orm 9-330				N. M. 1	<b>9.</b> 6. 6. 687	Y.	Budget B Approval	ureau No. 42- expires 12-31-	-60	a fe
			7				U. S. L.	and Office Number		
			_							
							LEASE	OR PERMIT	TO PROS	PECT
					Ű	NITE	) STATES			
						ENT O	OF THE IN	TERIO	R	
				-*	GE	OLOGI	CAL SURVE	Y		
							<u> </u>			
			-		<sup>دور</sup> مر پ					
				LOC	SOF (	DIL	OR GA	AS W	<b>ELL</b>	
LOCATE WE				1 m 1 m 1						
Company	The P	ure Oil	Concan	v	Addre	ss F.	0. Box 2	107, Fo	rt wort	h 1, Texas
Lossor or Trac	t.	Federal	14 2" 88		Field	<u></u>	TMTH	_ State	NOW.	12/100
Well No	See	с. <u>3</u> 1. Т	12-R.	3 <b>1-</b> Meri	dian	shfk	Coun	ity	ddy	
Location .660	ft 🕅	bel of N	Line an	d _660 ft.	( <b>B</b> X) ofE	_ Line o	of Secti	<u>on 31</u>	_ Elevat	ion 3567 5
The infor	mation	. joi iven he	rewith is	a complet	e and corre	ct recoi	d of the wel	l and all	work do	one thereon
so far as can b	e deter	mined from	om all ave	ailabla rocc	orde					
					gned		Title	Chief (	lerk	
Date	ril_2	5, 1960			e . 1	13 . 4 . L				
The sumr	nary on	this pag	e is for th	10 conditio	on of the we		ove date.	rch 26		10 <b>60</b>
Commenced d	rilling -	Fobrna	ry 15	, 19.	<b>OV</b> Finis	hed dri	lling			
				(D)	<b>S SANDS</b> enote gas by G	a				
No. 1, from	260	21	to2	6061	No. 4	, from	36261	to	363	91
No. 2, from	210	11	to 3	2081	No.	, 5, from		to		
No. 3, from						e, 6. from		to		
No. 3, from		<u> </u>			NT WATE					
No. 1, from	* i							to		
No. 2, from						•				
No. 2, from $_{}$					ING RECO					
	t Th	reads ner		Amount	Kind of the		nd pulled from	Perfor		Purpose
Size Weigh casing per foo		reads per Inch	Make	Amount	Kind of sho	e Cut a	nd pulled from	Perfor From-	То-	Purpose
Size Weigh		reads per Inch	<b>Nation</b>	8021	and a mind of m	e Cuta Menuta	yaan ee of ge- wel pooldon e	From-	<b>To</b>	19 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
Size casing per foo 8-5/81 5-1/2		Inch B R		8021 36951	in the bud of m	Cut a an origit is a margit a margit a margit	ed todion, mile coup, ganed of gr-	From-	<b>To</b>	19 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
Size casing per foo 3-5/81 5-1/2		Inch B R		8021 36951	in the bud of m	Cut a an origit is a margit a margit a margit	ed todion, mile coup, ganed of gr-	From-	<b>To</b>	19 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
Size casing weigh per foo 5-1/2		Inch B B B B B B B B B B B B B B B B B B B		<b>8021</b> 36951 371 w/	and a mind of m	Cut a an origit is a margit a margit a margit	ed todion, mile coup, ganed of gr-	From-	<b>To</b>	19 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
Size casing per foo 3-5/54 5-1/2 5-1/2 1-14		Inch B B B B B B B B B B B B B B B B B B B	Netl Setle 628/135 Sect Aci	<b>8021</b> 36951 371 w/		Cuta Cuta Cuta Cuta Cuta Cuta Cuta Cuta	16111 2 1010 (1010) 2 1010 (1010) 1010 (1010) 1010 1010 1010	From-	<b>To</b>	19 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
Size casing per foo 8-5/84 5-1/2 Note: -250		inch <b>B</b> <b>B</b> <b>B</b> <b>B</b> <b>B</b> <b>B</b> <b>B</b> <b>B</b>	Nati. 628/-36 ead Aci MUDI	36951 371 v/ d DING AN	D CEMEN	Cut a:		From-	To	
Size casing per foo gus/gus 5-1/g hoto: -250		Inch <b>B</b> <b>B</b> <b>C</b> <b>C</b> <b>C</b> <b>C</b> <b>C</b> <b>C</b> <b>C</b> <b>C</b>	National States of contracts on the contracts of contracts on the contracts	571 w/	D CEMEN Method used	Cuta Cuta	RECORD	From-	To	
Size casing Weigh per foo support 5-1/2 Note: Size casing Who	t 100 190 2 100 190 2 500 190 2 100 190 2 100 190 2 100 2 10	Inch S. S. S	MUDI er sacks of co	36951 371 v/ DING ANI ement	D CEMEN Method used	Cuta Cuta Cuta CV2 TING	RECORD	From-	To	w/ 36 sho nud used
Size casing be-5/84 5-5/84 24 5-1/2 100001 100001 	t (	Inch S. S. S	MUDI er sacks of co	36951 371 v/ DING ANI ement	D CEMEN Method used	Cuta Cuta Cuta CV2 TING	RECORD	From-	To	w/ 36 shot
Size casing be 5/84 5-1/2 Note: Size casing Size casing Size casing Size casing	t [] [] tett -gett roset	Inch S. S. S	MUDI er sacks of co	36951 371 w/ DING ANI ement	D CEMEN Method used Pump alki	Cuta Cuta File CV2 FING	RECORD	From-	To	w/ 36 shot
Size casing         Weigh per foo           3-5/84         24           5-1/2         24           100001         1100000           Size casing         Who           Size casing         Who           5-1/2         3	t i	Inch S S S S S S S S S S S S S	MUDI er sacks of co 300	PLUGS	D CEMEN Method used Pump and AND ADA	Cuta Cuta	RECORD Mud gravity	From-	To	nud used
Size casing 5-1/2 Size casing Size Size Size Size Size Size Size Size	t t t t t t t t t t t t t t	Inch B. A.	Nation Sectors MUDE er sacks of eco 150 300	PLUGS	D CEMEN Method user Pump and AND ADA Length	C V2 A TING	RECORD	From-	To	nud used
Size casing         Weigh per foo           3-5/84         24           5-1/2         24           100001         1100000           Size casing         Who           Size casing         Who           5-1/2         3	t t t t t t t t t t t t t t	Inch B. A.	Nation Sectors MUDE er sacks of eco 150 300	971 v/	D CEMEN Method used Pump and AND ADA Length	C V2 A	RECORD	From-	To	nud used
Size casing 5-1/2 Noto: Size casing Size casing S=1/2 S=1/2 Heaving plus	t t t t t t t t t t t t t t	Inch B. A.	Nation Section Action MUDI er sacks of economic and a sector 150- 300	PLUGS	D CEMEN Method used Pump and AND ADA Length	C Ut a C Ut a C V2 A FING I plug APTER C CORD	RECORD	From-	To	nud used
Size casing 5-1/2 Size casing Size Size Size Size Size Size Size Size	t t t t t t t t t t t t t t	Inch B. A.	Nation Sectors MUDE er sacks of eco 150 300	PLUGS	D CEMEN Method used Pump and AND ADA Length	C V2 A	RECORD	From-	To	nud used
Size casing best S=5/84 casing hote: Size casing S=5/6 S=1/2	t t t t t t t t t t t t t t	Inch B. A.	Nation Section Action MUDI er sacks of economic and a sector 150- 300	PLUGS	D CEMEN Method used Pump and AND ADA Length	C Ut a C Ut a C V2 A FING I plug APTER C CORD	RECORD	From-	To	nud used
Size casing per foo 3-5/84 5-1/2 hote: Size casing who casing who casing blue Heaving plue Adapters—M	t t t t t t t t t t t t t t	inch B. A.	Kati. Nati. S28/-35 Bad Adi MUDI er sacks of co 150- 300 Explosive t	PLUGS	D CEMEN Method used Pump and AND ADA Length	C Ut a C Ut a C V2 A FING I plug APTER C CORD	RECORD	From-	To	nud used
Size casing per foc 3-5/84 244 5-1/2 - 250 Size casing Who 5-5/15 5-1/2 - 3 Heaving plus Adapters—M	t t t t t t t t t t t t t t	inch B. A.	Kati. Nati. Sect - 35 Boot - Aci MUDI er sacks of ec 150- 300 Explosive 1	PLUGS	D CEMEN Method used Pump and AND ADA Length Size Quantity	Cut a Cut a	RECORD Mud gravity S Bepth shot	From-	To-	nud used
Size casing per foo 5-1/2 - 1/2 Noto: -1/2 Size casing Who 5-1/2 - 250 Size casing Who 5-1/2 - 3 Heaving plus Adapters-M Size Size Botary tools	t t t t t t t t t t t t t t t t t t t	Inch B. B. B. F. B. B. B. B. B. B. B. B. B. B. B. B. B. B. B. B. B	Kati. Nati. Seci-Aci MUDE er sacks of ec 150- 300 Explosive t	PLUGS SHOC	D CEMEN Method used Pump and AND ADA Length Size OTING RE Quantity	C Ut a C Ut a FING FI	RECORD Mud gravity S Bepth shot	From-	To	nud used

FOLD MARK

----

The product emulsion;	water; and	24 hours was <b>1</b> % sediment. rs	Put to producing
Lather 3	reens		TION RECORD
FROM	то—	TOTAL FEET	FORMATION
G. 0.1091041 D. FLGO FLOO FOUTAGE: 500 1000 1500 2500 3000		540 2124 2543 3191 3430 3639	Rustler Anhydrite Yates Seven Hivers Jueen Jenrose Grayburg
	<u>k</u> rite 1	CLT: SED	A(1975 10 110 1 10-43094-4

FORMATION REGGED-Continues

## FROM-то--TOTAL FEET FORMATION 8.1194 5,00 والراجان الأعرب كالتر Philipson THE THE SECTION AND A PARTY $\rightarrow [1]_{1}^{m} \rightarrow$ 194 A 利用なな人の自宅 2000 -1ł 1.1.1.1 an, -Ç, 10 1 . <u>.</u> تم بعد $1 < \beta$ $\tau_1 \ni \tau^{(2)}$ - E - C 1133 0.130.05 T: 221 anite practi 32. . . 10 1.166 (0.168) 13.17 1. .. £ ÷t (310 $\pi_{1}$ ;

## FORMATION RECORD—Continued

## 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.

kor∦ta gitu k ja en en . 19**1** (\* 1  $_{\rm eff} \in \mathcal{O}^{2n}$ an of any

GVerdan 21 company

المحمور المعتب الجاجع التراري فالتابية A Provide and the second second second 医肉瘤 原始 化二乙酸 化合金合金 化合金合金

BARRIER MALERIA CARLES

and the second 19 an an Ata  $\gamma g = \gamma g$ 

e sta da se lla companya

- - · ·

والمراجع والمتعادية والمتعادية والمتعادية والمتعاد والمتعاد والمتعاد والمتعاد والمتعاد والمتعاد والمتعاد والمتع

t i jin t 

? ... AME - - - -

and the second s

HERE DE FRANKAR

Nia Charles - Al BERNA

AND SO BLY .5H

 $\mathbf{F} = \mathcal{F} = \frac{1}{2} \sum_{i=1}^{n} \frac{1}{2} \sum_$ 

and the second second second second

B. S. GOVERNMENT PRINTING OFFICE

15--43094-2

in the second

Second Second