

NEW MEXICO OIL CONSERVATION COMMISSION  
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 oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Midland, Texas  
(Place)April 13, 1953  
(Date)

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

The Texas Company St. of M.M. "BH" NCT-1 Well No. 3, in SW 1/4 NW 1/4,  
(Company or Operator) (Lease)  
E. 11, T. 12-S, R. 32-E, NMPM, East Caprock Devonian Pool  
(Unit)  
Lea County. Date Spudded 10-15-52, Date Completed 4-9-53

Please indicate location:

X			

Elevation 4381 (GR) Total Depth 11272, P.B. 11270

Top oil/gas pay 11,235 Prod. Form. -----

Casing Perforations: 11,247' - 11,270' or

Depth to Casing shoe of Prod. String 11,272

Natural Prod. Test No Test BOPD

based on ----- bbls. Oil in ----- Hrs. ----- Mins.

Test after acid or shot 1,116 BOPD

Based on 465 bbls. Oil in 10 Hrs. ----- Mins.

Gas Well Potential -----

Size choke in inches 3/4"

Date first oil run to tanks or gas to Transmission system: April 9, 1953

Transporter taking Oil or Gas: Texas-New Mexico Pipe Line Co.

## Casing and Cementing Record

Size Feet Sax

13-3/8	322	335
8-5/8	3580	3589
5-1/2	11262	11272

Remarks: -----

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

Approved 4-17, 1953

OIL CONSERVATION COMMISSION

By: Roy J. J. J. J. J.

Title -----

The Texas Company  
(Company or Operator)By: [Signature]  
(Signature)Title Asst. Dist. Supt.  
Send Communications regarding well to:

Name The Texas Company

Address Box 1270, Midland, Texas

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

It is necessary that Form C-104 be approved before this form can be approved and an initial allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator The Texas Company Lease St. of New Mexico "BH" H T-1  
Address Box 1270, Midland, Texas Box 1720, Fort Worth, Texas  
(Local or Field Office) (Principal Place of Business)  
Unit E, Well(s) No. 3, Sec. 11, T. 12-S, R. 32-E, Pool East Caprock Devonian  
County Lea Kind of Lease State  
If Oil well Location of Tanks On Lease  
Authorized Transporter Texas-New Mexico Pipe Line Co Address of Transporter  
Box 1510 Midland, Texas Houston, Texas  
(Local or Field Office) (Principal Place of Business)  
Per cent of Oil or Natural Gas to be Transported 100 Other Transporters authorized to transport Oil or Natural Gas  
from this unit are None

REASON FOR FILING: (Please check proper box)

NEW WELL ☒ CHANGE IN OWNERSHIP ☐  
CHANGE IN TRANSPORTER ☐ OTHER (Explain under Remarks) ☐

REMARKS:

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

Executed this the 13th. day of April, 1953

Approved 4 - 17, 1953

OIL CONSERVATION COMMISSION

By Noyd Yarbrough  
Title \_\_\_\_\_

The Texas Company

By \_\_\_\_\_

Title Asst. Dist. Supt.

## INSTRUCTIONS

This form shall be executed and filed in QUADRUPLICATE with the District Office of the Oil Conservation Commission, covering each unit from which oil or gas is produced. A separate certificate shall be filed for each transporter authorized to transport oil or gas from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one proration period, the operator shall in lieu of filing a new certificate notify the Oil Conservation Commission District Office, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil or gas to be moved by the transporter temporarily moving oil or gas from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil or gas than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil and gas from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (a) The transporter is changed or
- (c) The permit is cancelled by the Commission.

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil or gas, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil or gas.

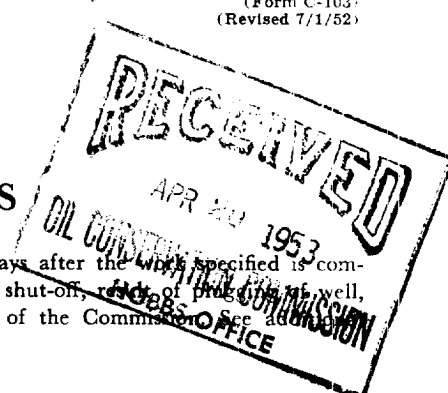
A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See instructions in the Rules and Regulations of the Commission.



Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other) Acid & Perforations	X

April 16, 1953

(Date)

Midland, Texas

(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

The Texas Company

(Company or Operator)

St. of New Mexico "BH"

(Lease)

Livermore Drilling Company

(Contractor)

Well No. 3 in the SW 1/4 NW 1/4 of Sec. 11

T 12-S, R. 32-E, NMPM, East Caprock Devonian Pool, Lee County.

The Dates of this work were as follows: April 10, 1953

Notice of intention to do the work (was) ~~(X)~~ submitted on Form C-102 on April 7, 1953

(Cross out incorrect words)

and approval of the proposed plan (was) ~~(X)~~ obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

PBTD:11270' - Lime

5-1/2" casing set at 11272'.

Casing was perforated from 11247' to 11270' with 4 shots per foot and perforations were washed with 500 gallons of mud acid.

Well kicked off and flowed 256 bbls. of oil in 5 hours through a 3/4" choke.

Witnessed by \_\_\_\_\_ (Name) \_\_\_\_\_ (Company) \_\_\_\_\_ (Title)

Approved:

OIL CONSERVATION COMMISSION

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

Name \_\_\_\_\_

Position Asst. Dist. Supt.

Representing The Texas Company

Address Box 1270, Midland, Texas

*Ray Yarbrough*  
(Name)  
(Title)  
(Date)

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION	X	REPORT ON (Other)	

April 10, 1953

Midland, Texas

Following is a report on the work done and the results obtained under the heading noted above at the

The Texas Company (Company or Operator) St. of New Mexico "BH" NCT-1  
Livermore Drilling Co. Well No. 3 in the SW 1/4 NW 1/4 of Sec. 11  
T. 12-S, R. 32-E, NMPM East Crock Devonian Pool, Lea County.

The Dates of this work were as follows: See Below

Notice of intention to do the work (was) (was not) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_, (Cross out incorrect words)  
and approval of the proposed plan (was) (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

TD:11272-Line

Ran & cemented 349 joints 11262' of 5-1/2" casing at 11272' with 500 sacks.  
Completed 12:00 p.m. 4-5-53.

Commenced drilling cement at 1:00 P.M. 4-7-53. Tested cement job by pressure method before and after drilling. Tested okay.

Witnessed by \_\_\_\_\_ (Name) \_\_\_\_\_ (Company) \_\_\_\_\_ (Title)

Approved:

OIL CONSERVATION COMMISSION

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

Name: *Elle B. K...*

Position: Asst. Dist. Supt.

Representing: The Texas Company

Address: Box 1270, Midland, Texas

*Ray Yarbrough*  
(Name)  
(Title)  
(Date)

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE	X	NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE	X	NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Midland, Texas April 7, 1953  
(Place) (Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the St. of New Mexico "BH"  
The Texas Company Well No. 3 in E  
(Company or Operator) (Unit)  
SW 1/4 NW 1/4 of Sec. 11, T. 12-S, R. 32-E, NMPM, East Caprock Devonian Pool  
(40-acre Subdivision)  
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK  
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

PBTD: 11270'-Lime

5-1/2" casing set at 11272'

We desire to jet perforate 5-1/2" casing from 11247'-11270' with  
4 shots per foot, and wash perforations with 500 gallons of mud acid.

Approved \_\_\_\_\_, 19\_\_\_\_  
Except as follows:

Approved  
OIL CONSERVATION COMMISSION

By Roy J. Quatrochi

Title \_\_\_\_\_

The Texas Company  
Company or Operator  
By \_\_\_\_\_

Position Asst. Dist. Supt.  
Send Communications regarding well to:

Name The Texas Company

Address Box 1270, Midland, Texas

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

**MISCELLANEOUS REPORTS ON WELLS**

Submit this report in **TRIPLICATE** to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

**Indicate Nature of Report by Checking Below**

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF	<b>X</b>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

December 29, 1952 Midland, Texas  
(Date) (Place)

Following is a report on the work done and the results obtained under the heading noted above at the

The Texas Company State of New Mexico "BH" NCT-1  
(Company or Operator) (Lease)  
Livemore Drilling Company, Well No. 3 in the SW  $\frac{1}{4}$  NW  $\frac{1}{4}$  of Sec. 11  
(Contractor)  
T. 12-S, R. 32-E, NMPM, East Caprock Devonian Pool, Lea County.

The Dates of this work were as follows: See below

Notice of intention to do the work ~~XXX~~ (was not) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_,  
(Cross out incorrect words)  
 and approval of the proposed plan ~~XXX~~ (was not) obtained.

**DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED**

**TD: 3590 - Lime**

Ran and cemented 111 jts. 3580' of 8 5/8" casing at 3589' with 2300 sacks.  
 Cement circulated. Completed at 2:45 P.M. 12-22-52.

Commenced drilling cement plug at 4:00 A.M. 12-24-52. Tested cement job  
 by pressure method before and after drilling. Tested okay.

Witnessed by \_\_\_\_\_  
(Name) (Company) (Title)

Approved: **OIL CONSERVATION COMMISSION**

Ray Yarbrough  
(Name)  
 \_\_\_\_\_  
(Title) (Date)

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

Asst. Dist. Supt.  
 Position Asst. Dist. Supt.  
 Representing The Texas Company  
 Address Box 1270, Midland, Texas

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS	<input checked="" type="checkbox"/>	REPORT ON RESULT OF TEST OF CASING SHUT-OFF	<input checked="" type="checkbox"/>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

December 18, 1952

(Date)

Midland, Texas

(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

The Texas Company

(Company or Operator)

St. of New Mexico "BH"

(Lease)

Livermore Drilling Company

(Contractor)

Well No. 3 in the SW 1/4 N. 1/4 of Sec. 11

T. 12-S, R. 32-E, NMPM, East Caprock Devonian Pool, Lea County.

See below

The Dates of this work were as follows:

Notice of intention to do the work (was) (was not) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_\_,  
(Cross out incorrect words)

and approval of the proposed plan (was) (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

TD: 340 - Redbed

Ran and cemented 11 jts. 322' of 13-3/8" casing at 335' with 350 sacks.  
Cement circulated. Completed 6:00 p.m. 12-16-52

Commenced drilling cement plug at 7:00 a.m. 12-18-52 Tested casing  
by pressure method before and after drilling. Tested okay.

Spudded 17-1/4" hole at 3:30 p.m. 12-13-52

Witnessed by \_\_\_\_\_  
(Name) (Company) (Title)

Approved:

OIL CONSERVATION COMMISSION

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

Name \_\_\_\_\_

Position Asst. Dist. Supt.

Representing The Texas Company

Address Box 1270, Midland, Texas

\_\_\_\_\_  
(Name)  
(Title) (Date)



NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## NOTICE OF INTENTION TO DRILL OR RECOMPLETE

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in QUINTUPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

Fort Worth, Texas

(Place)

November 26, 1952

(Date)

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the (Drilling) (Recompletion) of a well to be known as

The Texas Company

(Company or Operator)

State of New Mexico "BH" NCT-1

(Lease)

Well No. 3, in "B" (Unit) The well is

located 1980 feet from the North line and 663 feet from the

West line of Section 11, T. 12-S, R. 32-E, NMPM.

(GIVE LOCATION FROM SECTION LINE) East Caprock Devonian Pool, Lea County

If State Land the Oil and Gas Lease is No. B-10278

If patented land the owner is

Address

We propose to drill well with drilling equipment as follows: Rotary

The status of plugging bond is \$10,000 blanket surety bond of Maryland Casualty Co. has been filed with State Geologist. Unknown at present

We intend to complete this well in the Devonian formation at an approximate depth of 11,280 feet.

## CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
17-1/4"	13-3/8"	48.00#	New	350'	350
11"	8-5/8"	32.00#	New	3650'	2300
7-7/8"	5-1/2"	17# & 20#	New	11,250'	750

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

## FORMATIONS EXPECTED:

Top of Anhydrite	1460'	Top of Tubbs	6400'	Top of Miss.	10,380'
Top of Yates	2266'	Top of Abo	7170'	Top of Devonian	10,900'
Top of San Andres	3550'	Top of Wolfcamp	8320'	Total Depth	11,280'
Top of Glorieta	4950'				

Sincerely yours,

THE TEXAS COMPANY

(Company or Operator)

By L. W. Folmar

Position Petroleum Engineer

Send Communications regarding well to

Name The Texas Company

Address P. O. Box 1720

Fort Worth, Texas

OIL CONSERVATION COMMISSION

By

Title