

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-025-30591

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

2. Name of Operator

Lewis B. Burleson, Inc.

3. Address of Operator

P. O. Box 2479 Midland, Texas 79702

7. Lease Name or Unit Agreement Name

Cooper

8. Well No.

3

9. Pool name or Wildcat

Jalnat

4. Well Location

Unit Letter F : 1650 Feet From The North Line and 2310 Feet From The West Line

Section 14 Township 24-S Range 36-E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3340.9 GR

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☒

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

5/12/89

Ran 39 joints 8-5/8" 24# casing

Set at 1252'

WOC 12 hours, tested casing to 2000#. Held OK

5/16/89

Ran 80 joints 5-1/2" K-55 casing

Set @ 3367'

Cemented with 85 sx PS lite and 3% salt and 1/4# cello seal

& 90 sx 50/50 poz C, 5# salt & 5/10% CF9

Bond log found top of cement @ 2150'

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

SIGNATURE

Sharon Beaver

TITLE Production Clerk

DATE 5/26/89

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MAY 30 1989

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
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DISTRICT I  
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DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-025-30591

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator

Lewis B. Burleson, Inc.

3. Address of Operator

P. O. Box 2479 Midland, Texas 79702

4. Well Location

Unit Letter 5F: 1650 Feet From The North Line and 2310 Feet From The West Line

Section 14 Township 24-S Range 36-E NMPM Lea County

10. Date Spudded

5/11/89

11. Date T.D. Reached

5/16/89

12. Date Compl. (Ready to Prod.)

5/22/89

13. Elevations (DF & RKB, RT, GR, etc.)

3340.9 GR

14. Elev. Casinghead

15. Total Depth

3368

16. Plug Back T.D.

3367

17. If Multiple Compl. How Many Zones?

N/A

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

7 Rivers

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

G-R Neutron

22. Was Well Cored

No

23.

**CASING RECORD (Report all strings set in well)**

| CASING SIZE | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD                               | AMOUNT PULLED |
|-------------|---------------|-----------|-----------|------------------------------------------------|---------------|
| 5-1/2"      |               | 3367      |           | 85 sx PS lite & 3% salt                        |               |
|             |               |           |           | 8 1/4# cello seal & 90 sx.                     |               |
|             |               |           |           | 50/50 poz C, 5# salt,                          |               |
|             |               |           |           | & 5/10% CF 9                                   |               |
| 8-5/8"      | 24#           | 1252      |           | 385sxPSlite w/ 1/4# cello seal & 200sx Class C |               |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
| N/A  |     |        |              |        | 2-3/8" | 3140      | 3140       |

25. TUBING RECORD 2% Cal. Chloride

26. Perforation record (interval, size, and number)

14 shots

3244' to 3262'

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

750 gals NEFE 15%

**28. PRODUCTION**

|                                  |                   |                                                                                |                        |                   |                     |                                         |                          |
|----------------------------------|-------------------|--------------------------------------------------------------------------------|------------------------|-------------------|---------------------|-----------------------------------------|--------------------------|
| Date First Production<br>5/23/89 |                   | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing |                        |                   |                     | Well Status (Prod. or Shut-in)<br>Prod. |                          |
| Date of Test<br>5/23/89          | Hours Tested<br>4 | Choke Size<br>18/64                                                            | Prod'n For Test Period | Oil - Bbl.<br>9.6 | Gas - MCF<br>2      | Water - Bbl.<br>25                      | Gas - Oil Ratio<br>208:1 |
| Flow Tubing Press.<br>180#       | Casing Pressure   | Calculated 24-Hour Rate                                                        | Oil - Bbl.<br>58       | Gas - MCF<br>2    | Water - Bbl.<br>150 | Oil Gravity - API - (Corr.)             |                          |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Wayne Jarvis

30. List Attachments

C-116

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Sharon Beaver Printed Name Sharon Beaver Title Production Clerk Date 5/23/89

INSTRUCTIONS MAY 3 0 1989

MAY 24 1989

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

|                    |                  |                       |                  |
|--------------------|------------------|-----------------------|------------------|
| T. Any             | T. Canyon        | T. Ojo Alamo          | T. Penn. "B"     |
| T. Salt            | T. Strawn        | T. Kirtland-Fruitland | T. Penn. "C"     |
| B. Salt            | T. Aloka         | T. Pictured Cliffs    | T. Penn. "D"     |
| T. Yates           | T. Miss          | T. Cliff House        | T. Leadville     |
| T. 7 Rivers        | 3188             | T. Menefee            | T. Madison       |
| T. Queen           | T. Devonian      | T. Point Lookout      | T. Elbert        |
| T. Grayburg        | T. Silurian      | T. Mancos             | T. McCracken     |
| T. San Andres      | T. Simpson       | T. Gallup             | T. Ignacio Ozite |
| T. Gioneta         | T. McKee         | Base Greenhorn        | T. Granite       |
| T. Paddock         | T. Ellenburger   | T. Dakota             | T. T.            |
| T. Blinberry       | T. Gr. Wash      | T. Morrison           | T. T.            |
| T. Tubb            | T. Delaware Sand | T. Todillo            | T. T.            |
| T. Drinkard        | T. Bone Springs  | T. Entrada            | T. T.            |
| T. Abo             | T. T.            | T. Wingate            | T. T.            |
| T. Wolfcamp        | T. T.            | T. Chinle             | T. T.            |
| T. Perm            | T. T.            | T. Permian            | T. T.            |
| T. Cisco (Bough C) | T. T.            | T. Penn "A"           | T. T.            |

OIL OR GAS SANDS OR ZONES

|                  |      |         |      |                  |         |
|------------------|------|---------|------|------------------|---------|
| No. 1, from..... | 2978 | to..... | 3072 | No. 3, from..... | to..... |
| No. 2, from..... | 3246 | to..... | 3262 | No. 4, from..... | to..... |

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

|                  |         |           |
|------------------|---------|-----------|
| No. 1, from..... | to..... | feet..... |
| No. 2, from..... | to..... | feet..... |
| No. 3, from..... | to..... | feet..... |

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To   | Thickness | Lithology            | From | To | Thickness | Lithology |
|------|------|-----------|----------------------|------|----|-----------|-----------|
| 0    | 500  | 500       | Sand & Shale         |      |    |           |           |
| 500  | 700  | 200       | Sand & Anhydrite     |      |    |           |           |
| 700  | 1250 | 550       | Red Bed              |      |    |           |           |
| 1250 | 1420 | 170       | Anhydrite            |      |    |           |           |
| 1420 | 2720 | 1300      | Anhydrite & Salt     |      |    |           |           |
| 2720 | 2978 | 258       | Anhydrite & Dolomite |      |    |           |           |
| 2978 | 3188 | 210       | Sand & Dolomite      |      |    |           |           |
| 3188 | 3368 | 180       | Dolomite & Sand      |      |    |           |           |

Submit to Appropriate  
District Office  
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Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
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P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

30-025-30541

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL  
WELL ☒

GAS  
WELL ☐

OTHER ☐

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

7. Lease Name or Unit Agreement Name

Cooper

2. Name of Operator

Lewis B. Burleson, Inc.

8. Well No.

3

3. Address of Operator

P.O. Box 2479, Midland, TX 79702

9. Pool name or Wildcat

Jalmat

4. Well Location

Unit Letter F : 1650 Feet From The North Line and 2310 Feet From The West Line

Section

14

Township

24-S

Range

36-E

NMPM

Lea

County

10. Proposed Depth

3400

11. Formation

7 Rivers

12. Rotary or C.T.

13. Elevations (Show whether DF, RT, GR, etc.)

3340, 9

14. Kind & Status Plug. Bond

Statewide

15. Drilling Contractor

Rod Ric Corp.

16. Approx. Date Work will start

5-7-89

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE

SIZE OF CASING

WEIGHT PER FOOT

SETTING DEPTH

SACKS OF CEMENT

EST. TOP

12 1/4"

8 5/8"

24

1300

500

Circ.

7 7/8"

5 1/2"

14

3400

150

2100

Cementing done by pump and plug method  
We will test surface casing to 2000# before drilling out.

Mud program:

0-1300 FW  
1300-2750 BW  
2750-T.D. Mud program (36 vis., 10 cc loss)

Note: Blowout Preventer Equipment: Shaffer 11" / 3000# Type LWS Double  
80 gallon, 3000psi, 4 valve air &  
electric powered.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE

TITLE Vice-President

DATE

4-13-89

TYPE OR PRINT NAME

Steven L. Burleson

TELEPHONE NO. 915/683-4747

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APR 17 1989

RECEIVED

APR 14 1989

OCU  
HOBAS PRICE

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

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1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

|                                                                                                    |               |                                     |                  |                               |                                |
|----------------------------------------------------------------------------------------------------|---------------|-------------------------------------|------------------|-------------------------------|--------------------------------|
| Operator<br>LEWIS B. BURLESON, INC.                                                                |               |                                     | Lease<br>COOPER  |                               | Well No.<br>3                  |
| Unit Letter<br>F                                                                                   | Section<br>14 | Township<br>24 SOUTH                | Range<br>36 EAST | County<br>LEA                 |                                |
| Actual Footage Location of Well:<br>1650 feet from the NORTH line and 2310 feet from the WEST line |               |                                     |                  |                               |                                |
| Ground level Elev.<br>3340.9'                                                                      |               | Producing Formation<br>Seven Rivers |                  | Pool<br>Jalmat T-YTS-7R (oil) | Dedicated Acreage:<br>40 Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

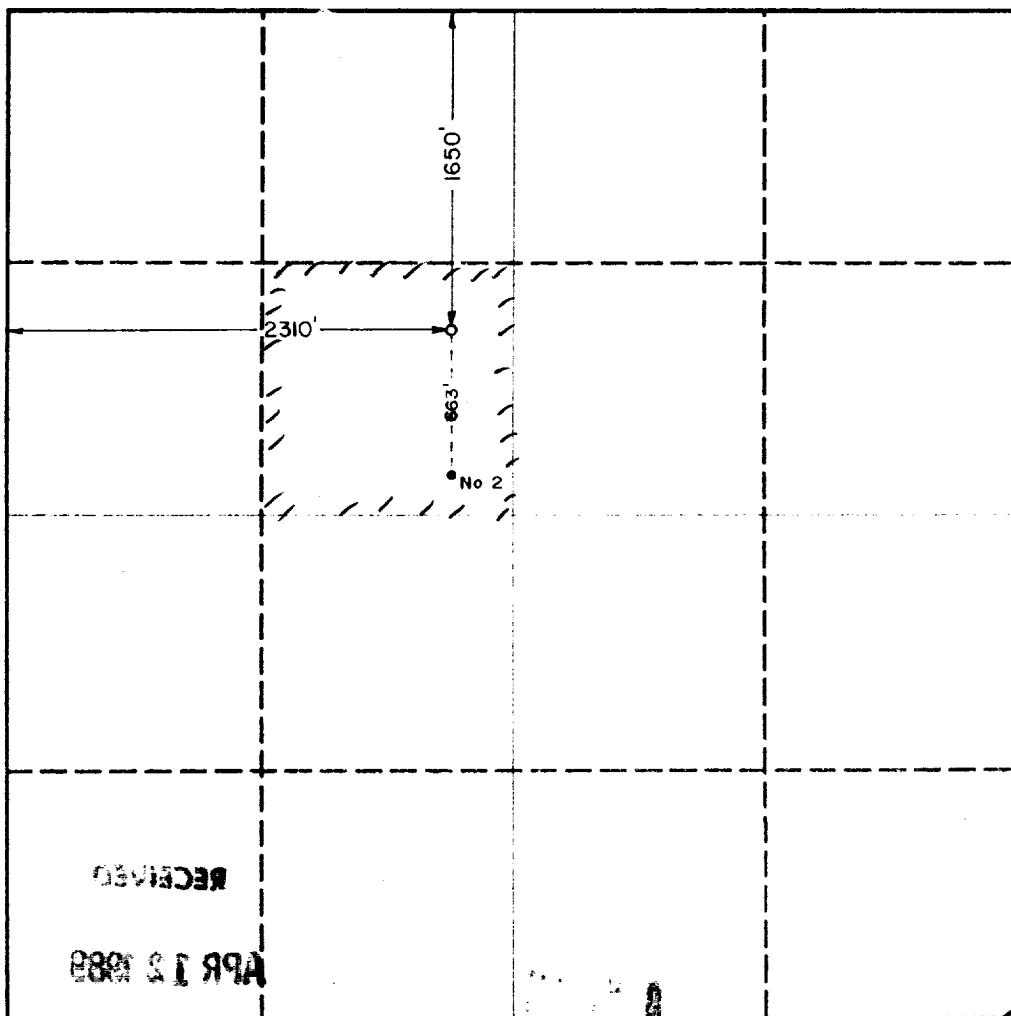
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Steven L. Burleson

Printed Name

Vice-President

Position

Lewis B. Burleson, Inc.

Company

4-11-89

Date

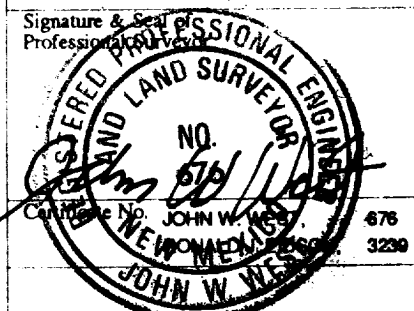
SURVEYOR CERTIFICATION

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 knowledge and belief.

Date Surveyed

April 4, 1989

Signature & Seal of Professional Surveyor



676

3239

RECEIVED

APR 13 1989

0 330 1650 1980 2310 2640 2000 1000 1500 500 0

68/42/5 2024  
173

RECEIVED

APR 12 1989

OCD  
HOBBS OFFICE