



McClellan Oil Corporation

MARCH 19, 1974

OIL CONSERVATION COMMISSION
POST OFFICE BOX 2088
SANTA FE, NEW MEXICO 87501

201-5-1-20-15-1, R-29-E

RE: SULIMAR QUEEN UNIT
CHAVES COUNTY, NEW MEXICO

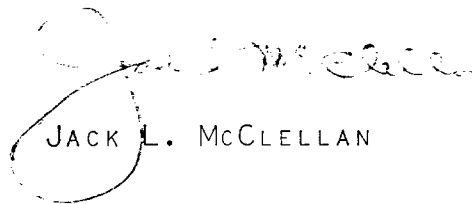
GENTLEMEN:

WE PROPOSE TO CONVERT OUR SULIMAR QUEEN UNIT TRACT IV-2 WELL TO AN INJECTION WELL IN ORDER TO EXPAND THE FLOOD PROGRAM FOR GREATER RESPONSE.

WE WILL BE INJECTING INTO THE QUEEN FORMATION, USING FRESH WATER SUPPLIED BY THE DOUBLE EAGLE CORPORATION. THE INJECTION RATE WILL BEGIN AT 50 TO 75 BARRELS PER DAY AND GRADUALLY INCREASED TO 300 BARRELS PER DAY.

ENCLOSED IS THE INFORMATION REQUIRED UNDER RULE 701-B AND E-5. IF ANY ADDITIONAL INFORMATION IS REQUIRED, PLEASE ADVISE.

VERY TRULY YOURS,

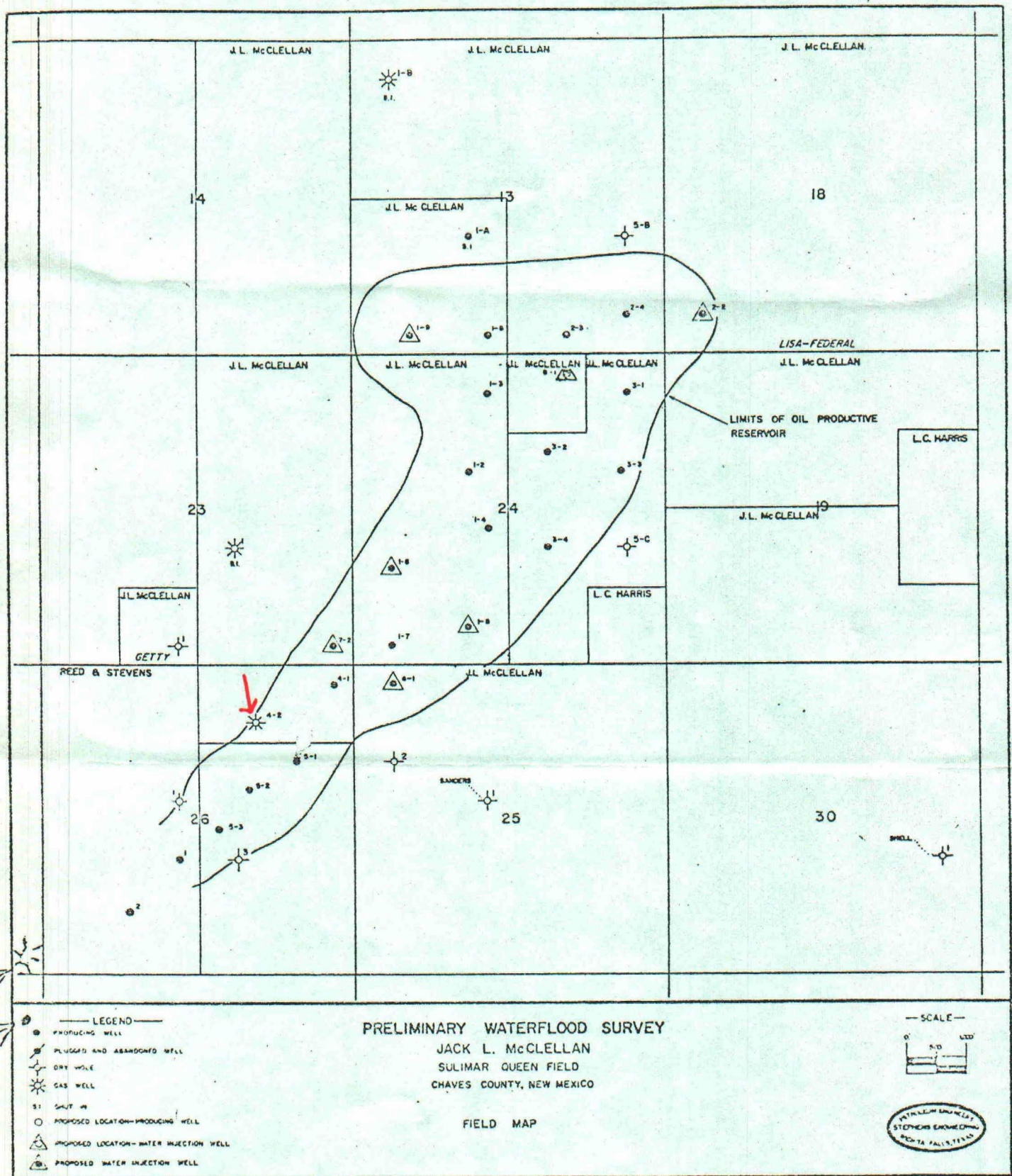


JACK L. McCLELLAN

JLMc/LT

CC: OIL CONSERVATION COMMISSION
ARTESIA, NEW MEXICO W/ENCLOSURES

ENCLOSURES: PLAT SHOWING LOCATION OF WELLS.
PLAT SHOWING THE OFFSET OPERATORS BY NAME.
WAIVER OF OBJECTION FROM READ & STEVENS, INC.
COPY OF APPLICATION TO U. S. G. S.
COPY OF FORMATION DENSITY LOG
SCHEMATIC SKETCH OF PROPOSED INJECTION WELL.





McClellan Oil Corporation

MARCH 19, 1974

MR. CHARLES B. READ
READ & STEVENS, INC.
POST OFFICE BOX 2126
ROSWELL, NEW MEXICO 88201

RE: SULIMAR QUEEN UNIT
CHAVES COUNTY, NEW MEXICO

DEAR MR. READ:

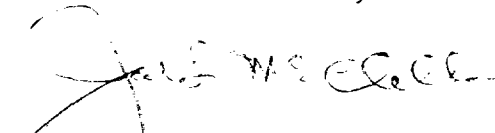
WE PROPOSE TO CONVERT OUR SULIMAR QUEEN UNIT TRACT IV-2 WELL TO AN INJECTION WELL IN ORDER TO EXPAND THE FLOOD PROGRAM FOR GREATER RESPONSE.

ONE OF THE OIL CONSERVATION COMMISSION REQUIREMENTS FOR THE APPROVAL OF THIS CONVERSION IS A WAIVER OF OBJECTION FROM THE OFFSET OPERATOR, READ & STEVENS, INC.

THE ATTACHED MAP SHOWS THE LOCATION OF THE SUBJECT WELL IN RELATION TO YOUR WELLS.

IF YOU HAVE NO OBJECTION OF THIS CONVERSION, WE WOULD APPRECIATE YOUR SO INDICATING BY SIGNING IN THE SPACE PROVIDED BELOW AND RETURNING THE ORIGINAL AND ONE COPY OF THIS LETTER TO US. AN EXTRA COPY IS INCLUDED FOR YOUR FILES.

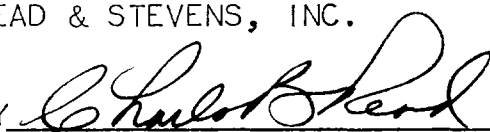
VERY TRULY YOURS,


JACK L. MCCLELLAN

JLMc/LT
ENCL.

WE HAVE NO OBJECTION TO THE ABOVE PROPOSAL.

READ & STEVENS, INC.

BY 
CHARLES B. READ - PRESIDENT

DATE 3-19-74

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0458356

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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. Box 848, 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

990' FNL & 1650' FEL

14. PERMIT NO.

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

3933' GR

12. COUNTY OR PARISH

CHAVES

13. STATE

NEW MEXICO

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 INJECTION WELL

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 TO INJECTION WELL BY SETTING TENSION PACKER APPROXIMATELY
50' ABOVE THE PERFORATIONS AND LOAD ANNULUS WITH TREATED WATER.

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

SIGNED

Jack L. McClellan

OPERATOR

DATE

3/19/74

(This space for Federal or State office use)

APPROVED BY

TITLE

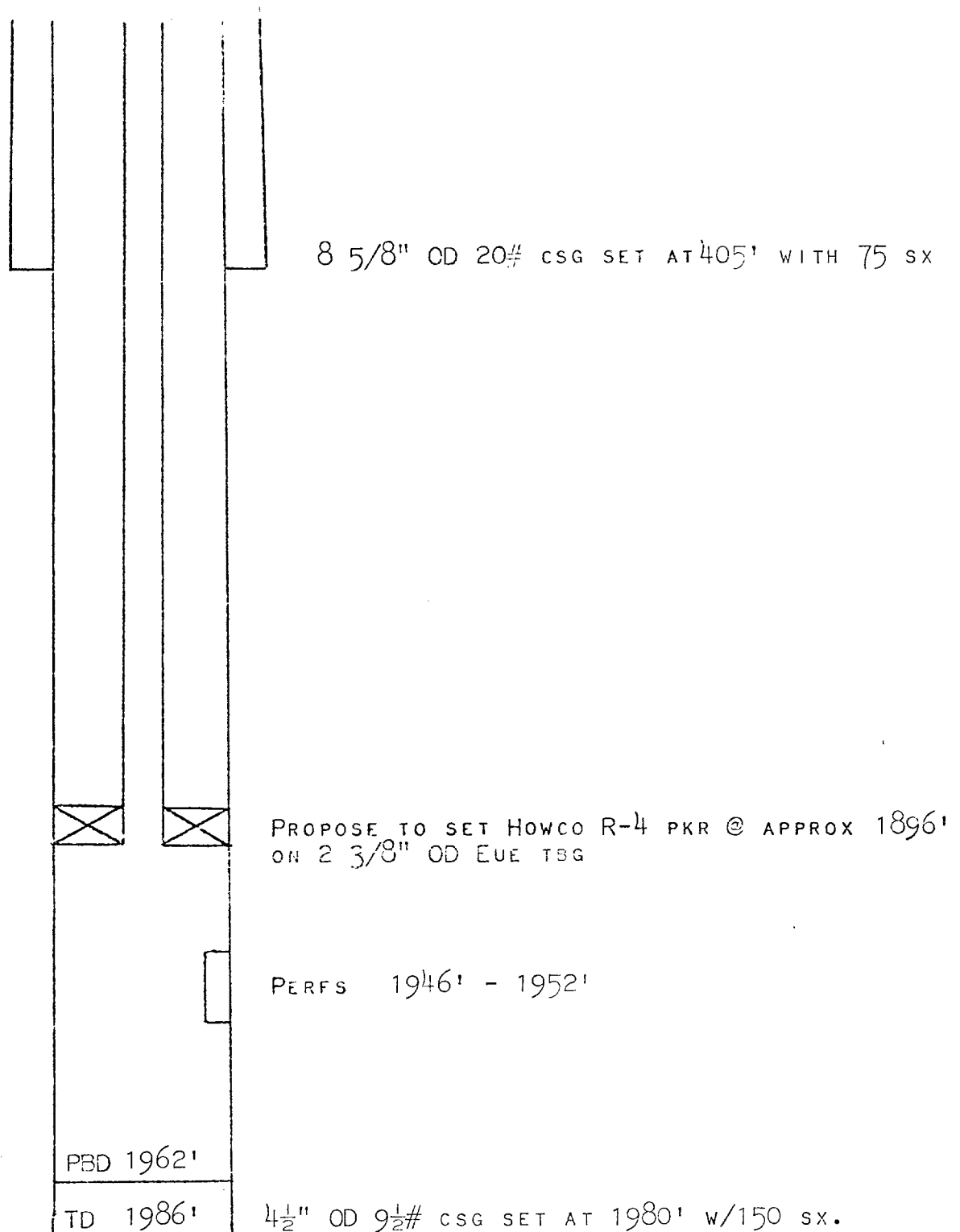
DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



McClellan Oil Corporation



21-158-242

SCHLUMBERGER

COMPENSATED FORMATION DENSITY LOG

COUNTY: CHAVES
 FIELD or LOCATION: SULIMAR
 WELL: SULIMAR FEDERAL #2
 COMPANY: PUBCO PETR. CORP.

COMPANY PUBCO PETROLEUM CORPORATION

WELL SULIMAR FEDERAL #2

FIELD SULIMAR

COUNTY CHAVES **STATE** NEW MEXICO

Location: 990^A FNL & 1650^A FEL

Other Services: NONE

Sec. 26 Twp. 15-S Rge. 29-E

Permanent Datum: G.L. _____; Elev.: 3933
Log Measured From: D.F. _____, 2 Ft. Above Perm. Datum
Drilling Measured From: D.F. _____

Elev.: K.B. _____
D.F. 3935
G.L. 3933

Date	12-17-69
Run No.	ONE
Type Log	GAMMA GAMMA
Depth—Driller	1986
Depth—Logger	1986
Bottom logged interval	1984
Top logged interval	0
Type fluid in hole	AIR
Salinity, PPM Cl.	
Density Level	
Max rec. temp., deg. F.	
Operating log time	2 HOURS
Recorded by	OLSON
Witnessed by	SANDERS

BORE-HOLE RECORD				CASING RECORD			
Run No.	Bit	From	To	Size	Wt.	From	To
1	8.25	CSG	TD	8 5/8		0	422

3937 G.L.
3937 D.F.

The order of

GAMMA RAY
API UNITS

Scale: 0 to 100 (top), 100 to 200 (bottom)

BULK DENSITY
GRAMS/CC

Scale: 2.0 to 3.0 (top), 1.0 to 2.0 (bottom)

CALIPER
HOLE DIAM. IN INCHES

Scale: 6 to 16

POROSITY

Scale: 30 to -10

$\phi_g = 2.65$
 $\phi_f = 1.00$

CORRECTION
GRAMS/CC

Scale: 0 to +25

DEPTHS

3935
1940
+1995

3937
1940
1999

1202246941002161

COMPANY PUBCO PETROLEUM CORPORATION

SCHL. FR. 1984