

# REQUEST FOR (OIL) - (GAS) ALLOWABLE

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 QUADRUPPLICATE to the same District Office to which Form C-104 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.

Hobbs, New Mexico July 29, 1963  
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

TEXACO Inc. Leo R. Manning Fed "b" NCT-1, Well No. 5, in NW 1/4 SE 1/4, Grayburg  
(Company or Operator) (Lease)

J, Sec. 28, T. 18-S, R. 30-E, NMPM., North Benson Queen Pool  
Unit Letter

Eddy

County. Date Spudded 7-12-63 Date Drilling Completed 7-23-63  
Elevation 3499 (DF) Total Depth 3371 PBD 3367

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

Top Oil/Gas Key 2782 Name of Prod. Form. Grayburg

PRODUCING INTERVAL - 3320', 3336',

Perforations 4-1/2" Casing with 1 JSPI from 2782', 2789', 3008',

Open Hole 3112', 3300'. Depth Casing Shoe 3367 Depth Tubing

## OIL WELL TEST

Natural Prod. Test: bbls. oil, bbls water in hrs, min. Size Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 368 bbls. oil, 0 bbls water in 24 hrs, 0 min. Size 24/64 Choke

## GAS WELL TEST

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

## Tubing, Casing and Cementing Record

Size	Feet	Sax
7"	539	650
4-1/2"	3361	350

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): See remarks

Casing Tubing Date first new Press. 95 oil run to tanks July 23, 1963

Oil Transporter McWoods Corporation (Trucks)

Gas Transporter Phillips Petroleum Company

Remarks: Acidize the above perforations with 1900 gallons in 7 stages with 1 ball sealer between stages, followed with 30,000 gallons of refined oil with 1.5 lb. of sand per gallon.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved: JUL 31 1963

OIL CONSERVATION COMMISSION

By: M. L. Armstrong

Title: OIL AND GAS INSPECTOR

TEXACO Inc.

(Company or Operator)

By: (Signature)

Title: Assistant District Superintendent  
Send Communications regarding well to:

Name: TEXACO Inc.

Address: Drawer 728, Hobbs, New Mexico



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FILE	
U.S.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**SANTA FE, NEW MEXICO**  
**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION**  
**TO TRANSPORT OIL AND NATURAL GAS**

**FORM C-110**  
 (Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator <b>TEXACO Inc.</b>				Lease <b>NCT-1</b>		Well No. <b>5</b>	
Unit Letter <b>J</b>		Section <b>28</b>		Township <b>18-S</b>		Range <b>30-E</b>	
County <b>Eddy</b>							
Pool: <b>North Benson Queen Grayburg</b>						Kind of Lease (State, Fed, Fee) <b>Federal</b>	
If well produces oil or condensate give location of tanks				Unit Letter <b>P</b>		Section <b>28</b>	
				Township <b>18-S</b>		Range <b>30-E</b>	
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> <b>McWood Corporation (Trucks)</b>				Address (give address to which approved copy of this form is to be sent) <b>3rd Floor V&amp;J Tower Building Midland, Texas</b>			
Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							
Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/> <b>Phillips Petroleum Company</b>				Date Connected <b>7-23-63</b>		Address (give address to which approved copy of this form is to be sent) <b>Bartlesville, Oklahoma</b>	

If gas is not being sold, give reasons and also explain its present disposition:

**REASON(S) FOR FILING (please check proper box)**

New Well ..... ☒  
 Change in Transporter (check one)  
 Oil ..... ☐ Dry Gas ..... ☐  
 Casing head gas . ☐ Condensate.. ☐

Change in Ownership ..... ☐  
 Other (explain below)

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 JUL 23 1963  
 DISTRICT ACCOUNTANT  
 ANTEBIA, OFFICE

Remarks

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 30th day of July, 1963.

**OIL CONSERVATION COMMISSION**

Approved by

Title

Date

By

Title

Company

Address

*M. L. Armstrong*  
**OIL AND GAS INSPECTOR**

*E. H. Scott*  
**E. H. Scott**

**District Accountant**

**TEXACO Inc.**

**Drawer 728, Hobbs, New Mexico**

**JUL 31 1963**

(SUBMIT IN TRIPLICATE)

Budget Bureau No. 42-R358.4.  
Form Approved.

**APPROVED**

JUL 17 1963  
X  
RONNIE E. SHOOK  
ACTING DISTRICT ENGINEER

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office

Lease No. NM-033775

Unit

**RECEIVED**  
JUL 19 1963

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Leo R. Manning "B" (NCT-1)  
Lease No. 163971

July 16, 1963

Well No. 5 is located 1650 ft. from XX line and 1651 ft. from E line of sec. 28

NW/4 of SE/4 Sec. 28 T-18-S 30-E NMPM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

North Benson Queen- Eddy New Mexico  
(Field) (County or Subdivision) (State or Territory)

Grayburg

The elevation of the derrick floor above sea level is \* ft.\* Not available at this time.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

T.D. 549  
Spudded 9 7/8" hole 6:00 A.M. July 12, 1963.

Ran 539' of 7" O.D. casing (14.0 lb. - New) and set at 549'.  
Cemented with 350 sacks of Class "C" 4% Gel plus 300 sacks of regular neat. Cement circulated. Job complete 4:45 A.M. July 15, 1963. Plug at 509'.

Test 7" O.D. casing for 30 minutes with 600 psi from 5:00 to 5:30 A.M. July 16, 1963. Tested O.K. Drilled plug and retested for 30 minutes from 6:30 to 7:00 A.M. July 16, 1963. Tested O.K. Job complete 7:00 A.M. July 16, 1963.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc.

Address P.O. Box 728

Hobbs, New Mexico

By

Title Assistant District  
Superintendent