



McClellan Oil Corporation

October 8, 1979

New Mexico Oil Conservation Commission  
Post Office Box 2088  
Santa Fe, New Mexico 87501

Gentlemen:

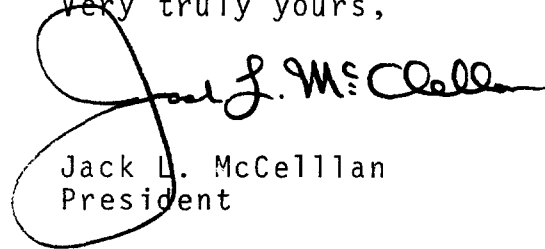
We propose to convert our Sulimar Queen Unit TRACT III-1 to an injection well. Administrative Approval to expand the injection pattern has been obtained by Order No. R-4290.

We will be injecting into the Queen Formation using fresh water supplied by the City of Carlsbad (formerly Double Eagle Corporation) and produced Queen Sand water from the same reservoir.

Injection rate will begin at 200 barrels per day at a maximum pressure of 1000 lbs.

Enclosed is the information required under Rule 701-B. If any additional information is required, please advise.

Very truly yours,



Jack L. McClellan  
President

JLM/sh

cc: Oil Conservation Commission - Artesia - with copy of all enclosures.

Enclosures: Plat showing location of well.  
Plat showing no offset operators.  
Copy of application for USGS approval.  
Copy of Gamma Ray Neutron Log.  
Schematic sketch of proposed injection well.

N MEXICO OIL CONSERVATION COMMISS  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

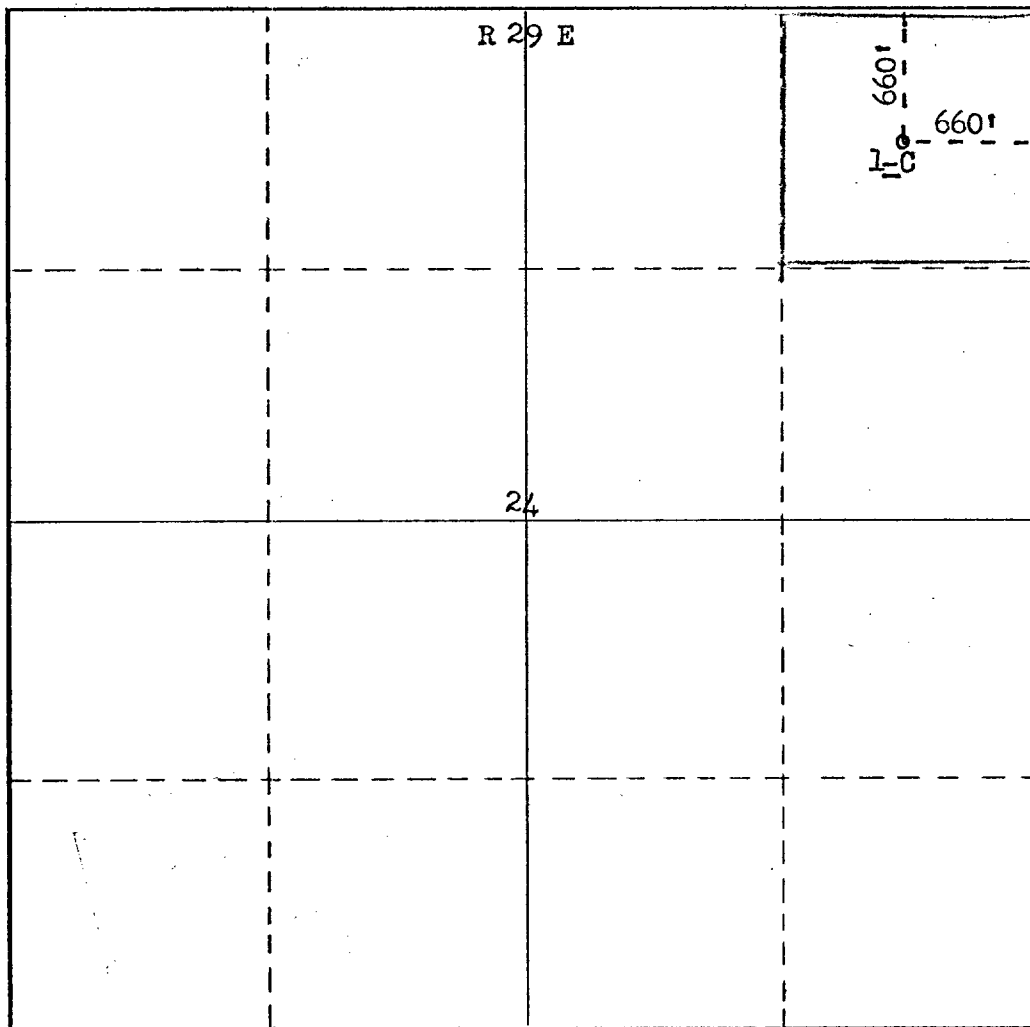
|                                                                                                                                |                      |                             |                          |                         |                                       |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------|--------------------------|-------------------------|---------------------------------------|
| Operator<br><b>Jack L. McClellan</b>                                                                                           |                      |                             | Lease<br><b>Lina</b>     |                         | Well No.<br><b>1-C</b>                |
| Unit Letter<br><b>A</b>                                                                                                        | Section<br><b>24</b> | Township<br><b>15 South</b> | Range<br><b>29 Eastn</b> | County<br><b>Chaves</b> |                                       |
| Actual Footage Location of Well:<br><b>660'</b> feet from the <b>North</b> line and <b>660'</b> feet from the <b>East</b> line |                      |                             |                          |                         |                                       |
| Ground Level Elev:<br><b>3955</b>                                                                                              | Producing Formation  |                             | Pool                     |                         | Dedicated Acreage:<br><b>40</b> Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interests 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 interests, has been approved by the Commission.



CERTIFICATION

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

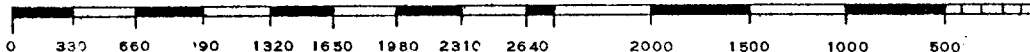
Name Jack L. McClellan  
Position \_\_\_\_\_  
Company \_\_\_\_\_

Date \_\_\_\_\_

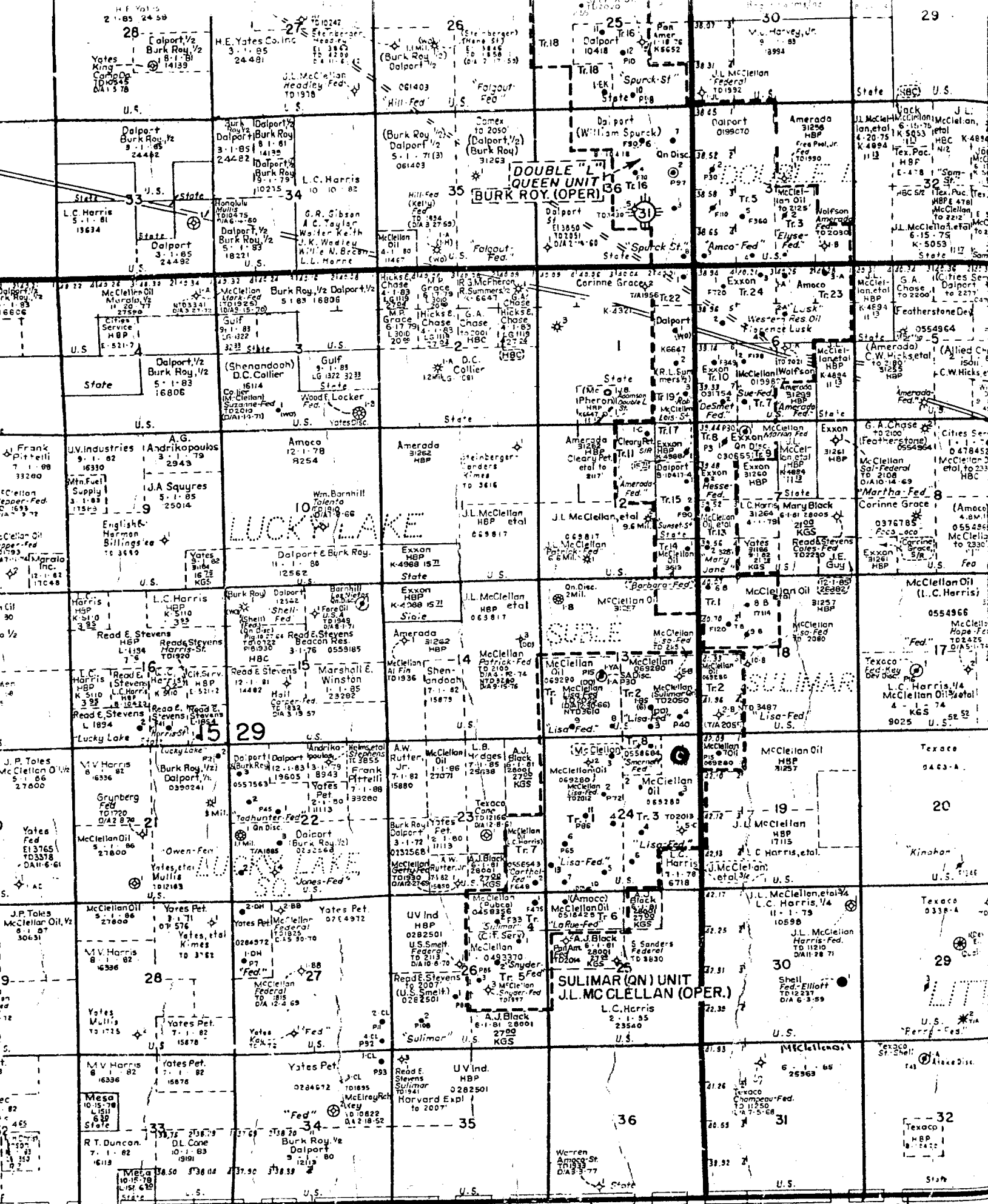
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed February 13, 1968  
Registered Professional Engineer and/or Land Surveyor

James H. Brown  
Certificate No. \_\_\_\_\_



N.M.L.S. No 542



Form 9-331  
(May 1963)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-069280-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Sulimar Queen Unit

8. FARM OR LEASE NAME

9. WELL NO.

Tract III, No. 1

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA

Sec. 24, T15S, R29E

12. COUNTY OR PARISH

Chaves

13. STATE

N.M.

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—" for such proposals.)

1.

OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

McClellan Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Drawer 730, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface

660 FNL & 660 FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3955 G.L.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Convert oil well to water injection well

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Propose to convert oil well to water injection well as per Unit Agreement of Sulimar Queen Unit Water Flood.

Will utilize packer set at approximately 2000'. Tubing will be lined and annulus between tubing and casing will be filled with anti-corrosive fluid. Pressure gauge will be on casing tubing annulus to check for packer leaks.

RECEIVED

SEP 24 1978

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED

*J. L. McClane*

TITLE Operator

DATE 9/19/1979

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

ACTING DISTRICT ENGINEER  
TITLE

DATE

SEP 27 1979

FILE NO.

COMPANY Tack L. McClellan

WELL Loc. Federal C No 1

FIELD W/C

COUNTY Chaves STATE New Mexico

LOCATION: 660 FNL  
660 FNL

SEC 24 TWP 15 S RGE 29 E

Other Services

Permanent Datum GL Elev. 3955

Log Measured from DE 1 Ft. Above Permanent Datum

Drilling Measured from DE

Elevations:  
KB —  
DF 3955  
GL 3955

\* 3977.45 S.L.  
3979 D.F.

Date 6-11-68

Run No. ONE

Type Log GDC

Depth-Driller 2067

Depth-Logger 2066

Bottom Logged Interval 2065

Top Logged Interval SURFACE

Type Fluid in Hole None

Salinity Ppm Cl. None

Density Lb./Gal. None

Level None

Max. Rec. Temp. Deg. F None

Opr. Rig Time None

Recorded By ELmore

Witnessed By Mr. Appleberry

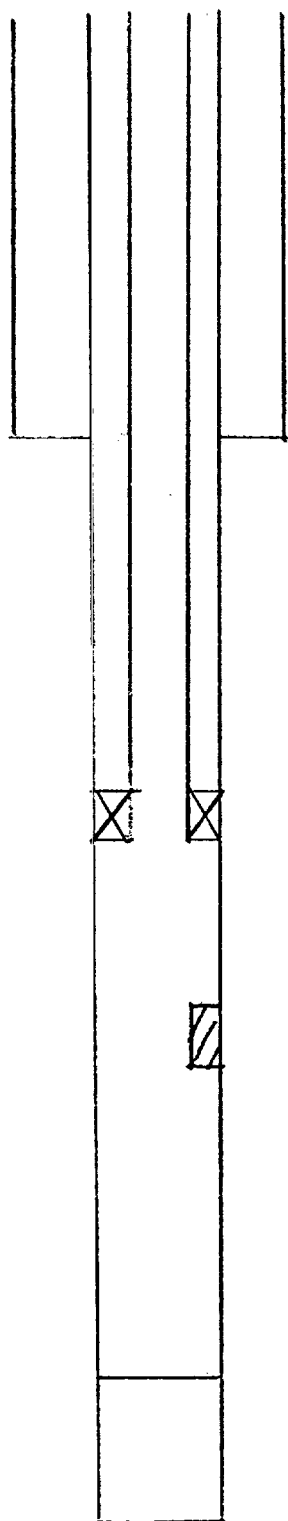
Bore Hole Record

Casing Record

| Run No. | Bit | From | To   | Size  | Wgt. | From | To |
|---------|-----|------|------|-------|------|------|----|
| 1       | 8   | 465  | T.D. | 8 5/8 | SURF | 465  |    |

McClellan Oil Corporation  
Box 730  
Roswell, New Mexico

Sulimar Queen Unit TRACT III-1  
660' FNL & FEL  
Sec. 24, T15S, R29E  
Chaves Co. New Mexico



8 5/8" 23 lb. casing at 455' with 100 sx.

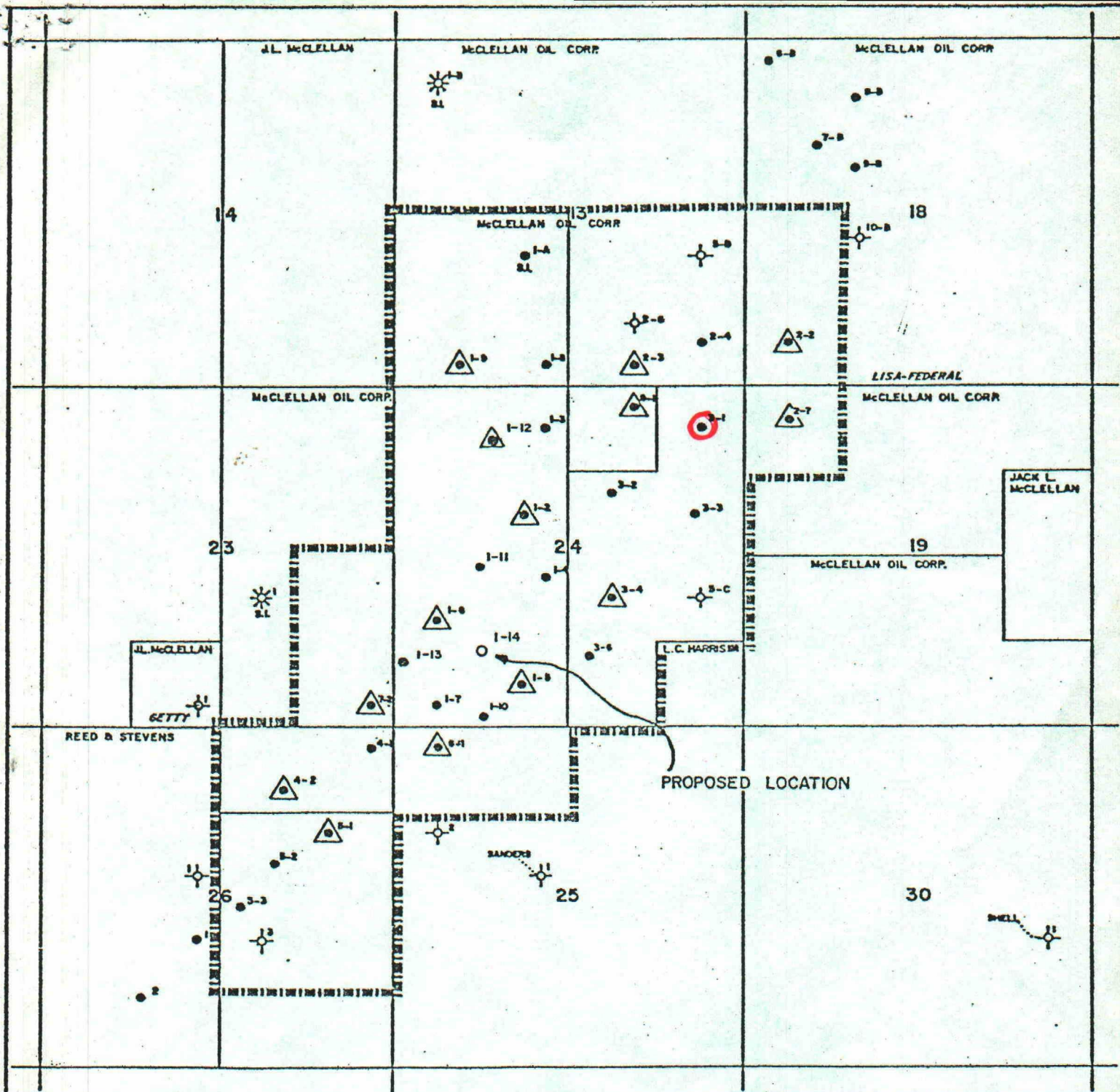
Propose to set Howco R-4 packer at Approx. 1953',  
on 2 3/8" O.D. EUE tubing.

Perfs : 2031'-2039'.

7" 23 lb.casing at 2063' with 100 sx.

Total depth 2067'. Plug back total depth 2066'.



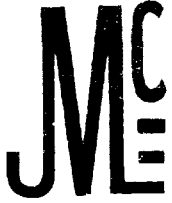


- LEGEND —
- PRODUCING WELL
  - ⊙ PLUGGED AND ABANDONED
  - ⊙ DRY HOLE
  - ⊙ GAS WELL
  - SL SHUT IN
  - PROPOSED LOCATION-PRODUCING WELL
  - △ PROPOSED LOCATION-WATER INJECTION WELL
  - △ PROPOSED WATER INJECTION WELL

McCLELLAN OIL CORPORATION  
SULIMAR QUEEN FIELD  
CHAVES COUNTY, NEW MEXICO

FIELD MAP





## McClellan Oil Corporation

October 8, 1979

New Mexico Oil Conservation Commission  
Post Office Box 2088  
Santa Fe, New Mexico 87501

Gentlemen:

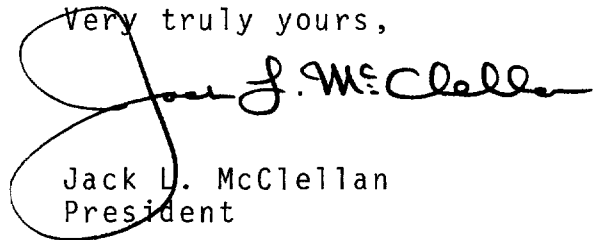
We propose to convert our Sulimar Queen Unit TRACT I-3 to an injection well. Administrative Approval to expand the injection pattern has been obtained by Order No. R-4290.

We will be injecting into the Queen Formation using fresh water supplied by the City of Carlsbad (formerly Double Eagle Corporation) and produced Queen Sand water from the same reservoir.

Injection rate will begin at 200 barrels per day at a maximum pressure of 1000 lbs.

Enclosed is the information required under Rule 701-B. If any additional information is required, please advise.

Very truly yours,



Jack L. McClellan  
President

JLM/sh

cc: Oil Conservation Commission - Artesia - with copy of all enclosures.

Enclosures: Plat showing location of well.  
Plat showing no offset operators.  
Copy of application for USGS approval.  
Copy of Gamma Ray Neutron Log.  
Schematic sketch of proposed injection well.



NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

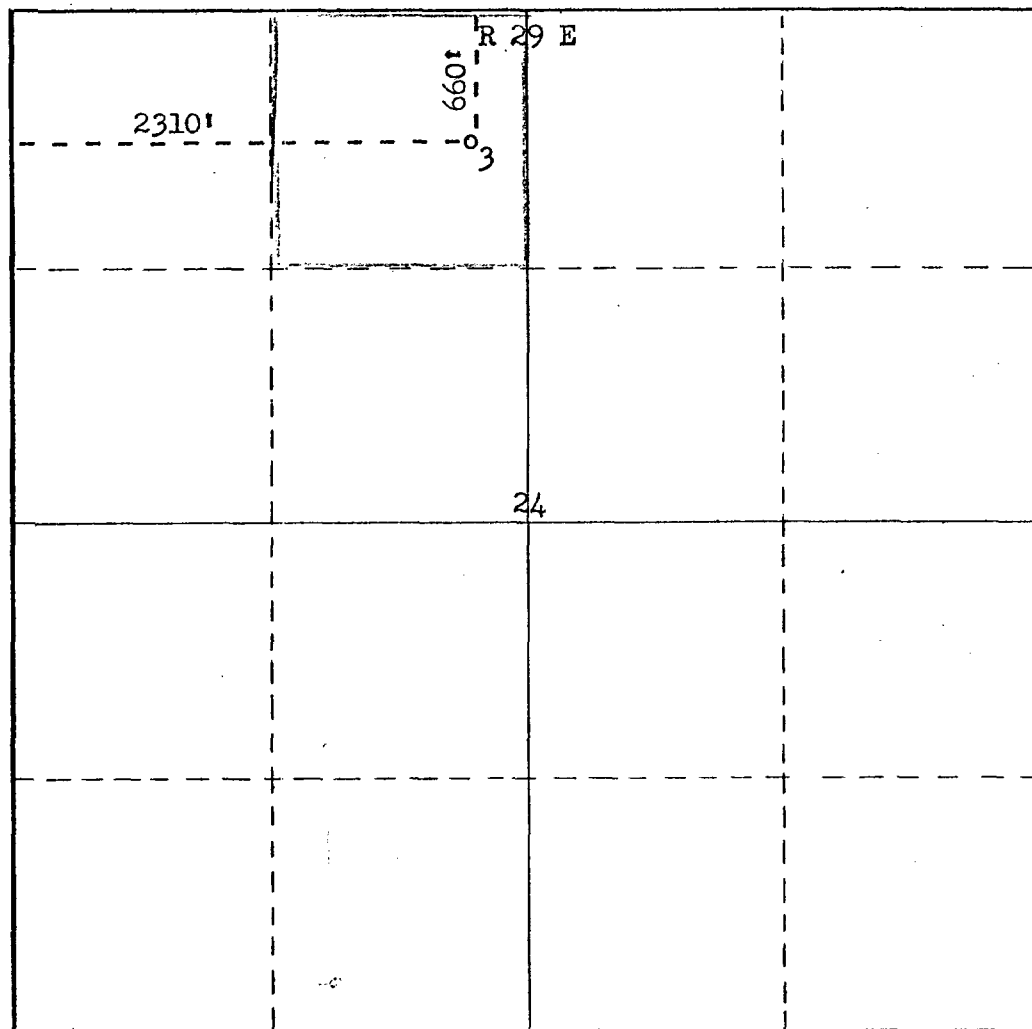
|                                                                                                                               |                      |                             |                         |                                       |                      |
|-------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------|-------------------------|---------------------------------------|----------------------|
| Operator<br><b>Jack L. McClellan</b>                                                                                          |                      |                             | Lease<br><b>Lisa A</b>  |                                       | Well No.<br><b>3</b> |
| Unit Letter<br><b>C</b>                                                                                                       | Section<br><b>24</b> | Township<br><b>15 South</b> | Range<br><b>29 East</b> | County<br><b>Chaves</b>               |                      |
| Actual Footage Location of Well:<br><b>2310</b> feet from the <b>West</b> line and <b>660</b> feet from the <b>North</b> line |                      |                             |                         |                                       |                      |
| Ground Level Elev:<br><b>3940</b>                                                                                             | Producing Formation  |                             | Pool                    | Dedicated Acreage:<br><b>40</b> Acres |                      |

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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 interests, has been approved by the Commission.



CERTIFICATION

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

Name  
*James H. Brown*

Position

Agent

Company

Jack L. McClellan

Date

April, 30, 1969

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

March, 5, 1969

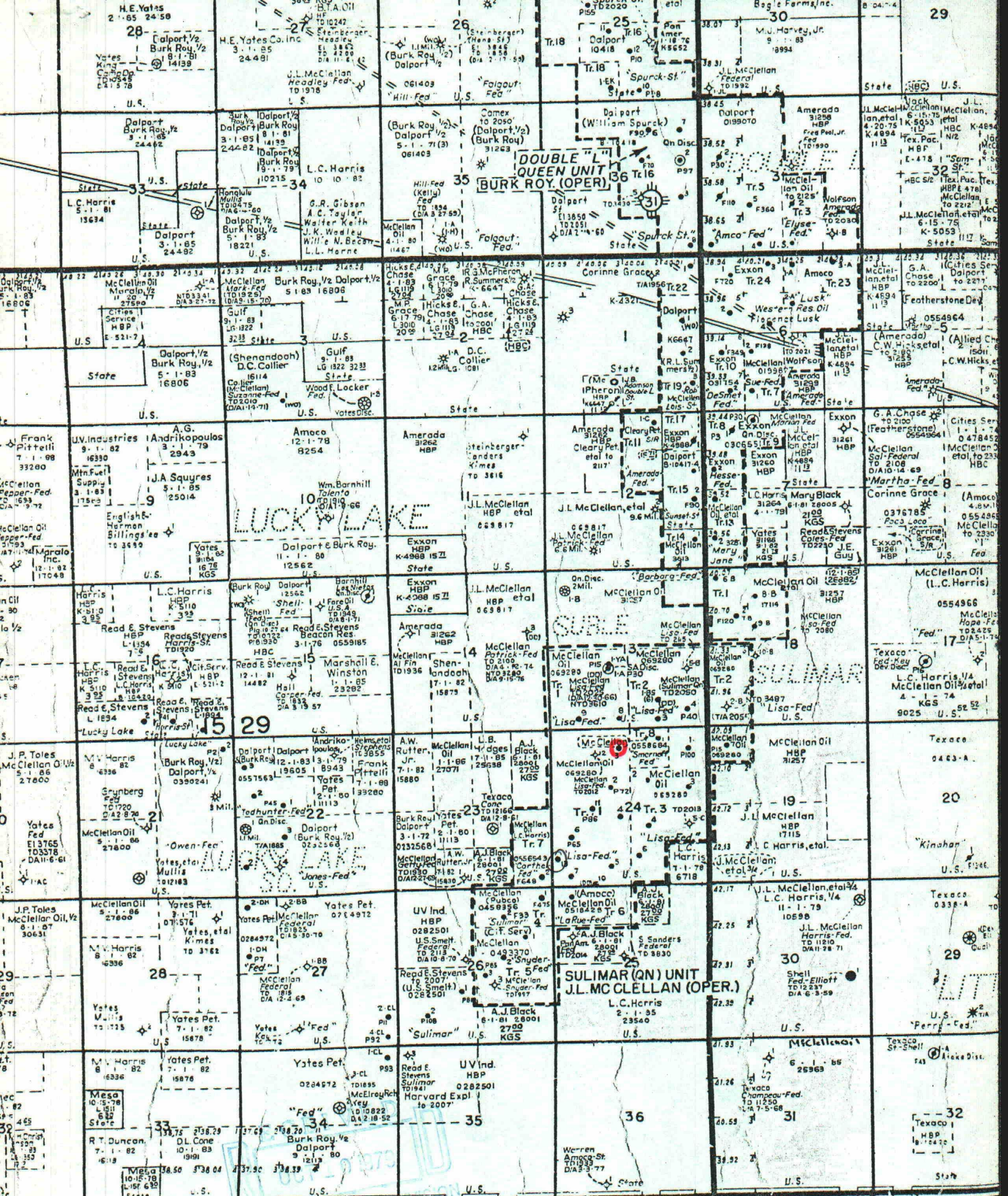
Registered Professional Engineer and/or Land Surveyor

Certificate No.

N.M.L.S.No. 542

T  
15  
S





R 30 E

N



# OPERATOR'S COPY

Form 9-331  
(May 1963)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-069280-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Sulimar Queen Unit

8. FARM OR LEASE NAME

9. WELL NO.

Tract 1, No. 3

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 24, T15S, R29E

12. COUNTY OR PARISH

Chaves

13. STATE

N.M.

1.

OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

McClellan Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Drawer 730, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)

At surface

660 FNL & 2310 FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3936 G.L.

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other) Convert oil well to water injection well

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Propose to convert oil well to water injection well as per Unit Agreement of Sulimar Queen Unit Water Flood.

Will utilize packer set at approximately 1950'. Tubing will be lined and annulus between tubing and casing will be filled with anti-corrosive fluid. Pressure gauge will be on casing tubing annulus to check for packer leaks.

RECEIVED

SEP 24 1979

U.S. GEOLOGICAL SURVEY  
ALBUQUERQUE, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED

*James F. McClellan*

TITLE Operator

DATE 9/19/1979

(This space for Federal or State office use)

APPROVED BY

ACTING DISTRICT ENGINEER

DATE

SEP 26 1979

CONDITIONS OF APPROVAL, IF ANY:



Gamma from

FILING NO.

56970-H

Confidential  
Do Not Release

COMPANY Jack L. McClellan

WELL Lisa Federal A#3

FIELD Sulimar

COUNTY Chaves

STATE New Mexico

LOCATION:

660' FNL & 2310' FNL

SEC. 24 TWP. 15-S RGE. 29-E

OTHER SERVICES:

PERMANENT DATUM: Ground Level

ELEV. 3937  
LOG MEASURED FROM 2 FT. ABOVE PERM. DATUM

DILLING MEASURED FROM

ELEV. K.B.  
D.F. 3937  
3960 G.L. 3936

DATE

5-21-69

5-21-69

RUN NO.

One-NW

One-NW

TYPE LOG

Gamma Ray

Neutron

DEPTH-DRILLER

DEPTH-LOGGER

2020

2020

BOTTOM LOGGED INTERVAL

2011

2018.5

TOP LOGGED INTERVAL

Surface

Surface

TYPE FLUID IN HOLE

Water

Water

SALINITY, PPM CL.

DENSITY

LEVEL

MAX. REC. TEMP., DEG F.

OPERATING RIG TIME

RECORDED BY

WITNESSED BY

Wheatley

Mr. Jack McClellan

JACK L. MCCLELLAN

RUN

NO.

BIT

FROM

TO

SIZE

WGT.

FROM

TO

BORE-HOLE RECORD

CASING RECORD

5 1/2"

Surface

T.D.

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

1950

2000

5 1/2" CASING

R.D. 2018.5'  
T.D. 2020'

Jack L. McClellan  
Lisa Federal A#3  
Sulimar  
Chaves County, New Mexico

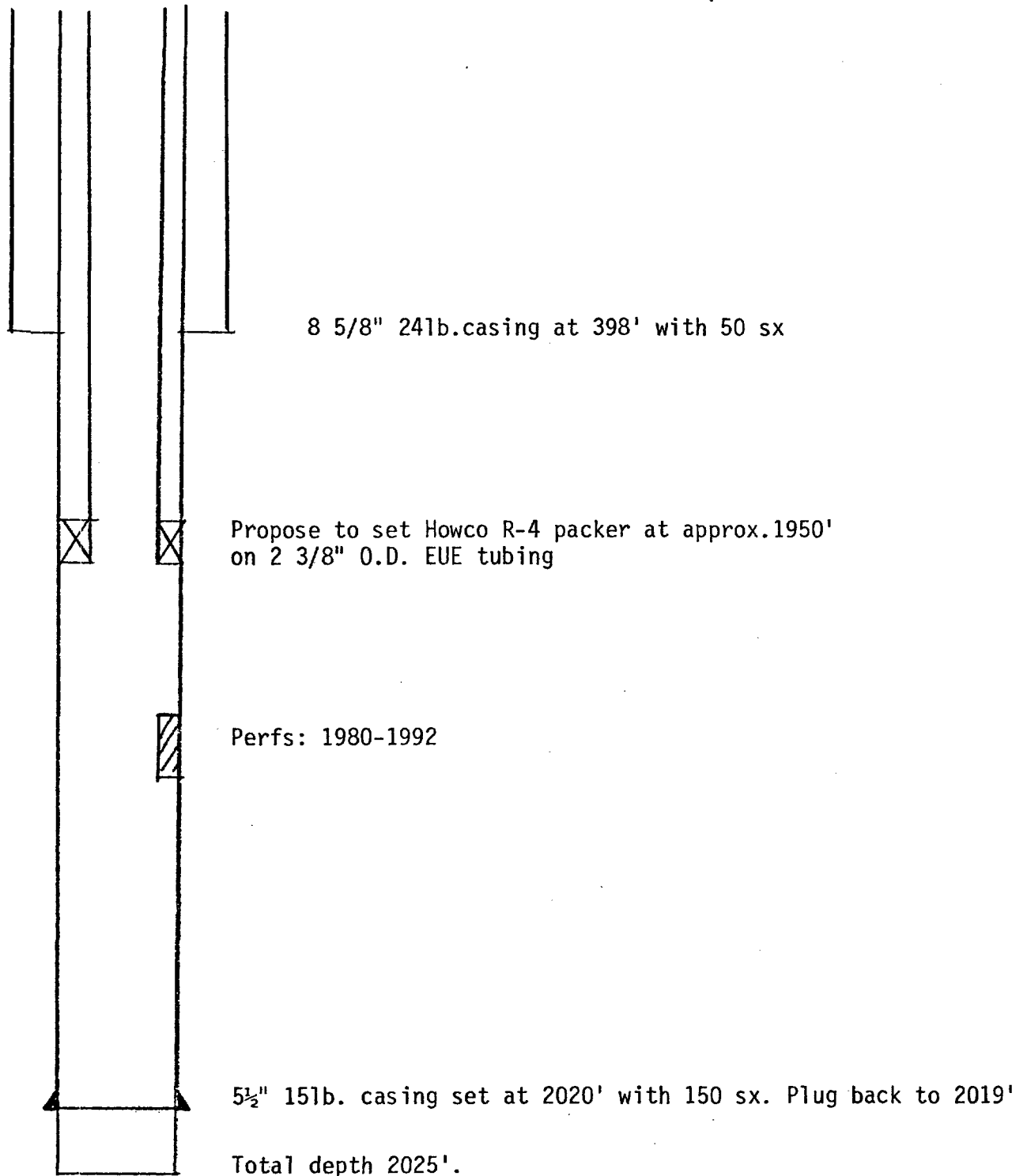
Statisticals

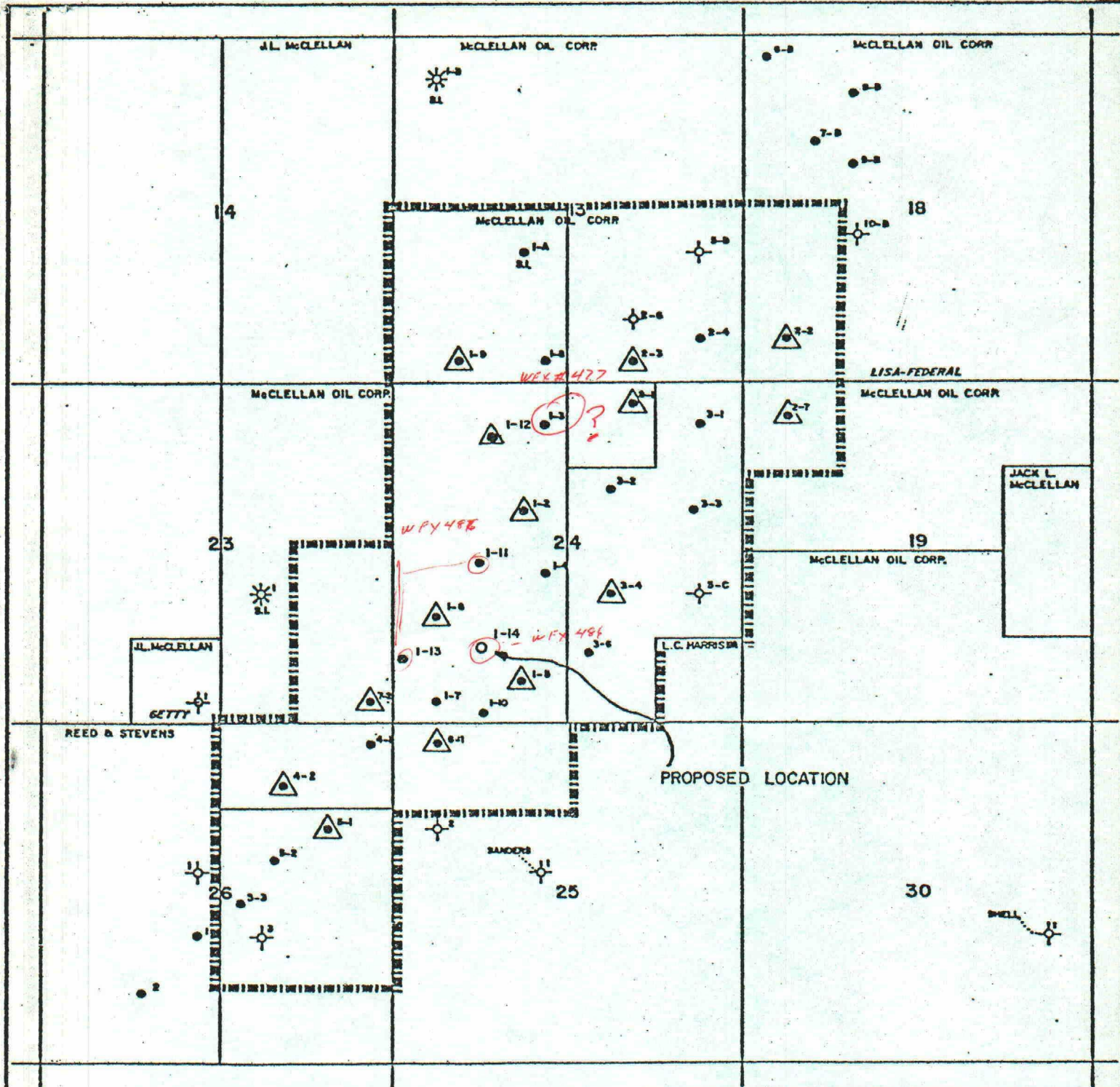
2009.5'

2016'

McClellan Oil Corporation  
Box 730  
Roswell, New Mexico

Sulimar Queen Unit TRACT I-3  
660' FNL & 2310' FWL  
Sec. 24, T15S, R29E  
Chaves Co. New Mexico





- LEGEND —
- PRODUCING WELL
  - PLUGGED AND ABANDONED
  - ⊙ DRY HOLE
  - ★ GAS WELL
  - S1 SHUT IN
  - PROPOSED LOCATION-PRODUCING WELL
  - △ PROPOSED LOCATION-WATER INJECTION WELL
  - △ PROPOSED WATER INJECTION WELL

McCLELLAN OIL CORPORATION  
SULIMAR QUEEN FIELD  
CHAVES COUNTY, NEW MEXICO

FIELD MAP

