLUGS ANI Length Size NO OOTING OI QUANTIT QUANTIT QUANTIT DRILL-STE SUIVEYS WER TOOLS to 34 to 34 to 98000 PRODU ,19 35 % sedi EMPLO , Driller ON RECOR given herew om available	D USED UTION TY DAT CY DAT	MUD GRAV 10 10. 10. 10. 10. 10. 10. 10.	Depth Se 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3	LIO tons	Used in String Trinity OW tool COOL. EANED OUT EANED OUT Feet feet feet feet feet feet feet feet feet feet feet

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FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
		10	Caliche
0	40	40	
40	160	120	Sand and gravel
160	275	115	Hard sand and lime shells
275	550	275	Red rock
550	650	100	Sanđ
650,	170	520	Red rock
1170		122	Anhydri te
1292	1390	98	Salt and anhyarite
1390 eres	1410	- 14 by 80 ar	
1410	1500	90	Salt Salt
1500	1540	40	Anhydrite
1540	1584	44	Selt
1584	1690	106	Anhydri te
1690	1749	59	Salt and anhydrite
1749	1775	26	Anhydrite
1775	1875	100	Salt and shells
1875	1885	10	Anhydri te
1885	2027	142	Salt and shells classic based as
2027	2057	30	Anhydri te
2057	2157	100	Salt
2157	2170	13	Anhvirite
2170	2200	50	Salt Salt
2200	2260		Salt and anhydrite
2260	2280	60 20	
2280	2345	65	Anhydrite
1	8365	20	Balt
2345		24	
2365	2389	93	
2389	2482		
2482	2500	18	Anhydrite
2500	2632	132	Salt and any tite
2632	2642	10	Salt
2642	2670	2 8	Anhydri te
2670	3572	305	Line and
3572	3430	142	Plugged back from 3572' to 3448' with 55 mad
			cement and from 3448* to 3430* with 10 sack
			oem en V. Maria a contrara
			and the second
			Note: Well was treated on dated of 10/16/3
i			with 1000 gallons of Dowell XX Acid. 1st
		1	hour's test after treatment showed 85 bbls.
			fluid, 30% water, thm 52/64" choke
			Well was treated on date of 11/5/35 with 200
			gallons of Chemical Process acid. 1st hour
			test after treatment showed 30 bbls. fluid,
	• • •		704 water, open flow thru tubing
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 $\mathbf{Q} \simeq - \frac{1}{2} \mathbf{e} \mathbf{x}_{1}^{T} = - \mathbf{e} \mathbf{x}_{2}^{T}$

and the second we have a state of the state of