Budget Bureau No. 42–R355.4. Approval expires 12–31–60.

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	- SERIAL NUMBER MM-08529 LEASE OF PERMIT TO PROSPECT						
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	UNITED STATES						
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_ X	GEOLOG	GICAL SURVE	Y				
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	OF OIL	OR GA	AS W	ELL			
	The second se	0 Bar 353	MAA	land Te	<b>W</b> 2 <b>R</b>		
Company The Texas Company Lessor or Tract Ets Federal NCT-1	Address	Lake	<u>, 1110</u>	New 1	exico		
Lessor or Tract <b>Ets Federal</b> W1-1	Field		_ State -	Eddy			
Well No. $1$ Sec. 31 T16-S R. 30-E Meridi	an	Cour	ity	Dady	271 0 0/ 1017		
Location 1980 ft. $\begin{bmatrix} N \\ K \end{bmatrix}$ of S Line and 660 ft. $\begin{bmatrix} E \\ K \end{bmatrix}$							
The information given herewith is a complete	and correct ree	cord of the we	l and all	work do	ne thereon		
so far as can be determined from all available record Sign	ds. ed	0/1/4	un	Z-			
Date Jamary 13, 1959		Title Assis	stant Di	strict	Supt.		
The summary on this page is for the condition	of the well at	above date.					
Commenced drilling December 20 , 19	58 Finished o	Irilling De	cember	31	<u>19_58</u>		
OIL OR GAS							
	ote gas by G)						
No. 1, from 2720 to 2746	No. 4, fro	m	to				
No. 2, from to	No. 5, fro	m	to				
No. 3 from to	No. 6. fro	m	to				
No. 3, from to Drilled with Rotary Tools and no water IMPORTAN	sands test	ed. NDS					
No. 1, from to	No. 3, fro	m	to				
No. 2, from to	No. 4, fro	, m	to				
	IG RECORD						
Size Weight Threads per Make Amount	Kind of shoe Cu	t and pulled from	Perfora		Purpose		
tasiiis per leve		None	From	<u>To</u>	Surface		
		None	2720	2745	Production		
1/2" 11.60 BR J=55 2784		#¥\$29	• ( <del>*</del> *	7: L. YL of			
	<u> </u>		-				
MUDDING AND	CEMENTING	RECORD	······································				
81							
casing white set	Method used	Mud gravity		nount of mu	1d used		
5/8" 175" 500	Howco Howco						
					<b>-</b>		
<u>1/2" 27950 300</u>							
1/2" 2795• 300		RS					
PLUGS A	ND ADAPTE		-				
PLUGS A	ength	I	) Pepth set				
PLUGS A Heaving plug—Material	ength		Depth set				
PLUGS A Heaving plug—Material	ength		Depth set				
PLUGS A Heaving plug—Material	ength		1				
PLUGS A Heaving plug—Material La Adapters—Material Si SHOOT	ength ize ING RECOR	<b>D</b>	1				
PLUGS A Heaving plug—Material	ength ize ING RECOR	<b>D</b>	1				

Form 9-330

FOLD MARK

# Cable tools were used from ...... feet to ...... feet, and from ..... feet to ..... feet DATES

January 13	59	Put to producing	January 10	, 19 <b>59</b>
The production for the first 24	hours was2	<b>0</b> barrels of fluid	l of which 100_%	was oil;%
emulsion;% water; and%	sediment.	Grav	rity, °Bé <b>35.5</b>	
If gas well, cu. ft. per 24 hours	None	Gallons gasoline p	per 1,000 cu. ft. of	gas
Rock pressure, lbs. per sq. in.				
	EMP	LOYEES		
J.J. Bishop	, Driller	T.O.	McElveen	Driller
L.C. Whattley		D.B.	Lamb	

### FORMATION RECORD

FROM—	то	TOTAL FEET	FORMATION	
0 113 475 655 1080 1275 1141 2075 2697	113 475 655 1080 1275 1441 2075 2697 2795	113 362 180 425 195 166 634 622 98	Caliche Redbeds Redbed, Anhy & Salt Anhy Anhy & Salt Anhy & Lime Anhy & Shale Anhy & Lime Lime	
TOTAL DEPTH PBTD	2 <b>7</b> 95 2 <b>7</b> 65		DEVIATION RECOR	D
	ments from rot ground level.		DEPTH         DECREES           975         1           1275         3/4           1810         3/4           2060         3/4           2260         3/4           2460         3/4           2690         3/4           2795         3/4	7 <b>7</b> C
			OVER	16-43094-4

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LEVY 245 AC SIC SCH	× 100 000 - 100 0000
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for one condition of the well to all yes out a	Appendix of the reformance
1. Real Pinished Status 1. 1919.	Brillsbergen
OIL OR GAS SANDS OR COMPS	tal Depth 2795
Me succession 1999 The succession of BO & No water	*anona
No.6 from the second off and the second such the second se	
No.6 from the second off and the second such the second se	0. Buts regular 15% acid
as before and after daliing plug. San San Star at 2750: with 300 Sx regular, dement tested as before and after daliing plug. San San San after daliing plug. San San after all at anota par foot. Acidise with San and after adiling plug. San addition addiling plug. San addition addiling plug. San addition addition addiling plug. San addition addite addition addition addite addition addition addition	and, Job complete 12 (15 m cm case riteres 1 1/2" cm case riteres 1 1/2" cm case riteres 1 1/2" cm case riteres 12% acid riteres 12%
as before and after daliing plug. San San Star at 2750: with 300 Sx regular, dement tested as before and after daliing plug. San San San after daliing plug. San San after all at anota par foot. Acidise with San and after adiling plug. San addition addiling plug. San addition addiling plug. San addition addition addiling plug. San addition addite addition addition addite addition addition addition	and, Job complete 12 (15 m cm case riteres 1 1/2" cm case riteres 1 1/2" cm case riteres 1 1/2" cm case riteres 12% acid riteres 12%
IS-20-58, Ren 1610. of 8 5/8" (0) destruct and set at LIS. Sign Star with of 9 3416 0 at 11 mg plug. Sign Star with Struct Communication of anota pure for 100,000 lbs ing and set at 2795; with 100 Sx regular, dement tested as before and after dailing plug. Irom 2720° to 2716° 34165 1 Jog Sx regular, dement tested as before and after dailing plug. Irom 2720° to 2716° 34165 1 Jog Sx regular, dement tested as before and after dailing plug.	The second secon
To test for water, state kind of material used, position, and results of pumping or bailing. To test for water, state kind of material used, position, and results of pumping or bailing.	abots. If plugs or bridges were put in rudded 124 hole, 8:30 A.N. the loot and lot and and and the loot for 10 minute the
Are a complete history of the well. Please state in detail the dates of redrilling, together sults. If there were any changes made in the casing, state fully, and if any casing was sults. If there were any changes made in the casing, state fully, and if any casing was there and location. If the well has been dynamited, give date, size, position, and number to test for water, state hind of material used, position, and results of pumping or balling. I2-20-58 Ran [65] of a state fund of material used, position, and results of pumping or balling. I2-20-58 Ran [65] of a state fund of material used, position, and results of pumping or balling. I2-20-58 Ran [65] of a state differ dat [11 ag plug. I2-20-58 Ran [65] of a state pure of a state state at [125] I 22-20-58 Ran [65] of a state of a state state of a state state of a state and state of a state pure of a state state the and set at 2795 of a state of a state of a state of a state the state of a state of a state of a state	It is of the greatest importance to hi in the reasons for the work and its re dideracked, or left in the wolk and its re dideracked, or left in the well, give its abots. If plugs or bridges were put in the LOOO PSI for 30 minute in 2784, of h J2 " OD cas in 2784, of h J2 " OD c
ave a complete history of the well. Please state in detail the dates of redrilling, together swils. If there were any changes made in the casing, state fully, and if any casing was units and location. If there well as been dynamited, give date, size, position, and mumber to test for water, state kind of material used, position, and if any casing was before ward action. If the office of a scheme of the date, size, position, and if any casing as before ward action (of a scheme of a scheme of the sheet at , b75 ing and set at 2795; with 300 Sx regular, dement tested the and set at 2795; with 300 Sx regular, dement tested in the shot and set at 2795; with 300 Sx regular, dement tested the and set at 2795; with 300 Sx regular, dement tested in the shot and set at 2795; with 300 Sx regular, dement tested the shot shot at the struct of a shot a shot a shot a shot is before and atter dufiling plug.	It is of the greatest importance to hi in the reasons for the work and its re dideracked, or left in the wolk and its re dideracked, or left in the well, give its abots. If plugs or bridges were put in the LOOO PSI for 30 minute in 2784, of h J2 " OD cas in 2784, of h J2 " OD c
HIGTORY OF OIL OR GAS WELL HIGTORY OF OIL OR GAS WELL Are a complete history of the well. Please state in detail the dates of redrilling, together scults. If there were any changes made in the casing, state fully, and if any casing was scults. If there were any changes made in the casing, state fully, and if any casing was scults. If there were any changes made in the casing, state fully, and if any casing was scults. If there were any changes made in the casing, state fully, and if any casing was scults. If there were any changes made in the casing, state fully, and if any casing was the safet, state hind of material used, give date, size, position, and if any casing was as before and affer dataling plug. Item 2720° to 2716° sutter datalitie plug. Send core and affer dataling plug.	It is of the greatest importance to hi in the reasons for the work and its re detracked, or bridges were put in the reasons for the work and its re detracked, or bridges were put in the loss of h J2 " OD cas in 1500 FSI for 30 minuts in 2784, of h J2 " OD cas in 2784, of h J2 "
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## FORMATION RECORD—Continued

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#### NE MEXICO OIL CONSERVATION COM SSION Santa Fe, New Mexico

## **REQUEST FOR (OIL) - (GAS) ALLOWABLE**

New Well Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

					nd, Texas	Jamu	(Date)
E ARE	HEREBY	REQUESTI	NG AN ALLOWAB	LE FOR A WE	ELL KNOWN	AS:	Sw
e Texa	s Compar	v Bt	s Federal NCT-1		Vell No1	, in <b>W</b>	
	ompany or ( 			(Lease) <b>30-E</b> , NM	PM.,	re Lake	Pool
			County. Date Spu	idded Dec. 20.	19.58 Date	Drilling Complet	od Dec. 31, 1958
	ase indicate		Elevation37	121(DF)	Total Depth	27951	PBTD 27651
D	C E	3 A	Top Oil/Ges.Ray PRODUCING INTERVAL		Name of Frod.	Form	Grayburg
E	FG	H	Perforations		Depth		pth 0726
<u> </u>			Open Hole <b>Non</b>	19	Casing Shoe	<u>2(75</u> ]10	· ·
1 1	K J						Choke _hrs,min. Size il equal to volume of
M	N C	) P					Choke , _0min. Size_32/6
			GAS WELL TEST -				
		2010		·•	MCF/Day; Hour	s flowed	Choke Size
•		menting Reco	Method of Testing	(pitot, back pres	ssure, etc.):		
Size	Feet	Sax	Test After Acid or	Fracture Treatme	ent:	MCF/Day;	Hours flowed
78 <b>*</b>	461	500	Choke Size	Method of Testi	ing:		
1/2"	2784	300			ounts of materia	ls used, such as	acid, water, oil, and
	2729		sand): <b>See</b> Casing T Press. <b>25</b> P	ubing Da	te first new		
•			-			÷	1959
			Gas Transporter			13319 YYs	
marke	Acidiae	with 1.00	O sals regular	15% acid and	sand frac	with 20.000	gals refined
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			ormation given above		nplete to the bes		je.
•			, 1	9 <b></b>		ontpany or Operato	or)
C ~			COMMISSION	By:	202	(Signature)	
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tle		Y.				ompany.	
				Addre		52 Midle	nd, Texas

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	NEW MEXICO OI SANT		VATION COMMI V MEXICO	-	Form C-110 vised 7/1/55
(File the	original and 4 co	pies with th	ne appropriate d	istrict offic	ce)
CE	RTIFICATE OF ( TO TRANSPO		CE AND AUTHO D NATURAL GA		
Company or Oper	ator The Texas (	CHIPS ITY		Lease <u>Ets</u>	Federal NCT-1
Well No. 1	Unit Letter_L	S IL TI	6-S R 30-E Pool	Square La	ke
CountyEddy	Kino	d of Lease (	State, Fed. or	Patented)	Federal
If well produces of					
Authorized Trans					
Address P.O. B	<b>ex 1510</b>	Midland,	Texas		
	address to which			n is to be se	ent)
Authorized Trans Address				•	
(Give	address to which	approved o	opy of this form	is to be se	ent)
If Gas is not being	g sold, give reaso	ns and also	explain its pres	sent dispos	ition:
Reasons for Filin	g:\Please check p	roper box)	New Well	New Well	L(X)
Change in Transp	orter of (Check Or	ue): Oil ( )	Dry Gas () C	C'head ( ) (	Condensate ( )
Change in Owners Remarks:	hip	()	Other (Give	explanatio	() n below)
The undersigned of mission have been Executed this the	complied with.		egulations of the 9 <u>59</u> By	e Oil Conse	rvation Com-
				- Aut	m.p
Approved		19	Title Assista	nt Bistrict	Supt.

OIL CONSERVATION COMMISSION

By\_<u>ML Armstrong</u> Title Company The Texas Company

Address P.O. Box 352

Midland, Texas

# THE TEXAS COMPANY

TEXACO PETROLEUM PRODUCTS



Midland, Texas January 16, 1959

ETZ FEDERAL NCT-1 WELL # 1 Sec.31, T-10-S, H-30-E Square Lake Pool Eddy County, New Mexico

New Mexico Oil Conservation Commission 207 Carper Building Artesia, New Mexico

Gentlemen:

Attached please find four (b) copies of New Mexico Oil Conservation Commission Form C-10b, Request for Oil Allowables, Five (5) copies of C-110, Certificate of Compliance and Authorization to Transport Oil and Natural Gas, and one (1) copy of United States Department of The Interior Log of Oil or Gas Well. A copy of the electrical log will be forwarded as soon as possible.

Yours very truly,

THE TEXAS COMPANY

Cur Asst. Dist.

OLB: MG

Encls.

DOMESTIC PRODUCING DEPARTMENT FORT WORTH DIVISION