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	4		MUDDI	ING AND C	CEMENTIN	G RECORI	D		
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17-1/4	13-3/8	295	250		burton				
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Adapters		REC USED CHEM Dowell or chemical t	FORD OF S PLOSIVE OR AICAL USED L 15% LST reatment M	Size HOOTING QUANTI 500-Ga	OR CHEM	ICAL TRI ATE /1/52 011, 11	EATMENT DEPTH SHOT OR TREATED 9970-9990	DEPTH CL	EANED OUT
Adapters SIZE, Results of <b>7 hour</b>		REC JSED CHEN Dowell or chemical t	CORD OF S LOSIVE OR AICAL USED L 15% LST reatment P 350# C	Size HOOTING QUANTI 500-Ga Swed 258 P 750# (	OR CHEM	ICAL TRI	EATMENT DEPTH SHOT OR TREATED 9970-9990	DEPTH CL	EANED OUT
Adapters SIZE, Results of <b>7 hour</b>		REC JSED CHEN Dowell or chemical t	CORD OF S PLOSIVE OR MICAL USED L 15% LST reatment F1 350# C (24-Hr. R	Size	OR CHEM TY D. 1 1 9,12 bbl Packer) 4,88 bbl	ATE /1/52 oil, 11 Gas Vo	EATMENT DEPTH SHOT OR TREATED 9970-9990 ( .71 bbl mu 1. 1.008.0 r day)	DEPTH CL	EANED OUT
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## FORMATION RECORD

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			LL STEM TESTS	• •
	9786! to 9830 20 minutes - Water, No sh	Vol. too sum	st - Opened tool with good blow 11 to measure. Recovered 90' D	of air = Gas up in Elg Mud, 7740' Salt
•	4 minutes - V	ol. too smal ' of eil and	est - Opened tool with strong b to measure - Blow gradually d gas cut drlg mud, 1500' free o	ecreased during test.
	Gas up in 5 m	inutes, mudu t water in 4	nd 19 minute Test - Opened tool p in 14 min., Oily salt water u hours. Recovered 500' free oi	p in 19 minutes. Flower

alt water and 7110' salt water.

- D.S.T. #4 9932' to 9960' 5 hour and 34 minute Test Opened tool with strong blow of air. Gas up in 4 minutes, mud up in 33 minutes, oil up in 34 min. Gty 40.4 @ 46. Flowed 96.02 bbl, 1.5% B.S. and 2.3% Salt water in 4 hours. Recovered 11.00 bbl eil, 90' drlg mud and 120' salt water.
- D.S.T. #5 9960' to 9994' 4 hour and 29 minute Test Opened Scol with strong blow of air. Was to surface in 4 minutes, mud up in 26 minutes, oil up in 29 minutes. Flewed 119.47 bbl in 4 hours. Gby 42.6 @ 52 deg. Gas Vol. at beginning of test, 1,008,000 cu ft p/d which decreased to 361,000 cu ft p/d at end of test. Eled down 6.21 bbl oil. Recovered 12.42 bbl oil. Reversed out 100' fluid, 705 Salt Water and 305 Mud, 30' Drig. Mud gas cut.
- D.S.T. #6 10,000' to 11,077' 4 hour Test Opened tool with fair blow of air which deereased to faint blow by end of test. No gas of fludi to surface. Recovered 280' Drlg. Mad, 270' Drlg. Mud salt water cut and 6760' black salty sulphur water. Small amount of gas in drill pipe at 6800'.