E	au No. 42-R550.4.
Ap <sub>1</sub>	va. szpires 12-31-60.
Apı	pires 12-31-60.



							LEASE	OR PERMI	03210 т то Pros	PECT
<b> </b>	$\left\{ - \right\} \rightarrow \left\{ - \right\}$		]					z		
							D STATES		R	
	$\left\{ \begin{array}{c} \\ \end{array} \right\}$						OF THE I		NA.	
					GEOLOGICAL SURVEY					
			-					2		
•				÷ _						
				LO	G OF	OIL	OR G	AS V	VELL	a '
		. CORRECTLY				n	0 Por 2	50 MHAI	lovel 4	8440 ct
Compan	y	TEXACO Inc		······	Add	ress	nimmi		Batt	Vovian
Lessor ei	r Tract	(H. H. B1)	nebry M	5ľ-4	Field		nebry	State		<u>reated</u>
		Sec. <b>31</b> '								
										tion
The so far as	informa a can be	tion given h determined f	erewith is					ell and al	l work d	one thereon
	••	an a		Si	cords. igned			any		
Date	June	16, 1960				1	Title Ass	istant )	Distric	t Supt.
	· · · · · ·	ry on this pa			2					
Commer	nced dril	ling A	pril 15	, 19	9. <b>60</b> . Fin	ished d	rilling	May 10		, 19 <b>.60</b> `
- -		an sta The second	OI		AS SANDS		ONES			· •
				(1	Denote gas by	G)				
		57001	155	71.01		, A		,		
No. 1, fr	rom - 1	57001	to	7481		. 4, fron	ı	t	0 g^tt%/	
No. 1, fr No. 2, fr	rom rom	57001 58081	to5	748 <b>•</b> 350 <b>•</b>		. 4, fron . 5, fror	n	t	0	
No. 3, fr	rom	; · · · · · · · · · · · · · · · · · · ·	to		No No Nq	. 4, fron . 5, fror . 6, fron	1	t t	0 0 0 0 0	
No. 3, fr	rom	57001 58081 rotary to	to		No No Nq	. 4, fron . 5, fror . 6, fron	1	t t	0 0 0 0	
No. 3, fr D <b>rille</b>	rom	rotery to	to ol and 1		No No No No No 	. 4, fron . 5, fror . 6, fron	n NDS	t t t	0 0 0 0	
No. 3, fr <b>Drille</b> No. 1, fr	rom d with	rotery to	to <b>col and r</b>	Mpörta	No No No No No	. 4, from . 5, from . 6, from <b>ER<sup>C</sup>SA</b> . 3, from . 4, from	n NDS n	t	0	
No. 3, fr <b>Drille</b> No. 1, fr	rom d with	rotary to	to <b>col and r</b>	Mpörta	No No No No No	. 4, from . 5, from . 6, from <b>ER<sup>C</sup>SA</b> . 3, from . 4, from	n NDS n	to to t	0	••••••••••••••••••••••••••••••••••••••
No. 3, fr <b>Drille</b> No. 1, fr	rom d with	rotary to	to <b>col and r</b>	Mpörta	No No No No No	. 4, from . 5, from . 6, from <b>ER<sup>C</sup>SA</b> . 3, from . 4, from <b>CORD</b>	n NDS n	t	0	••••••••••••••••••••••••••••••••••••••
No. 3, fr Drille No. 1, fr No. 2, fr	rom rom rom weight per foot	rotary to	to <b>DOL AND T</b> to to Make	MPORTA CAS	i No No <b>spnds t</b> ANT WAT No SING REC Kind of sh	. 4, from . 5, from . 6, from ER SA . 3, from . 4, from . 4, from . 00 Cut	n	to to to Perfo From-	0 0 orated To	······································
No. 3, fr Drille No. 1, fr No. 2, fr size casing 3-3/8	rom rom rom weight per foot 48:00	rotary to	to <b>bol and r</b> to to	CAS Amount 239!	No No No No No No No SING REC Kind of sh Howco Howco	. 4, from . 5, from . 6, from ER SA . 3, from . 4, from . 4, from . 4, from . 4, from . 1 . 1 . 1 . 1	nnn	to to t Perfo From NONE NONE	0 0 vrated To None None	Purpose Surface Productio
No. 3, fr Drille No. 1, fr No. 2, fr size casing -3/8	rom rom rom weight per foot	rotary to	to <b>DOL AND T</b> to to Make	MPORTA CAS	No No No No No No No No No No No No No N	. 4, from . 5, from . 6, from ER SA . 3, from . 4, from . 4, from . 4, from . 4, from . 1 . 1 . 1 . 1	n	to to to Perfor From None	0 0 0 vrated To	Purpose Surface Productio
No. 3, fr Drille No. 1, fr No. 2, fr size casing =3/8 =5/8	rom rom rom weight per foot 48:00	rotary to	to <b>DOL AND T</b> to to Make	CAS Amount 2989	No No No No No No No SING REC Kind of sh Howco Howco	. 4, from . 5, from . 6, from ER SA . 3, from . 4, from . 4, from . 4, from . 4, from . 1 . 1 . 1 . 1	nnn	to to t Perfo From NONE NONE	0 0 vrated To None None	Purpose Surface Productio
No. 3, fr Drille No. 1, fr No. 2, fr size casing =3/8 =5/8	rom rom rom weight per foot 48:00	rotary to	to to to to     	CAS Amount 2939! 3516!	No No No No No No No No No No No No No N	. 4, from . 5, from . 6, from ER SA . 3, from . 4, from . 4, from . 4, from . 1 . 1 . 1	n	to to t Perfo From NONE NONE	0 0 vrated To None None	Purpose
No. 3, fr Drille No. 1, fr No. 2, fr Size casing -3/8 -5/8	rom rom rom weight per foot 48:00	rotary to	to to to to     	CAS Amount 2939! 3516!	No No No No No No No No No No No No No N	. 4, from . 5, from . 6, from ER SA . 3, from . 4, from . 4, from . 4, from . 1 . 1 . 1	n	to to t Perfo From NONE NONE	0 0 vrated To None None	Purpose Surface Productio
No. 3, fr Drille No. 1, fr No. 2, fr size casing -3/8	rom rom rom weight per foot 48:00	rotary to	to to to to     	CAS Amount 2930! 3516! DING AN	No No No No No No No No No No No No No N	. 4, from . 5, from . 6, from ER SA . 3, from . 4, from . 4, from . 4, from . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1	n	to Perform None None See	0 0 vrated To None None	Purpose Surface Productio
No. 3, fr Drille No. 1, fr No. 2, fr Size casing 3-3/8 5-5/8 5-5/8 5-3/8	rom rom rom weight per foot 148:00 36:00	rotary to	to ol and r to to to to Make H=40 J=55 J=55 MUDE ber sacks of ce 1400	CAS Amount 2989 3516 DING AN ment	No       No       No       No       Sands t       No       Howco       No       No       No       No       Howco       No       No	. 4, from . 5, from . 6, from ER SA . 3, from . 4, from . 4, from . 4, from . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1	NDS	to	0 0 0 0 0 0	Purpose Surface Productio Productio
No. 3, fr Drille No. 1, fr No. 2, fr Size casing 3-3/8 5/3 	rom rom rom weight per foot 48:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 30 30 30 30 30 30 30 30 30 30 30 30 3	rotary to	to iol and r to to to to to Make H=40 J=55 J=55 MUDE ber sacks of ce 400 1300	CAS Amount 2989 3516 DING AN ment	No No No No No No No No No No No No No N	. 4, from . 5, from . 6, from ER SA . 3, from . 4, from . 4, from . 4, from . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1	NDS 1 and pulled from One One RECORD Mud gravity	to	0 0 0 0 0 0	Purpose Surface Productio Productio
No. 3, fr Drille No. 1, fr No. 2, fr Size casing 3-3/8 -5/8 -5/8 -5/8 -5/8 -5/8 -5/8 -5/8 -5	rom rom rom weight per foot 148:00 36:00 36:00 8:00	rotary to	to ol and r to to to to Make H=40 J=55 J=55 MUDE ber sacks of ce 1400	CAS CAS Amount 29321 35161	No No No No No No No No No No No No No N	. 4, from . 5, from . 6, from ER SA . 3, from . 4, from . 4, from . 4, from . 4, from . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1	NDS	to	0 0 0 vrated To NONE NODE A DOVE A DOVE	Purpose Surface Productio Productio
No. 3, fr Drille No. 1, fr No. 2, fr Size casing 3-3/8 5/8 5/8 5/8 3-5/8 3-5/8 3-5/8 3-5/8 3-5/8	rom rom rom weight per foot 48:00 36:00 23:00 23:00 23:00 23:00 299 644	t Numi	to iol and r iol and r to to to to to to to to to to	CAS Amount 2930 3516 DING AN ment PLUGS	No No No No No No No No No No No No No N	4, from 5, from 6, from ER SA 3, from 4, from 0e Cut	NDS NDS A A A A A A A A A A A A A A A A A A A	to	0 0 0 0 0 0	Purpose Surface Productio Productio
No. 3, fr Drille No. 1, fr No. 2, fr Size casing 3-3/8 5/8 5/8 5/8 3-5/8 3-5/8 3-5/8 3-5/8 3-5/8	rom rom rom weight per foot 48:00 36:00 23:00 23:00 23:00 23:00 299 644	rotary to	to iol and r iol and r to to to to to to to to to to	CAS Amount 2930 3516 DING AN ment PLUGS	No No No No No No No No No No No No No N	4, from 5, from 6, from ER SA 3, from 4, from 0e Cut	NDS NDS A A A A A A A A A A A A A A A A A A A	to	0 0 0 0 0 0	Purpose Surface Productio Productio
No. 3, fr Drille No. 1, fr No. 2, fr Size casing 3-3/8 5/8 5/8 5/8 5/8 5/8 5/8 5/8 5/8 5/8 5	rom rom rom weight per foot 48:00 36:00 23:00 23:00 30 23:00 30 299 644 4	t Numi	to	CAS Amount 2939 3516 DING AN ment PLUGS	No No No No No No No No No No No No No N	. 4, from . 5, from . 6, from ER SA . 3, from . 4, from CORD OC Cut IN IN IN IN IN IN APTER	NDS	Depth set	0 0 0 0	Purpose Surface Productio Productio
No. 3, fr Drille No. 1, fr No. 2, fr Size casing 3-3/8 5/8 5/8 5/8 3-5/8 3-5/8 3-5/8 3-5/8 3-5/8 3-5/8 3-5/8 3-5/8	rom rom rom rom weight per foot 48:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 30 30 299 644 5 5 99 644	rotary to Threads per Inch BR CR CR Inch		CAS Amount 2939 3516 DING AN ment PLUGS	No No No No No No No No No No No No No N	4, from 5, from 6, from ER SA 3, from 4, from ORD 0e Cut 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NDS  A A A A A A A A A A A A A A A A A A	Depth set	0 0 0 0	Purpose Surface Productio Productio
No. 3, fr Drille No. 1, fr No. 2, fr Size casing 3-3/8 5/8 5/8 5/8 3-5/8 3-5/8 3-5/8 3-5/8 3-5/8 3-5/8 3-5/8 3-5/8	rom rom rom rom weight per foot 48:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 30 30 299 644 5 5 99 644	t Numi 91 91 91	to	CAS Amount 2939 3516 DING AN ment PLUGS	No No No No No No No No No No No No No N	. 4, from . 5, from . 6, from ER SA . 3, from . 4, from CORD OC Cut IN IN IN IN IN IN APTER	NDS	Depth set	0 0 0 0	Purpose Surface Productio Productio
No. 3, fr Drille No. 1, fr No. 2, fr Size casing 3-3/8 -5/8 -5/8 -5/8 -5/8 -5/8 -5/8 	rom rom rom rom weight per foot 48:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 36:00 30 30 299 644 5 5 99 644	rotary to Threads per Inch BR CR CR Inch		CAS Amount 2939 3516 DING AN ment PLUGS SHOC	No No No No No No No No No No No No No N	4, from 5, from 6, from ER SA 3, from 4, from ORD 0e Cut 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NDS  A A A A A A A A A A A A A A A A A A	Lepth set	0 0 0 0	Purpose Surface Productio Productio

Form 9-330

1430

2460

3130

3719

Total Depth

Open Hole

2460

3130

3719

7050

7050

Estimate No. 7142

4 - USGS

1 - NMOCC

1 - Field

1 - File

1 - Division

6449' to 7050'

1030

670

589 3331

All measurements from notary table are 10' above ground level.

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

Cable tools we	re used from	feet to	feet, and from	feet to feet
		D	DATES	
	,,	19	Put to producing	, 19
			barrels of fluid of which	% was oil;%
emulsion;	% water; and	% sediment.	Gravity, °Bé	
If gas wel	l, cu. ft. per 24 ho	urs	Gallons gasoline per 1,000 cu.	ft. of gas
Rock pres	sure, lbs. per sq. i	n		
		EMI	PLOYEES	
	ley	, Driller	He-Te-Borr	, Driller
	kins	, Driller	B. G. Comhell	, Driller
		FORMAT	ION RECORD	· · · · · · · · · · · · · · · · · · ·
FROM-	то—	TOTAL FEET	FORMATIO	N
0	1150	1150	Redbed	
1150	1284	134	Anhy	
1284	1430	145	Anhy & Gyp	

Anhy & Salt

Anhy & Gyp

Anhy & Lime

1228'

1390'

1390'

2430'

25961

3596\*

3775'

4014 \* 5153'

5694 **•** 6088 **•** 

64541

E ine -

Top Anhy

Eta Anhy

Top Salt Utn Salt

Ya**tes** 🐁

Queen (

drayburg San Andres

Glorieta

Blinebry ೆಲರಿರಿ

Drinkard

-

16-43094-4

n avantarian estas Ţ,

(OVER)

## FORMATION RECORD—Continued

FROM	то—	<b>'TO</b> '	FAL FEET	FORMATION				
					Deviation Record			
			·		1	Degrees Of		
				300 886 1187 1480 1728 2032	3 - - - - - - - - - - - - - - - - - - -	1/4 3/4 1-1/4 3/4 1		
		>		23351 26051 33001 36961 38501		1-3/4 1-3/4 1-1/2 1-1/2		
			1	4585 4585 4928 5603 5759 6289		$     \begin{array}{r} 1 \\       1-3/4 \\       1-3/4 \\       1/2 \\       3/4 \\       1/2 \\       3/4 \\       1-1/4 \\       1   \end{array} $		
-	5 			6536 6851 70 <b>5</b> 0		1 3/4 3/4		
e National N	n An trace An trace and the second s		an the state of th	 A	1 - 7 ST 7 12			
				en linnete <b>a</b> le nombre	······································			
	·				•			
				n vit				
, s 1, 13	en tradition							
. •		-				1 <sup>- 2</sup>		
• •				· · · · ·				
			() -		Kgraatin an ar an ar Ar an an an ar a			
2. <b>1</b> - 12 <sup>2</sup> - 1	e en							
	an an two				a a grad grad a star a star			
• n			L NORDAN					
		· · · · · ·						
					· · · · · · · ·	·		
1997 - 19	(***.); <u>*</u> 98. (	jorijanski sva jorijanski sva toto na stan	9 	4 · · ·	ger Mastri Mila de la composición de la	nadeja krazion nati		
ter an stranger and s			1999 A A A A A A A	с <b>.</b> .				
ters to knitis-					the second second second			
		10 10 10 10 10 10 10 10 10 10 10 10 10 1						
		- 	· · · · · · · · ·			 		
·								
	1				· · · ·			
ीम् थि । एम अधिने एम राज्य		a un die eerste van set maarde in die s			ning waarde de leeren een een een een een een een een ee	an ann a' tha an tha		
		1			n stranger i stranger i Stranger i stranger i st	-		

## 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.

Spudded 17-1/2" hole 4:30 AM April 15, 1960. Ran 239' 13-3/8" CD casing and cemented at 309' with 400 sx regular. Plug at 279'. Tested OK. Job complete 9:15 AM April 17, 1960. Ran 2988' of 9-5/8" OD casing and cemented at 2999' with 1800 sx 4% gel Incorplug at 2966'. Tested OK. Job complete 4:25 AM April 22, 1960.

DBT 1 from 5162' to 5210' (43') tool open 2 hrs sith fair blow air and increasing to to strong blow and cont'd thrubut test. Rec 1626' sulphur water and 50' DC. NS. 30 MISI - 1055 IF - 195 HI - 2395 T-1009 20 MBST 1510 TH (05 HO

NS. 30 MISI - 1055 IF - 195 HI - 2395 "-1000" 30 MFSI - 1510 FF - 695 HO - 2305, job complete 12:30 AM, April 30, 1960. Ran 3516' of 7" OD liners and cemented at 6449' many in 9-5/8" OD casing at 2887' cemented bin liner with 400 ax regular top of liners with 200 ax regular. Plug at 6416'. Cement circulated. Cement top of liner plug at 2860'. Top of cement by temperature survey 3270'. Tested OK. Job complete 2:30 2M, May 10, 1960.

Drinkard Zone Acidize open hole from 6449 to 7050 with 3000 gals regular 15% at 3.9 BPM. Acidize open hole with 5000 gals reg 15% with 1000# moth balls in 3 stages at 3.5 BPM. Frac open hole with 20000 gals refined oil and 30,000 lbs sand at 14.6 BPM. Ran 6420' of 2-3/8" tubing and set at 6420'.

Blinebry Zone Perforate 7" OD laner from 500' to 5748', 5808' to 5850' with 2 jet shots per ft. Acidize with 1000 gals reg 155 at 3. BPM. Acidize perforations in 2nd stage with 5000 gals reg 155 acid at 3.3 BPM. Frac with 20,000 gals refined oil and 30,000 lbs sand at 16.7 BPM. Swab well. Ran 5891' of 2-3/8" tubing and latched in lower tubing at 5891'.

Run packer leakage test, and test each zone.

Drinkard Zone Test On 24-hour PT well flowed through 16/64" choice 125 BO and no water gravity -- 44.1, GOR -- 17,360, Top of Pay -- 6449', Btn of Pay -- 7050'; NMOOC Date May 10, 1960, TEXACO Inc. Date June 15, 1960 Test ending 3:00 P.M., June 15, 1960.

Blinebry Zone Test On 24-hour PT veld) (loved thru PH/66) (choice vo Bo) And no wtr, gravity 39.0, COR - 4360, Top of pay -- 5700', Btm of Pay 5850', NMOCC date May 10, 1960, TEXACO Inc. Date June 15, 1960. Test ending 4:00 2.11., June 15, 1960.

NEW CAPE COLUMN A 199 DR

and the second second

and Carlos and State

Fig. 1. Complete Annual Sciences 11
 State Annual Sciences 11
 The product of the spin state
 State Annual Sciences 11