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	Walaht	Threads per			. ,	1		Perfe	orated	T
Size casing	Weight per foot	inch	Make	Amount	Kind of st	oe Cut	and pulled from	From-	То-	Purpose
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5	1.4		-1-8	1034	Too			6325	6120	C SAMPLING MESON
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Size casing	Where se	et Numb	er sacks of ce	ment	Method us	ed	Mud gravity	A	mount of n	nud used
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<i>3</i> −3/4	<b>*</b> 55		17	- Hellitertes-		···-	-			
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Heavin	g plug—I	Material	<b>*</b>		Length		1	Depth se	t	
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Size	Sh	eli used	Explosive u	sed	Quantity	Date	Depth shot		Depth clea	ned out
"NAPAE"										
				T	COOLS US	ED			_	

Rotary tools were used from \_\_\_\_\_\_feet to \_\_\_\_\_feet, and from \_\_\_\_\_feet to \_\_\_\_\_feet

Cable tools were used from \_\_\_\_\_\_feet to \_\_\_\_\_feet, and from \_\_\_\_\_feet to \_\_\_\_\_feet DATES The production for the first 24 hours was \_\_\_\_\_\_ barrels of fluid of which \_\_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; .....% water; and .....% sediment. Gravity, °Bé. .... 

Rock pressure, lbs. per sq. in. **EMPLOYEES** 

....., Driller ..... Driller Olin Glover Driller Driller

Aurl	on Laurence	FORMAT	TON RECORD		
FROM-	то	TOTAL FEET	FORMATION		
0 215 650 1126 1495 2325 2845 3291 4127	215 650 1126 1495 2325 2845 3291 4127 7360	315 435 476 369 830 520 446 836 3233	Shale Shale & Sand Sand, Shale, Anhydrite Shale & Sand Shale Rad Shale Line & Shale		
Par	60x - 620	5 8 8 5 3	AT THE END OF COMPLETE DRILLER'S LOG, ADD CODLOGIC TOPS. STATE		

## FORMATION RECORD—Continue

FROM-	то-		RECORD—Continued
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## HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

-publied 9-5/8" hole at 6:00 : 8-28-60. Remaind to 20" hole. Han 193" of 16" 70# cosing set at 210'. Core 21 from 315-344, res C9' sand 2 shale. Core 22 from 344 to 370, res 25', 9' sand 2 sale and 16' shaley sand. Filledto 2325, see 3592' of 10-3/4" eag. pipe stuck, set at 1608, cat w/950 ax cut. less 127 1 from 5421 to 5463, res 10' drilling mad. Frilled to 5600', res 9584' 27-5/8" cas, set at 5600', out w/165 ax cut lst stage, set to M teel at 2800'. Cat w/325 ax cut 2nd stage, cat chammeled. Took 27 22 from 5999-6129, tool open li hrs. flowed at rate of 606.4 mof/day for 1 hr decreased to 361 mef/day last 30 min, rec 535" key gar out and and alight oil cut mud. core #3 from 6186-62591 rec 51' line a shale - no show. tore #4 from 6335 - 6386, rec 51', line and shale, very light show of oil and gas from 6341 to 6346. Core #5 6515 to 6560, rec 45', 43' line, 1' chert, 1' Shale, had trace porceity, slight show oil 6526-6528. Core 76 from 6560-6568, rec 28' dolo, lime and shale witrace perceity and single show 8961-6965 4 6572-6585. Core #7 free 6528-6624, res 36, dele, lime and shale, good order in dele 6588-6593, good pure w/cdor 6612-6618. Del 73 from 6554-6624, good to week blow at surface for 120 min, res 4624 boy gas out salt water. W.O. W. Tree 7200-7279, good blow at surface for 60 min, res 30 drilling mod, 180 slight gas out salt water cut drilling mod, 1866 of heavy gas out selt water. I s5 from 7330-7350, strong blow for 55 min, gas at rate of 49 mof day, salt water to mirface in 35 min. Filled to total depth of 7960'. Set out plug from 7360-7160 w/90 mm neat out, set plus 22 from 6730-6630 w/30 mm neet emt. Ran 1089' 5" 160 liner, top of liner 5535, betten of liner 6624, and w/150 att, top of out 58001. Pett 5" liner from 6583-6585 w/2 shots per ft, mebbed 34 bbls wir in 5 hrs, sumbbed dry, good blow of gas after each run. subbed 10 hrs ree 63 bbls malt water, slight show of gas after each run. On 10 hr such test ree 79 bbls salt setor, in 4 bit such test ree 20 bbls salt water. Squeesed perf in 5" liner from 6583-6585 w/75 ax nest out, Perf 5" liner from 6110-6120 u/2 shots per ft. Sambbed 3 hars ree 28 bbls salt water w/slight show drilling mad. Symbled 10 hrs res 57 btls fluid 960 delg mid and is water welight oil stain. Supplied 6 hrs ree 16 bile fluid, 500 mags 506 paters unique part from 6219-61 0 w/500 gal acid. Supplied 7 big reg 25 bile 11818. Supplied 6 hrs rec 23 bile oil, supplied dry, rec 5 gal gas put mit par biber. On 10 hr such test rec 2 bile hvy gas out mid and 73 bile actor. Supplied 10 hrs rec 202 bile salt water. Spotted plug from \$174-5875 w/25 am ent apported plug from 5555-5355 w/50 am cat. Spotted surface plag from 25' to 6', w/10 at the, imptalled dry hele merker as required by Mccc. vry Hele.