Budget Bureau No. 42–R355.1. Approval expires 11–30–49.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

*'

.

1 Form 9-38

62

LOG OF OIL OR GAS WELL

		Neville G. Republic							
		Sec							
Locatio	- n -1 980 ft	$\mathbb{L}\left\{ \begin{matrix} \mathbf{N}_{\mathbf{S}} \\ \mathbf{S} \end{matrix} \right\}$ of \dots	Line and	l 1986t.	×} of E _ I	ine of Sec	ction-11	Elevati	ion .4396
Th	e informa	ation given he	e rewith is	s a complet	e and correc	et record of th	ne well and	^(Derrick) all work (foor relative to sea
so far a	is can be	determined fr	rom all av	vailable reco	ords.		1/	Millar	- I'
Data					Signe	u	John P.	McNaug	hton
		4 .ry on this pag			n of the wel			¥	
		lling Ju	-					uet 8	10 5
Comme	neeu um	UL	•		S SANDS (Vət-Q	, 194
			0.		enote gas by G				
No. 1, 1	from	3064	to 3 6)72	No	4, from		to	
						5, from		to	
No. 3, 3	from					6, from		to	
N 7 -	•				NT WATER				
•						3, from			
No. 2,	from		to			4, from		to	
		1	<u> </u>		NG RECO		P	erforated	1
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled f	rom From	- To-	Purpose
2-3/4	-45:45-0	1. p1.186.58			Texas				Surface
7	-29	nuc ende rsuar		3052	Larkin				Oll
				-	·				• • ••••••••••••••••••••••••••••••••••
			-						
			MUDI			ING RECOR			
Size casing	Where se	et Numbe	er sacks of ce	ment	Method used	Mud gravi	ty	Amount of m	nud used
		İ							
12-3/	4 288 3052		• •	90 15	Perkins				
				PLUGS		PTERS			
Heavin	ig plug—	Material	non		Length		Depth	set	
Adapte	ers—Mat	erial	: 	\$	Size				
				SHOO'	FING REC	ORD			
Size	Sh	nell used	Explosive u	1sed (Quantity	Date Depth	shot	Depth clea	aned out
-none			+					•	
		1					:		
	·····	re used from		тс	OLS USEI)	m	feet to	
Rotary	tools we	re used from		TC feet to	OLS USEI) _ feet, and fro			
Rotary Cable t	tools we	e used from		TC feet to feet to	OLS USEI 	• - feet, and fro - feet, and fro	m	feet to	ł
Rotary Cable t	tools we tools were	e used from r 21	1410 , 19 -54	TC feet to feet to 	OLS USEI 1410 3072 DATES Put to	 feet, and fro feet, and fro producing 	m Aug	feet to ost 24	1 , 19
Rotary Cable t S Th	tools we tools were eptembe ne produc	e used from r 21 ction for the fi	1410 , 19 -54 irst 24 ho	TC feet to 	OLS USEI 1410 3072 DATES Put to	 feet, and fro feet, and fro producing els of fluid of 	m Aug which 1 9	feet to ost 24 0 % was o	i , 19 oil;
Rotary Cable t S Th emulsio	tools we tools were eptembe ne produc	e used from r 21 ction for the fi % water; and	1410 , 19 -54 irst 24 ho	TC feet to feet to feet to sediment.	OLS USEI 14 10 3072 DATES Put to 70 barr	 feet, and fro feet, and fro producing els of fluid of Grav. 	m Aug which 1 9 ity, °Bé	feet to ost 24 10 % was (; 19 oil;
Rotary Cable t S Th emulsic If	tools we tools were eptembe ne produc on; gas well,	e used from r 21 etion for the fi % water; and cu. ft. per 24	1410 , 19- 54 irst 24 ho % hours	TC feet to feet to feet to sediment.	OLS USEI -1410 -3072 DATES Put to 	 feet, and fro feet, and fro producing els of fluid of Grav. 	m Aug which 1 9 ity, °Bé	feet to ost 24 10 % was (19 oil;
Rotary Cable t S Th emulsic If	tools we tools were eptembe ne produc on; gas well,	e used from r 21 ction for the fi % water; and	1410 , 19- 54 irst 24 ho % hours	TC 	OLS USER -1410 -3072 DATES Put to 	 feet, and fro feet, and fro producing els of fluid of Gravits gasoline per 	m Aug which 1 9 ity, °Bé	feet to ost 24 10 % was (; 19 oil;
Rotary Cable t S Th emulsic If Ro	tools we tools were eptembe ne produc on; gas well, ock pressu	e used from r 21 etion for the fi % water; and cu. ft. per 24 ure, lbs. p er se	1410 , 19 -54 irst 24 ho % hours q. in	TC 	OLS USEI -1410 -3072 DATES Put to 	 feet, and fro feet, and fro producing els of fluid of Gravits gasoline per 	m Aug which 1 9 ity, °Bé 1,000 cu. f	feet to ost 24 0 % was o t. of gas	19 oil;
Rotary Cable t S Th emulsic If Ro	tools we tools were eptembe ne produc on; gas well, pck press tus Dritti	e used from r 21 etion for the fi % water; and cu. ft. per 24 ure, lbs. p er se	1410 , 19 -54 irst 24 ho % hours q. in.	TC 	OLS USER -1410 -3072 DATES Put to 	 feet, and fro feet, and fro producing els of fluid of Grave gasoline per 	m which 1 9 ity, °Bé 1,000 cu. f	feet to ost 24 	, 19 oil;
Rotary Cable t S Th emulsic If Ro	tools we tools were eptembe ne produc on; gas well, pck press tus Dritti	e used from r 21 etion for the fi % water; and cu. ft. per 24 ure, lbs. per se ing Co.	1410 , 19 -54 irst 24 ho % hours q. in.	TC 	OLS USER -1410 -3072 DATES Put to 	 feet, and fro feet, and fro producing els of fluid of Gravion gasoline per 	m which 1 9 ity, °Bé 1,000 cu. f	feet to ost 24 	, 19 oil;
Rotary Cable t S Th emulsic If Ro	tools we tools were eptembe ne produc on; gas well, pck press tus Dritti	e used from r 21 stion for the fi % water; and cu. ft. per 24 ure, lbs. per se ing Co.	1410 , 19 54 irst 24 ho hours q. in	TC 	DOLS USER 	 feet, and fro feet, and fro producing els of fluid of Gravits gasoline per CORD 	m which 1 9 ity, °Bé 1,000 cu. f	feet to ost 24 W was o t. of gas	, 19 oil;
Rotary Cable t S Th emulsic If Ro	tools we tools were eptembe ne produc on; gas well, ock pressu tus Drill	e used from r 21 tion for the fi % water; and cu. ft. per 24 ure, lbs. per so ing Co.	1410 , 19 54 irst 24 ho hours q. in	TC 	DOLS USER 	 feet, and fro feet, and fro producing els of fluid of Gravits gasoline per CORD 	m which 1 9 ity, °Bé 1,000 cu. f	feet to ost 24 W was o t. of gas	, 19 oil;
Rotary Cable t S Th emulsic If Ro	tools we tools were eptembe ne produc on; gas well, ock press tus Dritti	e used from r 21 tion for the fi % water; and cu. ft. per 24 ure, lbs. per so ing Co.	1410 , 19- 54 irst 24 ho % hours q. in T	TC 	DOLS USER 	 feet, and fro feet, and fro producing els of fluid of Gravion gasoline per 	m which 1 9 ity, °Bé 1,000 cu. f	feet to ost 24 W was o t. of gas	, 19 oil;
Rotary Cable t Cable t Th emulsic If Ro Cac	tools we tools were eptembe ne produc on; gas well, ock press tus Dritti	e used from r 21 stion for the fi % water; and cu. ft. per 24 ure, lbs. per se ing Co. TO- 1410	1410 , 19 -54 irst 24 ho % hours q. in T	TC 	OLS USER -1410 -3072 DATES Put to Gallons MPLOYEES ATION REC Red b	 feet, and fro feet, and fro producing producing els of fluid of Gravity gasoline per 	т which] 9 ity, °Bé 1,000 cu. f Formation	feet to ost 24 W was o t. of gas	, 19 oil;
Rotary Cable 1 S Th emulsic If Ro 	tools we tools were eptembe ne produc on; gas well, ock press tus Dritti	e used from r 21 ction for the fi % water; and cu. ft. per 24 ure, lbs. per se ing Co.	1410 , 19 -54 irst 24 ho % hours q. in T	TC 	OLS USER -1410 -3072 DATES Put to Gallons MPLOYEES ATION REC Red b	 feet, and fro feet, and fro producing els of fluid of Gravion gasoline per 	т which] 9 ity, °Bé 1,000 cu. f Formation	feet to ost 24 W was o t. of gas	, 19 oil;
Rotary Cable t Cable t Th emulsic If Ro Cac	tools we tools were eptembe ne produc on; gas well, ock press tus Dritti	e used from r 21 stion for the fi % water; and cu. ft. per 24 ure, lbs. per se ing Co. TO- 1410	1410 , 19 -54 irst 24 ho % hours q. in T 14 14	TC 	OLS USER -1410 -3072 DATES Put to Gallons MPLOYEES ATION REC Red b	 feet, and fro feet, and fro producing producing els of fluid of Gravity gasoline per 	т which] 9 ity, °Bé 1,000 cu. f Formation	feet to ost 24 W was o t. of gas	, 19 oil;
Rotary Cable to STP emulsice If Rotary O TP emulsice If Rotary O 1410 1530	tools we tools were eptembe ne produc on; gas well, ock press tus Dritti	e used from r 21 stion for the fi % water; and cu. ft. per 24 ure, lbs. per so ing Co. 1410 1530 2130		TC 	Pols User -1410 -3072 -DATES Put to Callons MPLOYEES ATION REC Red b Anhyo Salt	 feet, and fro feet, and fro producing producing o producing els of fluid of Grav. gasoline per 	т Aug which] 9 ity, °Bé 1,000 cu. fr FORMATION shale	feet to ost 24 0 % was o t. of gas	, 19 oil;
Rotary Cable 1 S Th emulsic If Ro 	tools we tools were eptembe ne produc on; gas well, ock press tus Dritti	e used from r 21 etion for the fi % water; and cu. ft. per 24 ure, lbs. per se ing Co. ro- 1410 1530		TC 	Pols User -1410 -3072 -DATES Put to Callons MPLOYEES ATION REC Red b Anhyo Salt	 feet, and fro feet, and fro producing producing els of fluid of Gravity gasoline per 	т Aug which] 9 ity, °Bé 1,000 cu. fr FORMATION shale	feet to ost 24 0 % was o t. of gas	, 19 oil;
Rotary Cable 1 S Th emulsio If Ro 	tools we tools were eptembe ne produc on; gas well, ock press tus Dritti	e used from r 21 stion for the fi % water; and cu. ft. per 24 ure, lbs. per se ing Co. ro- 1410 1530 2130 2290		TC 	ATION REC Red b Anhyce Salt Aninyc	 feet, and fro feet, and fro producing producing els of fluid of Gravities gasoline per cord cor	m which 1 9 ity, °Bé 1,000 cu. fr FORMATION shale	le	, 19 oil;
Rotary Cable t Cable t Th emulsic If Ro Cac FBC 0 1410 1530	tools we tools were eptembe ne produc on; gas well, ock press tus Dritti	e used from r 21 stion for the fi % water; and cu. ft. per 24 ure, lbs. per so ing Co. 1410 1530 2130		TC 	ATION REC Red b Anhyce Salt Aninyc	 feet, and fro feet, and fro producing producing o producing els of fluid of Grav. gasoline per 	m which 1 9 ity, °Bé 1,000 cu. fr FORMATION shale	le	, 19 oil;
Rotary Cable 1 S Th emulsio If Ro 	tools we tools were eptembe ne produc on; gas well, ock press tus Dritti	e used from r 21 stion for the fi % water; and cu. ft. per 24 ure, lbs. per se ing Co. ro- 1410 1530 2130 2290		TC 	Pols User 	 feet, and fro feet, and fro producing producing els of fluid of Gravities gasoline per cord cor	т Augr which	le	, 19 oil;
Rotary Cable 1 	tools we tools were eptembe ne produc on; gas well, ock press tus Dritti	e used from r 21 stion for the fi % water; and cu. ft. per 24 ure, lbs. per so ing Co. ro– 1410 1530 2130 2290 2450 3064		TC 	Pols User 	cordinations control of the solution control of the solution control of the solution control of the solution cordens c	т Augr which	le	, 19 oil;
Rotary Cable 1 	tools we tools were eptembe ne produc on; gas well, ock press tus Dritti	e used from r 21 stion for the fi % water; and cu. ft. per 24 ure, lbs. per so ing Co. ro- 1410 1530 2130 2290 2450		TC 	Pols User 	cordinations control of the solution control of the solution control of the solution control of the solution cordens c	т Augr which	le	, 19 oil;
Rotary Cable 1 	tools we tools were eptembe ne produc on; gas well, ock press tus Dritti	e used from r 21 stion for the fi % water; and cu. ft. per 24 ure, lbs. per so ing Co. ro– 1410 1530 2130 2290 2450 3064		TC 	Pols User 	cordinations control of the solution control of the solution control of the solution control of the solution cordens c	т Augr which	le	, 19 oil;
Rotary Cable 1 	tools we tools were eptembe ne produc on; gas well, ock press tus Dritti	e used from r 21 stion for the fi % water; and cu. ft. per 24 ure, lbs. per so ing Co. ro– 1410 1530 2130 2290 2450 3064		TC 	Pols User 	cordinations control of the solution control of the solution control of the solution control of the solution cordens c	т Augr which	le	, 19 oil;
Rotary Cable 1 	tools we tools were eptembe ne produc on; gas well, ock press tus Dritti	e used from r 21 stion for the fi % water; and cu. ft. per 24 ure, lbs. per so ing Co. ro– 1410 1530 2130 2290 2450 3064		TC 	Pols User 	cordinations control of the solution control of the solution control of the solution control of the solution cordens c	т Augr which	le	, 19 oil;
Rotary Cable 1 	tools we tools were eptembe ne produc on; gas well, ock press tus Dritti	e used from r 21 stion for the fi % water; and cu. ft. per 24 ure, lbs. per so ing Co. ro– 1410 1530 2130 2290 2450 3064		TC 	Pols User 	cordinations control of the solution control of the solution control of the solution control of the solution cordens c	т Augr which	le	, 19 oil;
Rotary Cable 1 	tools we tools were eptembe ne produc on; gas well, ock press tus Dritti	e used from r 21 stion for the fi % water; and cu. ft. per 24 ure, lbs. per so ing Co. ro– 1410 1530 2130 2290 2450 3064		TC 	Pols User 	cordinations control of the solution control of the solution control of the solution control of the solution cordens c	т Augr which	le	, 19 oil;
Rotary Cable 1 	tools we tools were eptembe ne produc on; gas well, ock press tus Dritti	e used from r 21 stion for the fi % water; and cu. ft. per 24 ure, lbs. per so ing Co. ro– 1410 1530 2130 2290 2450 3064		TC 	Pols User 	cordinations control of the solution control of the solution control of the solution control of the solution cordens c	т Augr which	le	, 19 oil;

FORMATION RECORD—Continued

FBOM-	то—	TO FAL F	EET	FOBMA	ATION
	1				
				6)	
	-				
	-				
	•	1			
		-			
		i.			
			1		
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			··· <u>-···</u> · · ·····
3.4 × 627. 1	••		Stadaa Liitta oo oo m	-	
		E(BERTY BOARD		
					- 1
÷ · ·	an ili <u>an</u> i na s		• .		
nore bree	ali i ganta.	,			
1		1		ಗಳು ^{ದಿ} ಶೆಸಿಸ್ಟ್ ಎಂಗ್ ಸ್ಟ್ರಾನ್	a a star Barra - a a a a
n na Stave			19 1 1.		
l l		Alexandre de la	-44 C	the Poly of the second states in the second states	<u>i interati</u>
· · · · · · · · · · · · · · · · · ·		10			
Callee tools of	Santa n		इ.स.च्या क्रम्य स्थ		1963 (4)
Rotary (ools w		1			
Dirtamir (nu) a		λά į į	-2054 6-9 		net (1) − 1
· · · · · ·		· · · · · · · · · · · · · · · · · · ·		teret en	· · · · · · · · · · · · · · · · · · ·
····					
. 'ar agar yy				· · ·	· · · · ·
1	8110)1 (See	* Z George	Qua. 🗉	States and States	nepth deaned of "
			TONE 20 20	innin al inclinini in Ci€si≢i⊈	
Adapters M			tin (
일 : 문제·한편·	an a			k	
: =	· · ·	ι			
	·				
· · · · · · · ·					
····					
			1		
Wite	10 - 4 - ⁴ - ⁴ - ⁴	an a	a tan a sa		,梁 孙 《 昭禄 红纪】
Lo Trois Maria Maria	an gan Nation	te in an	· ·		, 21 6 - € 660 3 640 }

Profession News

HISTORY OF OIL OR GAS WELL

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.

 $X_{\rm eff} = 2 \sqrt{3 \lambda^2} = 2$ (1)

Sandfract with 8,000 gals, ail and 4,000 send on completion.