

MUDDING AND CEMENTING RECORD

	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	3001	225	Halliburton		1
n	8-5/8	37831-	1500	ditto		· · · · · · · · · · · · · · · · · · ·
7-7/8	5-1/2	109951	600	ditto		
1-1/4	<i>J-14</i>	1.4772	000	aitto		

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Ttoo min as	1	·	LUGS AND A			
						et
dapters	-Material		Size			
		RECORD OF SH	OOTING OR	CHEMICAL TI	REATMENT	
SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Dowell 15% L.T.	2500 Gal	10/5/51	10938 to	
<u> </u>					10966	
	<u> </u>				-	4
esults of	shooting or ch	emical treatment Flo	wed 384.33	bbl eil.	25 B.S. O M	ter in 24 hours t
/4 " aho	ke. T.P.	15# C.P. 15#.	Gty 45.0	GOR 35. Ga	s Vol. 13.4	O su ft. per day
						to du ite per uny
it to prod ie produc	lucing 10	7/51	PRODUCT ,19 <b>\$4.33</b> bar	ION rels of fluid of 1	which <b>99.60</b>	_feet tofeet. % was oil;%
	¥	hours				f gas
		in				
1			EMPLOYE	FS	*	4
	Hert	ford Pyle			In Manning	
			, Driller		Lu ABRALLES	, Driller
	1711	Ready	_, Driller	· · · · · · · · · · · · · · · · · · ·		, Driller
		FORMATIO	N RECORD	ON OTHER SI	Л. Г. с.	1
honohn am	an a flinn					
ork done o	on it so far as (	can be determined from	given herewith n available rec	1 is a complete ords	and correct rec	ord of the well and all
		2 - N		r r		
ubscribed a	and sworn to b	efore me this 15th	L	Nonument, 1	lev Mexico	October 15, 195
	_	and the second second		Place	, n	Date
y of	Octob		10 52 N	lame	Du	Tom
		ed all	Р			let Superintendent
		Notary Put	dic R	epresenting		loum Corporation
v Commiss	ion expires	8/23/55		-		mpany or Operator.
,				LICAWO	r D. Hommer	st. New Merrice

Company	or	Operator.

Address Drawer D, Mommont, New Mexico

## FORMATION RECORD

		FORM	AATION RECORD
FBOM	то	THICKNESS IN FEET	FORMATION
0 6 163 1240 1565 1805 1994 2250 2570 2950 3382 3566 3664 3741 3791 3885 7000 7270 8260 8490 8700 10100 10350 10940	6' 163 1240 1565 1805 1994 2250 2570 2950 3382 3566 3664 3741 3791 3885 7000 7270 8260 8490 8700 10100 10350 10940 10995 10990	6' C.   157 C.   1077 E.   325 R.   240 R.   189 R.   240 R.   189 R.   256 S.   320 S.   380 A.   432 A.   184 A.   98 A.   77 A.   50 A.   94 L.   3115 I.   270 D.   990 S.   Chert and 210   1400 I.   250 S.   590 C.   55 D.	allar aliche & Sand ed Bed ed Bed & Red Hock ed Bed and Anhydrite Streaks ed Bed, Anhydrite and Salt alt and Anhydrite Streaks alt, Anhydrite and Red Rock mhydrite and Salt shydrite and Salt shydrite and Gyp nhydrite, Gyp and Lime shydrite, Salt, and Lime Stresk ime and Anhydrite hale, Dolomite and Anhydrite bale, Dolomite and Anhydrite bale, Chert and Dolomite imestone timestone hert, Shale & Limestone hert, Shale, Sand & Limestone bolomite & Chert bolomite & Dopth Tug Back Dopth
			GEOLOGICAL DATA
			Klewation4257 D.F.Base Red Bed1648'Top Salt1728Base Salt2360Top Yates2454Base Sats2574Top Artesia Red Sand3181Top San Andres3744Base San Andres5118Top Paddock5410Top Clearfork5895Top Abo7258Top Fennsylvanian8616Top Mississippian10360Dop Devonian10935
			SLOPE TESTS
			192' 1-
			$\begin{array}{cccccccccccccccccccccccccccccccccccc$
D.S.T. #1 -	mud up in 12	' - Tool open	<u>STEM TESTS</u> 4 hours - Opened W/Stoong blow, gas up in 3 minutus up in 1 hour and 14 minutes. Flowed 7.59 bbl eil, ter in 4 hours. Recovered 210' free eil - no water.
D.S. <sup>4</sup> . #2 -	32 minutes -	Vel. too sme	n 4 hours - Opened W/strong blow, gas up in 1 hour and 11 to measure. No fluid to surface. Recovered
D.S. <sup>T</sup> . #3 -	360' Drlg. M 9275' to 934 in 3 minutes	nd ent 10% ei D' - Tool ep , Mud up in é 1. 11.92 bbl	1 & gas, \$472' Salt Water. m 5 hours & 45 minutes - Opened W/good blow , gas up minutes, distillate up in 15 minutes. Flowed BS & 1.88 bbl water in 4 hours. Gas Vol. 5,856,000 2. Recovered 95'f ree oil & 10' Salt Water
D.S. <sup>T</sup> . #4 -	andLO minute	a. aul up in	ool W/good blow, gas up in 4 minutes, sud up in 1 hour 2 hours. Flowed 21.17 bbl oil, .22 bbl. BS & Water 0' free oil & 180' Salt Water.
D.S.T. #5 -	9753: to 985 Distillate t	53° - Opened 1 up in 55 minut	col W/good blew, gas up in 4 minutes, mud up in 12 min. es. Gty 60.6. Gas Vol 2,875,000 & ft. per day. irs. Recovered 150' Distillate, O Water.
D.S.T. #6 -	surface, G	vol. 550,2	ool W/good blow, gas up in 7 minutes, no fluid to 0 cu ft. per day. Recovered 210' cil, 360' Drlg. Mad Mud 25 Oil cut & 90' Salt Water.
D.S.T. #7 -	- 10920' to 10 Recovered 19	0980' - Opened	tool W/fair blow - no gas or fluid to surface. ankst, 6174' free oil, 1170' black sulphur water cut
D.S. T.## -	- 10980' to 10 gas or fluid	0995' - Opene d to surface.	tool W/fair blow which decreased to faint blow - no Recovered 1980' water blankst, 6437' eil, 30' black at 25% eil & gas cut, 780' black sulphur water.
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