

## MUDDING AND CEMENTING RECORD

SIZE OF SIZE O HOLE CASING	WHICKE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
20* 16* 5=5/8 7* 17* 13*	<b>134</b> <del>369</del> ິິ ວັຣອ	<b>150</b> 350 Non e	Halliburton " Lanued		

Houving n			PLUGS AND AD				
iteating p	lug—Material		LengthDepth Set				
AdaptersMateriaL			Size				
		RECORD OF SH	OOTING OR C	HEMICAL 1	REATMENT		
SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED	0UT
	· · · · · · · · · · · · · · · · · · ·					· · · · ·	
Results of	shooting or cher	mical treatment				······	
If drill-ster	n or other specia	RECORD OF	DRILL-STEM A surveys were m			sheet and attach he	ereto
		omfret		feet, and			
Cable 1001		o <b>mf</b> eet			frc <b>m</b>	lieet to	_feet
		•	PRODUCT	ION			
	ducing Tam	1 m m m m m m m m m m m m m m m m m m m	19 /175				
Put to pro-	ducing Janu	÷		പ്പോള്ലിം പ്പ്	e	~	
Put to pro-	tion of the first a	24 hours was	5barı				
Put to produce The produce emulsion;	tion of the first :%	24 hours was9	5barn % sedimen	it. Gravity,	Be		
Put to prod The produce emulsion; If gas well	tion of the first : % , cu, ft. per 24 he	24 hours was	5barı % sedimen 	it. Gravity,	Be		
Put to prod The produc emulsion; If gas well	tion of the first : % , cu, ft. per 24 he	24 hours was G water; and ours	5barı % sedimen Gall	nt. Gravity, lons gasoline	Be		
Put to prod The produc emulsion; If gas well Rock press	tion of the first a 	24 hours was water; and ours in	5barn % sedimen Gall EMPLOYE	nt. Gravity, lons gasoline CES	Be per 1.000 cu. ft. c	of gas	
Put to produce The produce emulsion; If gas well Rock press	tion of the first f 	24 hours was <u></u> water; and ours in.	5barı % sedimen Gall Gall Gall Gall	nt. Gravity, lons gasoline CES	Be per 1.000 cu. ft. c	of gas, D	riller
Put to prod The produc emulsion; If gas well Rock press	tion of the first f 	24 hours was9 water; and ours in	5barn % sedimen Gall EMPLOYE Driller	nt. Gravity, lons gasoline CEN	Be per 1.000 cu. ft. c	of gas, D	riller
Put to produce The produce emulsion; If gas well Rock press T. J. F C. Robe	tion of the first f % , cu, ft. per 24 he ure, lbs. per 3q. <b>rench</b>	24 hours was9 water; and ours in	bari bari go sedimen Gall EMPLOYE Driller Driller	it. Gravity, lons gasoline SES	Be per 1.000 cu. ft. c <b>Ackson</b> SIDE	of gas D	riller

Subscribed and sworn to before me this 25th	Play: Date Date
day of 19 45	Name Ticp Keneluckap
Notary Dubli	Position Field Superintendent

ESOM	70	THYCENESS IN FEET			
0	133	Surface sands and gravel, shale			
133	210	Red Shale			
210	ز24	Sand			
245	270	Red Bed			
270	<b>3</b> 55	Brown Shale			
355	710	Red Bed			
710	720	Red sead			
720	815	Red sandy shale			
815	ි <b>30</b>	Sandy blue shale			
<b>3</b> 30	840	Sant			
840	920	rest rook			
920	975	Hatter sand			
<b>97</b> 5	1175	Bed rock and sand			
1175	1265	Red rock			
1265	1395	Red sandy shale			
1395	1420	Seady lime			
1420	1625	Rod sandy shale			
1625	1650	Anhy <b>drite</b>			
<b>1</b> 650	<b>1</b> 655	1910 <b>10</b>			
1635	1750	Audi <b>ydrite</b>			
1750	1835	Selt			
1835	1350	Selt and red shale			
1850	1565	Andrite			
1865	1950	Aphydrite and salt			
<b>19</b> 50	2005	Hit and red bed.			
2005	2050	Ankydrite and salt			
2050	2125	Selt and shale			
2125	3380	Salt and anhydrite			
3350	3465	Anhy <b>drite</b>			
3465	34 <sup>8</sup> 5	Lime and anhydrite			
34 <sup>8</sup> 5	3500				
3500	3563	hrown line and anhydrite			
3563	3610	Send S.C. 3585			

## FORMATION RECORD

3610 3620 Sandy Lime SLA: Correction equal 3810.

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Well blew out at 3310, flowing oil and gas over derrick.