## NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

(Form C-104) Revised 7/1/57

## 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-104 was sent. The allowed able 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 cock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit. TEXACO Tree = Pa Oa Box 728

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:  TEXACO Inc. State of New Mexico "AE", Well No. 21 , in. SW , NW ,	red into th	e stock tanks	s. Vas musi	Hobbs, New Mexico January 14, 1964.  (Place) (Date)		
TEXACO Inc.  State of New Mexico "AE", Well No. 21, in. SW y. NW y	WE ARE H	EREBY RE	OUESTIN	(**************************************		
Company or Operator)   Clease   Sec   11   T   18-S   R   31-E   NMPM.   Vacuum Abo Reef   Pool	TEXA	CO Inc.		State of New Mexico "AE", Well No. 21 , in. SW 14 NW	4,	
Please indicate location:  Please indicate location:    County. Date Spudded   Dec. 5, 1963   Date brilling Completed   Jan. 4, 1964.	(Company of Operator)			(Lease)		
Please indicate location:  D C B A  PRODUCING INTERVAL - 8964!, 8976!, 8977!, 8978!, 9005!, 9006!,  Perforations 9031', 9032', 9054!, and 9065'.  Depth 9080!  De	Val 14	, Sec ter	111	, T 10-5 , R 54-E , NMPM., Vacuum Abo neer	Ol	
Please indicate location:    D   C   B   A	Lea			County. Date Spudded Dec. 5, 1963 Date Drilling Completed Jan. 4, 19	64.	
PRODUCTIC INTERVAL - 8964, 8965, 8977, 8978, 9006, 9006, 9031, 9031, 9032, 9064, and 9065.  E F G H X  I K J I  Natural Prod. Test: bbls.oil, bbls water in hrs. min. Size  Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke 10 and oil used); 310 bbls.oil, 16 bbls water in 24 hrs, 0 min. Size 20/64  Tuting Casing and Camonting Record  Sur Feet Sax  11 3/4" 334' 300  8 5/8" 3467' 1500  8 5/8" 3467' 1500  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand); See Remarks:  - Perforate 2 7/8" Casing with one jet shot per interval 8954, 8965', 8977', 8978', 9005', 9005', 9031', 9032', 9064', and 9065'. Acidize with 7500 Gals LSTNE with 500 Cu Ft  I hereby certify that the information given above is true and complete to the best of my knowledge.				Elevation 4020' (D. F.) Total Depth 9000' PBTD 9070'		
Common Note	D	C B	A			
Common Note			<del>  </del>	Perforations 9031', 9032', 9004', and 9005'.	_	
L K J I  Natural Prod. Test: bbls.oil, bbls water in hrs, min. Size  Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 310 bbls.oil, 16 bbls water in 24 hrs, 0 min. Size 20/64  GAS WELL TEST -  Natural Prod. Test: MCF/Day; Hours flowed Choke Size  Nethod of Testing (pitot, back pressure, etc.):  Test After Acid or Fracture Treatment: MCF/Day; Hours flowed  Choke Size  Nethod of Testing (pitot, back pressure, etc.):  Test After Acid or Fracture Treatment: MCF/Day; Hours flowed  Choke Size Method of Testing:  11 3/4" 334" 300  8 5/8" 3467' 1500  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): See Remarks  Casing Toubing Press: - Press 100 Date first new January 7, 1963  Oil Transporter Texas-New Mexico Pipe Line Company  Gas Transporter NONE  Remarks: Perforate 2 7/8" Casing with one jet shot per interval 895h', 8965', 8977', 8978', 9005', 9006', 9031', 9032', 906h', and 9065'. Acidize with 7500 Gals LSTNE with 500 Cu Ft  CO2 per BBL, ball sealers, plus 500 Gals acetic acid. Swab and flow well.  I hereby certify that the information given above is true and complete to the best of my knowledge.  TEXACO Inc.			H	Open Hole NONE Casing Shoe 9080* Tubing 9080*	_	
Natural Prod. Test: bbls.oil, bbls water in hrs, min. Size  Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 310 bbls.oil, 16 bbls water in 24 hrs, 0 min. Size    Choke Size			<del> </del> -	OIL WELL TEST -	_	
M N O P load oil used); 310 bbls,oil, 16 bbls water in 24 hrs, 0 min. Size 20/64  GAS WELL TEST -  Natural Prod. Test: MCF/Day; Hours flowed Choke Size  Method of Testing (pitot, back pressure, etc.):  Sur Fret Sax Test After Acid or Fracture Treatment: MCF/Day; Hours flowed  Choke Size Method of Testing:  11 3/4" 334' 300  8 5/8" 3467' 1500  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): See Remarks  Casing - Tubing Press. 100 oil run to tanks January 7, 1963  Cil Transporter Texas-New Mexico Pipe Line Company  Gas Transporter NONE  Remarks: Perforate 2 7/8" Casing with one jet shot per interval 8964', 8965', 8977', 8978', 9005', 9006', 9031', 9032', 9064', and 9065'. Acidize with 7500 Gals LSTNE with 500 Cu Ft  CO2 per BBL, ball sealers, plus 500 Gals acetic acid. Swab and flow well.  I hereby certify that the information given above is true and complete to the best of my knowledge.  TEXACO Inc.	L	K J	I	Natural Prod. Test:bbls.oil,bbls water inhrs,min. Size	<del>-</del>	
Tubing Casing and Comenting Record Sur Feet Sax  Test After Acid or Fracture Treatment: MCF/Day; Hours flowed  Choke Size Method of Testing:  Test After Acid or Fracture Treatment: MCF/Day; Hours flowed  Choke Size Method of Testing:  Choke Size Method of Testing:  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): See Remarks  Casing Press. — Tubing Date first new Oil run to tanks January 7, 1963  Oil Transporter Texas-New Mexico Pipe Line Company  Gas Transporter NONE  Remarks: Perforate 2 7/8" Casing with one jet shot per interval 896h; 8965; 8977; 8978; 9005; 9006; 9031; 9032; 906h; and 9065; Acidize with 7500 Gals LSTNE with 500 Cu Ft CO2 per BBL, ball sealers, plus 500 Gals acetic acid. Swab and flow well.  I hereby certify that the information given above is true and complete to the best of my knowledge.  TEXACO Inc.				Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of	f	
Tubing Casing and Comenting Record Sur Feet Sax  Test After Acid or Fracture Treatment: MCF/Day; Hours flowed  Choke Size Method of Testing:    11 3/4"   334"   300	М	N O	P	load oil used): 310 bbls.oil, 16 bbls water in 24 hrs, 0 min. Size 20	<u> </u>	
Sur Feet Sax  Test After Acid or Fracture Treatment: MCF/Day; Hours flowed  11 3/4" 3341 300  8 5/8" 3467' 1500  2 7/8" 9070' 1550  Casing Press Press. 100 oil run to tanks January 7, 1963  Cil Transporter Texas-New Mexico Pipe Line Company  Gas Transporter NONE  Remarks: Perforate 2 7/8" Casing with one jet shot per interval 8964', 8965', 8977', 8978', 9005', 9006', 9031', 9032', 906h', and 9065'. Acidize with 7500 Gals LSTNE with 500 Cu Ft  CO2 per BBL, ball sealers, plus 500 Gals acetic acid. Swab and flow well.  I hereby certify that the information given above is true and complete to the best of my knowledge.  TEXACO Inc.				GAS WELL TEST -		
Test After Acid or Fracture Treatment: MCF/Day; Hours flowed    11 3/4" 334 300   Choke SizeMethod of Testing:   8 5/8" 3467				Natural Prod. Test: MCF/Day; Hours flowed Choke Size		
11 3/4"   334!   300   Choke Size   Method of Testing:	Tubing ,Casing and Cementing Record			Method of Testing (pitot, back pressure, etc.):		
8 5/8" 3467' 1500  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): See Remarks  Casing Press. —— Tubing Do Date first new Oil run to tanks January 7, 1963  Cil Transporter Texas-New Mexico Pipe Line Company  Remarks: Perforate 2 7/8" Casing with one jet shot per interval 8964', 8965', 8977', 8978', 9005', 9006', 9031', 9032', 9064', and 9065'. Acidize with 7500 Gals LSTNE with 500 Cu Ft CO2 per BBL, ball sealers, plus 500 Gals acetic acid. Swab and flow well.  I hereby certify that the information given above is true and complete to the best of my knowledge.  TEXACO Inc.	Size	Feet	Sax	Test After Acid or Fracture Treatment: MCF/Day; Hours flowed		
Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand):  2 7/8" 9070' 1550  Casing — Tubing Press. — Press. 100 oil run to tanks January 7, 1963  Cil Transporter Texas-New Mexico Pipe Line Company  Gas Transporter NONE  Remarks: Perforate 2 7/8" Casing with one jet shot per interval 8964', 8965', 8977', 8978', 9005', 9006', 9031', 9032', 9064', and 9065'. Acidize with 7500 Gals LSTNE with 500 Cu Ft CO2 per BBL, ball sealers, plus 500 Gals acetic acid. Swab and flow well.  I hereby certify that the information given above is true and complete to the best of my knowledge.  TEXACO Inc.	ייגל/ ז ז א	3341	300	Choke SizeMethod of Testing:	_	
2 7/8" 9070' 1550 Casing Press Tubing Press. 100 Casing January 7, 1963  Cil Transporter Texas-New Mexico Pipe Line Company  NONE  Remarks: Perforate 2 7/8" Casing with one jet shot per interval 8964', 8965', 8977', 8978', 9005', 9006', 9031', 9032', 9064', and 9065'. Acidize with 7500 Gals LSTNE with 500 Cu Ft  CO2 per BBL, ball sealers, plus 500 Gals acetic acid. Swab and flow well.  I hereby certify that the information given above is true and complete to the best of my knowledge.  TEXACO Inc.				1	<b>=</b> 3	
Cil Transporter Texas-New Mexico Pipe Line Company  Gas Transporter NONE  Remarks: Perforate 2 7/8" Casing with one jet shot per interval 8964, 8965, 8977, 8978, 9005, 9006, 9031, 9032, 9064, and 9065. Acidize with 7500 Gals LSTNE with 500 Cu Ft CO2 per BBL, ball sealers, plus 500 Gals acetic acid. Swab and flow well.  I hereby certify that the information given above is true and complete to the best of my knowledge.  TEXACO Inc.				sand): See Remarks Casing Tubing Top Date first new Tompony 7 1063	~	
Remarks: Perforate 2 7/8" Casing with one jet shot per interval 8964, 8965, 8977, 8978, 9005, 9006, 9031, 9032, 9064, and 9065. Acidize with 7500 Gals LSTNE with 500 Cu Ft CO2 per BBL, ball sealers, plus 500 Gals acetic acid. Swab and flow well.  I hereby certify that the information given above is true and complete to the best of my knowledge.  TEXACO Inc.	2 7/8"	9070'	1550			
Remarks: Perforate 2 7/8" Casing with one jet shot per interval 8964, 8965, 8977, 8978, 9005, 9006, 9031, 9032, 9064, and 9065. Acidize with 7500 Gals LSTNE with 500 Cu Ft CO <sub>2</sub> per BBL, ball sealers, plus 500 Gals acetic acid. Swab and flow well.  I hereby certify that the information given above is true and complete to the best of my knowledge.  TEXACO Inc.				YOUT .	_	
9005', 9006', 9031', 9032', 9064', and 9065'. Acidize with 7500 Gals ISTNE with 500 Cu Ft  CO2 per BBL, ball sealers, plus 500 Gals acetic acid. Swab and flow well.  I hereby certify that the information given above is true and complete to the best of my knowledge.  TEXACO Inc.	<del> </del>	Perforate	2 7/8"	Gas Transporter NONE Casing with one jet shot per interval 8964, 8965, 8977, 8978	1 9	
I hereby certify that the information given above is true and complete to the best of my knowledge.  TEXACO Inc.	Remarks:	0061 003	271 003	21 906ht and 9065t. Acidize with 7500 Gals LSTNE with 500 Cu	Ft	
I hereby certify that the information given above is true and complete to the best of my knowledge.  TEXACO Inc.	005., 7	BBL. ball	sealer	s. plus 500 Gals acetic acid. Swab and flow well.		
19 TEXACO INC.				rmation given above is true and complete to the best of my knowledge.		
(Company of Orientary						
OH CONSERVATION COMMISSION  By: (Signature) H. D. Raymond	91	E CONSER	VATION			
By Send Communications regarding well to:	Bu / ///	1	·····	Title Assistant District Superintendent	_	
Title	-3/////	•				
Name	Title	`	•••••		_	

1 11 1	o na,ymona		
the <u>Assistan</u>	t District Superintendent	for TEXACO Inc., do state	
that the devia	tion record which appear	s on this form is true and	
orrect to the	e best of my knowledge.		
		H. D. Raymond	
TIMM SHOW I SHEET BOTTON	engage taka a sa kalendari		
Subscrib	ed and sworn to before m	e this 14th day of	
 January	1964 . My commis	ssion expires October 20, 1966.	
	Notary Republ	ic / Cli	
For Lea	Notary Republ	R. E. Johnson	

## Deviation Record

Depth	Degrees Off
346 • 842 • 1408 • 1911 • 2412 • 2724 • 3240 • 3647 • 3830 • 4017 • 4567 • 4719 •	1/2 3/4 1/4 0 0/0 1 1/2 1/4 1 3/4 2 1 3/4 2
4904° 5018 5180° 5651° 5952° 6347° 6429°	1 3/4 1 3/4 1 1/4 1 1/4 1 3/4
6686 • 6953 • 7512 • 7712 • 7878 • 7985 • 8275 • 8741 • 9080 •	1 3/4 2 2 3/4 1 3/4 1 1/4 1 1/4 1 3/4 2 3/4 2 3/4 3 3/4 5 1/2 4 1/2 4 3/4