



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

July 19, 1988

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

Mr. Robert R. Ranck
El Ran, Inc.
P.O. Box 911
Lubbock, TX 79408

Re: Byron Well #1-P
Section 34, T7S, R32E
Roosevelt County, NM

Dear Bill:

When you and I talked on the phone I misunderstood where the BP was set on the Byron Well #1 when it was plugged. I thought the BP was just above the perforations instead of 2000 feet and therefore cannot exempt repair of the well as it now stands.

You really have three options and they are as follows:

- 1) Re-enter well and set plug at approximately 4000 feet.
- 2) Drill a producer next to well and create a pressure sink in the area of the Byron #1 which would prevent migration of fluid out of zone.
- 3) Reduce injection area so no injection is occurring within one-half mile of the Byron #1.

At the time the well was plugged there was no injection in the area and migration of fluid out of the zone would not have been a problem, even though the bottom plug was some 2000' above perforations. UIC regulations do not look at this as a properly plugged well if it is located in close proximity to a waterflood.

If you have any additional ideas on plugging the well or want more information, let me know and we can set up a meeting or discuss it on the phone.

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton
Supervisor, District I

JS/ed

El Ran, Inc.

1113 Main Street
Lubbock, Texas
79408

P.O. Box 911

805 /763-4091

July 14, 1988

Jerry Sexton
Oil & Gas Conservation Commission
District I
P.O. Box 1980
Hobbs, New Mexico 88240

RE: El Ran, Inc's Waterflood
Project Case No. 9358
Order No. R-7044-A
Chaves & Roosevelt
Counties, New Mexico
Byron Lease Well No. 1

Dear Mr. Sexton,

El Ran, Inc. request that the Oil Conservation Commission exempt its Byron Well No. 1 in regards to the above referenced order.

The Byron Well No. 1 was originally completed as follows:

| | |
|----------|---|
| 12/02/77 | 8 5/8" 24# casing was set at 310' and cemented with 250 sacks. |
| 12/20/77 | 4 1/2" 9.5# casing was set at 4372' and cemented with 125 sacks. |
| 06/13/78 | Go cast iron bridge plug was set at 1940' with 15 sacks of cement but never got circulation at surface. |
| 06/14/88 | Re-entered well and found casing had collapsed at 1410'. Spent six days trying to re-enter casing but never could tie back onto bottom section. |
| 06/20/78 | Received permission to plug and abandon well. |

Jerry Sexton
July 14, 1988
PAGE TWO

06/21/78 Set 15 sack plug at 1410' with 10
sack plug at surface with plate
welded on casing. Well Plugged and
Abandoned.

Please advise if you need additional information.

Sincerely,

EL RAN, INC.

A handwritten signature in cursive script that reads "Robert R. Ranck".

Robert R. Ranck
Vice-President

RRR/km
Attachments

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

| | |
|--------------------------------|---|
| 5a. Indicate Type of Lease | |
| State <input type="checkbox"/> | Fee <input checked="" type="checkbox"/> |
| 5. 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.)

| | | |
|--|--|--|
| OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 7. Unit Agreement Name |
| 1. Name of Operator El Ran, Inc. | | 8. Farm or Lease Name Byron |
| 2. Address of Operator 1603 Broadway, Lubbock, Texas 79401 | | 9. Well No. 1 |
| 3. Location of Well UNIT LETTER P , 660 FEET FROM THE East LINE AND 660 FEET FROM THE South LINE, SECTION 34 TOWNSHIP 7-S RANGE R-32-E NMPM. | | 10. Field and Pool, or Wildcat Chaveroo (SA) |
| 15. Elevation (Show whether DF, RT, GR, etc.) 4480 GR | | 12. County Roosevelt |

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
 TEMPORARILY ABANDON ☐
 PULL OR ALTER CASING ☐
 OTHER ☐

PLUG AND ABANDON ☐
 CHANGE PLANS ☐
 OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
 COMMENCE DRILLING OPNS. ☐
 CASING TEST AND CEMENT JOBS ☐
 OTHER ☐

ALTERING CASING ☐
 PLUG AND ABANDONMENT ☒

17. 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.

Casing collapsed at 1410', and we were unable to re-enter casing. We had to plug well. A 100' plug, 15 sacks, was set via tubing at 1410' on 6-21-78. A 10 sack plug was placed at the surface and well marked. 15# mud was used for displacement. Approval to plug was made by Jerry Sexton 6-20-78.

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

SIGNED *W. W. Janda* TITLE Agent DATE 7-5-78

APPROVED BY *Eddie Leary* TITLE OIL & GAS INSPECTOR DATE APR 2 1979

CONDITIONS OF APPROVAL, IF ANY:

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| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | 7. Unit Agreement Name |
| 2. Name of Operator El Ran Inc | 8. Farm or Lease Name Byron |
| 3. Address of Operator 1603 Broadway Lubbock, Texas 79401 | 9. Well No. 1 |
| 4. Location of Well UNIT LETTER <u>F</u> <u>660</u> FEET FROM THE <u>East</u> LINE AND <u>660</u> FEET FROM THE <u>South</u> LINE, SECTION <u>34</u> TOWNSHIP <u>7-S</u> RANGE <u>R-32-E</u> NMPM. | 10. Field and Pool, or Wildcat Chaveroo (SA) |
| 15. Elevation (Show whether DF, RT, GR, etc.) 4480 Gr | 12. County Roosevelt |

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NOTICE OF INTENTION TO:

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|--|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> |

SUBSEQUENT REPORT OF:

| | |
|--|---|
| REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> | OTHER <input type="checkbox"/> |

17. 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.

4 1/2" bridge plu was set at 1940'. Perforated with three holes at 1930. 450 sks were squeezed at 1930. Halliburton Co was cementing company. Approx top of cement 200' from surface. Casing collapsed due to having to cement the casing may loose well.

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

SIGNED W. W. Lane TITLE Pres DATE 6/15/78

APPROVED BY Orig. Signed by Jerry Sutton TITLE Dist. Supv. DATE JUN 27 1978

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| 5a. Indicate Type of Lease | |
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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. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/> | 7. Unit Agreement Name |
| 2. Name of Operator | 8. Farm or Lease Name |
| 3. Address of Operator EL RAN, INC. | 9. Well No. BYRON |
| 4. Location of Well 1603 BROADWAY LUGBOCK, TEXAS 79401 | 10. Field and Pool, or Wildcat |
| UNIT LETTER P FEET FROM THE 660 LINE AND 660 FEET FROM THE East LINE, SECTION 34 TOWNSHIP 7-5 RANGE 32-E NMPM. | UNDESIGNATED (SA) |
| 15. Elevation (Show whether DF, RT, GR, etc.) | 12. County Roosevelt |

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

| | | | |
|--|---|--|---|
| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> | CASING TEST AND CEMENT JOBS <input type="checkbox"/> | OTHER <input checked="" type="checkbox"/> |

17. 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.

8 5/8 casing was set at 310' and cemented with 250 sks. cement. Cement was circulated to surface and 24 hrs. were allowed for cement to set. 1000# pressure did not drop in 30 min. wt. of pipe was 20#h-40. 4 1/2" casing was set at 4371 and cemented with 125 sks. of 50-50 pos. wt. of pipe 9.5 j-55 Notice will be sent when we perforate oil string and cement to surface.

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

| | | |
|---------------------------------|--------------------------------|----------------------|
| SIGNED Robert R. R. R. | TITLE Production Super. | DATE 12-16-77 |
| APPROVED BY G. | TITLE | DATE 12-19-77 |
| CONDITIONS OF APPROVAL, IF ANY: | | |