

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

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

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

## OIL CONSERVATION DIVISION

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

WELL API NO.

3. Indicate Type of Lease

STATE ☐FEE ☒

4. State Oil &amp; 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

Kimbell Oil Company of Texas

3. Address of Operator 500 Throck Morton St., Suite 3000  
Fort Worth, Texas 76102

8. Well No.

2-87

9. Pool name or Wildcat

Basin Dakota

4. Well Location

Unit Letter M : 790' Feet From The FSL Line and 790' Feet From The FWL Line

Section 27 Township 25N Range 6W NMPM Rio Arriba County

10. Elevation (Show whether DP, RKB, RT, GR, etc.)  
6352 GL 6362 KB

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.

Kimbell Oil Company of Texas proposes to plug and abandon this well in 1995. A temporary earthen working pit for cement wash up operations only will be constructed prior to work commencement and will be closed after the operations.

See attached proposed procedure. A subsequent report will be furnished as soon as operations are complete by Kimbell Oil Company of Texas.

RECEIVED  
AUG - 1 1995

OIL CON. DIV.

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

SIGNATURE

*Leonard E. Bixler*

TITLE

Consultant

DATE

8-1-95

TYPE OR PRINT NAME

Leonard E. Bixler

(505)325-9870  
TELEPHONE NO.

(This space for State Use)

APPROVED BY

*Johnny Robinson*

TITLE

DEPUTY OIL &amp; GAS INSPECTOR, DIST. #3

DATE

AUG - 1 1995

CONDITIONS OF APPROVAL, IF ANY:



**Proposed Cement Plugging Procedure**

All cmt class B neat 15.6# gal. 1.18 cu ft per sk yield

1. Rig up. Install BOP and pressure test 800 psi.
2. Pooh w/tub and packer.
3. Rih w/cmt ret. Set at 6294', squeeze purf. from 6344' to 6649' + -, w/60 sk cmt below cmt ret and 5 sk on top ret cmt plug from 6649'-6250'.
4. Load hole w/water, pressure test csg to 800 psi. If csg does not test, cmt ret will be used for all inside-outside squeeze plugs or hole is found and csg will test.
5. Pooh to 5589' + -. Pump 17 sk cmt plug from 5589' to 5439' inside csg.
6. Pooh, purf @ 3771'.
7. Rih to 3771', pump 52 sk cmt plug from 3771' to 3571' inside and out w/bullhead squeeze. Woc. Tag plug.
8. Pooh, purf @ 3060'.
9. Rih to 3060', pump 52 sk cmt from 3060' to 2860' inside and out w/bullhead squeeze. Woc. Tag plug.
10. Pooh to 2218', pump 17 sk cmt. Plug from 2218' to 2068' inside csg.
11. Pooh and purf @ 1750'.
12. Rih to 1750', pump 52 sks cmt from 1750' to 1550' inside and out w/bullhead squeeze. Woc. Tag plug.
13. Pooh and purf @ 264'. Circ. cmt down 5 1/2" csg and out 10 3/4" csg w/120 sks cmt or till or till cmt returns to surface. Plug from 264'-0'.
14. Cut off well head and install dry hold marker.
15. Back fill pit. Rehabilitate location.

plug #7  
264-0 1205K.

part of 1750. of 1750. TOP 1700' plus #2  
1750-1550 52 SK.

TOG 106F

PC, TOP 2168

802 2218

Q.V. Tool

Top: 2860'

ՀԱՅԵՐԱՏՈՒՅՈՒՆ՝

pur F @ 3060

Plug # 4  
3060'-2860' 525K

T.O.C 3571

Part @ 3771' Mesa Verde 4/3721' plus H3  
3771'-3521' 525

TOL 537604 Temperature Survey

T.O. 5439

B.O.C. 5589

Gallup Top 5539' plus #2  
5589-5439' 175k

Гос. 6250'

CMT RET. @ 6294

Plug #1  
6649-6250 653K

Green Horn 6344

Generos 6400

РАКОНА 6649

CMT  
15.6<sup>oz</sup>/gal  
Neat B

mid (on)  
water  
space

Existing  
CMT.

# Coral #2

Key Kimbell #2-27 Coral Unit

Logging: Cond fac, U.S. 679071-A & 680136      **Prod:** South Dakota  
 Location: 750' PBL & 750' PBL - Sec. 27, 25N, 8W, Rio Arriba County, N. M.  
 Estimated Accuracy: w/ Sec. 27      **Elevation:** 6352 GL 6362 KB  
 Estimated Drilling: 5-25-60      **Completed Drilling:** 10-4-60  
 Estimated: 10-13-60      **Total Depth:** 6691'

**Drilling:**  
 Surface 13-3/8" 480' @ 120'  
 10-3/4" 320' @ 214' w/ 115 cu  
 Production 5-1/2" 150' @ 660' w/ 300 cu  
 2-3/8" 643' @ 643'  
 24 tool @ 2397' w/ 100 cu

## Surf: None

- Surf No. 1:** 6494-6533 open 85 minutes, gas to surface 77 minutes.  
 Sec. 1700' highly gas out and w/ oil out and in top of tool.  
 FP 620-1100, SIP 1 hour 2390'.  
**No. 2:** 6533-6560 open 1 hour, gas to surface 15 minutes.  
 Sec. 160' gas out and. FP 3100, SIP 1 hour 11800'.  
**No. 3:** 6560-6591 open 28 minutes, gas to surface 3 minutes, est. 2000'.  
 Sec. 125' highly gas out and. FP 3200, SIP 1 hour 31200'.

**Form:**  
 Pictured Cliffs 2160'      Greenhorn 6340'  
 Turb. Chocoma 3010'      Graneros fm 6400'  
 Pm Mesaverde 3721' ✓      Dakota 6545'  
 Gallup 5539' ✓

**Crustal Formation:** Dakota - Graneros

**Completion:** Perforated 6649-71 w/ 4 jets per foot. Treated w/ 250 gallons  
 1960 NGA. Shipped to clean out. Set bridge plug @ 6641'.  
 Perforated 6447-67, 6544-67, 6576-80, 6627-36. Sand fraced  
 w/ 67,000 gallons water & 60,000 sand.  
 BOP 23500, ATP 23000, AIR 48.7 BPP. Drilled out plug.  
 Well kicked off, flowing to clean out.

Aug, 1966 — SWF. Ants 6649-71 w/ 4 jets per foot. Set bridge plug @ 6641'.  
 12: 2450 net      AOP 3800 net      1/2", 1/8" chokes      No. F. R. 442400

|            |            |          |
|------------|------------|----------|
| SICP 21400 | SITP 21400 |          |
| FCP 7200   | FTP 5200   | 14 hours |
| PCP 7300   | PTP 5330   | 24 hours |

Packer set at 6232'  
 Baker model A-2 10K set retrievable



# NOTICE OF INTENTION TO DRILL

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompleting 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. If State Land submit 4 Copies Attach Form G-128 in triplicate to first 3 copies of form G-11

Albuquerque, New Mexico  
(Place)

August 19, 1960  
(Date)

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Gentlemen:

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

Ray Kinball

(Company or Operator)

Carol Galt

(Lease)

, Well No. 2-17, in N The well

located 720 feet from the South line and 720 feet from the

West line of Section 27, T. 29N, R. 6W, NMPM.

(GIVE LOCATION FROM SECTION LINE) Undesignated Section Pool, Rio Arriba Count

If State Land the Oil and Gas Lease is No.

If patented land the owner is Frank Bond

Address Occidental Bldg. - Albuquerque, New Mexico

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

The status of plugging bond is State wide

Drilling Contractor E. P. Campbell

1603 Broadway

Lubbock, Texas

We intend to complete this well in the Sabota formation

formation at an approximate depth of 6800 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       | Cement     |
|---------------|----------------|-----------------|--------------------|-------------|------------|
| <u>18"</u>    | <u>16-1/4"</u> | <u>32.5</u>     | <u>New</u>         | <u>200</u>  | <u>200</u> |
| <u>7-7/8"</u> | <u>5-1/2"</u>  | <u>15.50</u>    | <u>New</u>         | <u>6800</u> | <u>200</u> |
|               |                |                 |                    |             |            |
|               |                |                 |                    |             |            |

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

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

We propose to set DV tool below Pictured Cliffs formation and cement with 75 sacks.

Please wire or call collect Anherat 5-1941, Albuquerque, your decision concerning approval.

Approved 8-22, 19 60  
Except as follows:

Sincerely yours,

Ray Kinball

(Company or Operator)

By David Dawson

Geologist

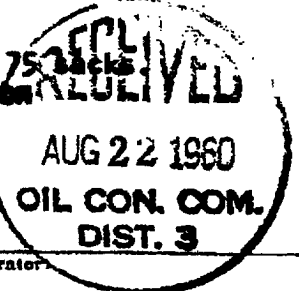
Position Send Communications regarding well to

Name 2127 San Mateo NE

Address Albuquerque, New Mexico

OIL CONSERVATION COMMISSION

By Elmer C. Ames





## NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

|                                         |                                    |                                                         |                      |                             |                    |  |
|-----------------------------------------|------------------------------------|---------------------------------------------------------|----------------------|-----------------------------|--------------------|--|
| Name of Company<br><b>Kay Kimbell</b>   |                                    | Address<br><b>2127 San Mateo NE, Albuquerque, N. M.</b> |                      |                             |                    |  |
| Lease<br><b>Coral Unit</b>              | Well No.<br><b>2-27</b>            | Unit Letter<br><b>H</b>                                 | Section<br><b>27</b> | Township<br><b>25N</b>      | Range<br><b>6W</b> |  |
| Date Work Performed<br><b>9-5; 10-5</b> | Pool<br><b>Undesignated Dakota</b> |                                                         |                      | County<br><b>Rio Arriba</b> |                    |  |

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations    ☒ Casing Test and Cement Job    ☐ Other (Explain):  
☐ Plugging    ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Set 129' 13-3/8" casing to shut off quick sand - cable tools.  
Cemented 201' new J-55 10-3/4" 32# surface casing with 115 sax circulated to surface.  
Tested 1000# pressure with rig pump for 30 minutes. Water shut off successful.

Cemented 6691' of new J-55 5-1/2" production casing with 300 sax and through BV tool  
at 2397 w/ 100 sax. Top cement by temperature survey 5370. Drilled out cement and  
tested 1000# pressure with rig pump for 30 minutes. Water shut off successful.



|                                   |                           |                                                   |
|-----------------------------------|---------------------------|---------------------------------------------------|
| Witnessed by<br><b>Mike Lynch</b> | Position<br><b>Pusher</b> | Company<br><b>E. P. Campbell Drilling Company</b> |
|-----------------------------------|---------------------------|---------------------------------------------------|

## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

## ORIGINAL WELL DATA

|                        |              |                        |                    |                 |
|------------------------|--------------|------------------------|--------------------|-----------------|
| D F Elev.              | T D          | P B T D                | Producing Interval | Completion Date |
| Tubing Diameter        | Tubing Depth | Oil String Diameter    | Oil String Depth   |                 |
| Perforated Interval(s) |              |                        |                    |                 |
| Open Hole Interval     |              | Producing Formation(s) |                    |                 |

## RESULTS OF WORKOVER

| Test            | Date of Test | Oil Production BPD | Gas Production MCFPD | Water Production BPD | GOR Cubic feet/Bbl | Gas Well Potential MCFPD |
|-----------------|--------------|--------------------|----------------------|----------------------|--------------------|--------------------------|
| Before Workover |              |                    |                      |                      |                    |                          |
| After Workover  |              |                    |                      |                      |                    |                          |

- OIL CONSERVATION COMMISSION

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

Approved by  
**Original Signed Emery C. Arnold**  
Title  
**Supervisor Dist. # 3**

Name  
**Bob Dominguez**  
Position  
**Geologist**

