

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

| | | |
|--|---|---|
| ¹ Operator Name and Address CONCHO RESOURCES INC. 550 W. TEXAS, SUITE 1300 MIDLAND TX 79701 | | ² OGRID Number 193407 |
| | | ³ API Number 30-025-07215 |
| ⁴ Property Code 32251 | ⁵ Property Name Harris "35" | ⁶ Well No. 2 |

⁷ Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| J | 35 | 12S | 38E | | 2310 | South | 1390.40 | East | Lea |

⁸ Proposed Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| J | 35 | 12S | 38E | | 2310 | South | 1390.40 | East | Lea |

| | |
|---|-------------------------------|
| ⁹ Proposed Pool 1 Bronco Trinity, Wolfcamp | ¹⁰ Proposed Pool 2 |
|---|-------------------------------|

| | | | | |
|--|---------------------------------------|--------------------------------------|--|---|
| ¹¹ Work Type Code Re-entry | ¹² Well Type Code Oil | ¹³ Cable/Rotary Rotary | ¹⁴ Lease Type Code Private | ¹⁵ Ground Level Elevation 3787 GR |
| ¹⁶ Multiple | ¹⁷ Proposed Depth 11953 | ¹⁸ Formation Wolfcamp | ¹⁹ Contractor unknown | ²⁰ Spud Date 01/15/2004 |

²¹ Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 17 1/2" | 13 3/8" | 50# | 331 | 435 | Surface |
| 12 1/4" | 9 5/8" | 36# | 4559 | 2100 | unknown |
| 8 3/4" | 5 1/2" | 17# | 9800' | 1800 | 4000 |
| | | | | | |
| | | | | | |

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.

Describe the blowout prevention program, if any. Use additional sheets if necessary.

BOP Type Working Pressure Test Pressure

Annular 3000 1500
Double Ram 3000 3000

NOTE: WE HAVE CHANGED THE NAME FROM TEXAS-HARRIS NO.1 IN ORDER TO BE CONSISTENT WITH OUR OTHER WELL ON THIS LEASE. THIS WELL WAS DRILLED BY RALPH LOWE IN 1957 & WAS A DRY HOLE. THE API # IS NOT AVAILABLE.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Brenda Coffman*

Printed Name: BRENDA COFFMAN

Title: REGULATORY ANALYST

Date: 12/05/2003

Phone: (432) 685-4373

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval:

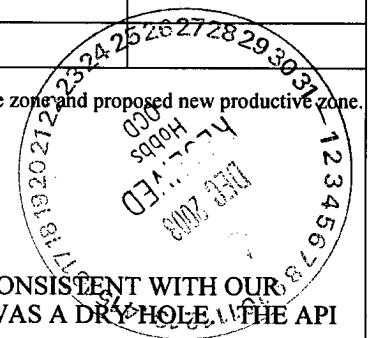
Attached ☐

Expiration Date:

Permit Expires 1 Year From Approval

Date Unless Drilling Underway

Re-Entry



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State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|---|---|---|
| ¹ API Number 30-025-07215 | ² Pool Code 076DD | ³ Pool Name Bronco Trinity; Wolfcamp |
| ⁴ Property Code 32251 | ⁵ Property Name Harris "35" | ⁶ Well Number 2 |
| ⁷ OGRID No. 193407 | ⁸ Operator Name CONCHO RESOURCES INC. | ⁹ Elevation 3787 GR |

¹⁰ Surface Location


| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| J | 35 | 12S | 38E | | 2310 | South | 1390.40 | East | Lea |

¹¹ Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| J | 35 | 12S | 38E | | 2310 | South | 1390.40 | East | Lea |

| | | | |
|-------------------------------------|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 40 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|-------------------------------------|-------------------------------|----------------------------------|-------------------------|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | | | | |
|----|--|--|--|---|
| 16 | | | | ¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature BRENDA COFFMAN Printed Name REGULATORY ANALYST Title 12/05/2003 Date |
| | | | | |
| | | | | |
| | | | | |
| | | | | ¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey Signature and Seal of Professional Surveyor: Certificate Number |
| | | | | |
| | | | | |
| | | | | |

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

NOTICE OF INTENTION TO DRILL OR RECOMPLETE

Notice must be given to the District Office of the Oil Conservation Commission and approved 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.

Midland, Texas

(Place)

October 24, 1956

(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

Ralph Lowe

(Company or Operator)

Texas-Harris

(Lease)

Well No. **1**, in **J** (Unit). The well is

located **1390.40** feet from the **East** line and **2310** feet from the

South

line of Section **35** T. **12-S**, R. **38-E**, NMPM.

(GIVE LOCATION FROM SECTION LINE)

~~Undesignated~~ **Well** Pool, **Lea** County

| | | | |
|---|---|-----------|---|
| D | C | B | A |
| E | F | G | H |
| L | K | XJ | I |
| M | N | O | P |

If State Land the Oil and Gas Lease is No.

If patented land the owner is **E. H. Harris**

Address **Livingston, N. M.**

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

The status of plugging bond is **\$ 10,000.00 Blanket**

Form 32-A-1 approved

Drilling Contractor **Lowe Drilling Company**

We intend to complete this well in the **Devonian** formation at an approximate depth of **12,500** 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 | 50 | New | 350 | circulate |
| 12-1/4 | 9-5/8 | 36 | New | 4500 | Circulate |
| 8-3/4 | 5-1/2 | 20 | New | T.D. | 1000 |

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.)

OCT 25 1956

Approved....., 19.....
Except as follows:

OIL CONSERVATION COMMISSION

By **[Signature]**
Title **Engineer District II**

Sincerely yours,

Ralph Lowe

(Company or Operator)

By **W. A. Taylor**

Position **Agent**

Send Communications regarding well to

Name **Ralph Lowe**

Address **Box 832
Midland, Texas**

Form C-128

~~HOBBS OFFICE~~

Date Oct. 24, 1956

1953 OCT

Lease

A

A

A

A

35

Township 128

Range 38.7

NMPM

2310

Feet From South

Line, 1380.40

Feet From East

Line,

La

County, New Mexico.

G. L. Elevation

~~379b~~

~~Deven-Lee~~

Pool

***Undesignated**

Dedicated Acreage

40

0'

2510'

1390.40'

This section of form is to be used for gas wells only.

SCALE: 1"=1000'

1. Is this Well a Dual Comp. ? Yes ___ No ___.
2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage? Yes ___ No ___.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed *October 20, 1956*

J. F. Johnson
Registered Professional Engineer and/or
Land Surveyor

Name _____
Position _____
Representing _____
Address _____