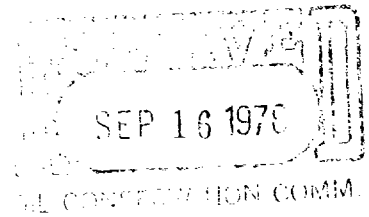




McClellan Oil Corporation



September 13, 1976

New Mexico Oil Conservation Commission
P. O. Box 2088
Sante Fe, New Mexico 87501

Re: Application to Convert
Sulimar Queen Unit Tract
I-12 to Water Injection
Chaves County, New Mexico

Gentlemen:

Under the provisions of Order No. R-4290, McClellan Oil Corporation hereby applies to the Commission for permission to expand its Sulimar Queen Unit Water Flood Project in the Sulimar Queen Pool, Chaves County, New Mexico, by converting Tract I-12 to water injection service.

We plan to inject into the Queen formation at a depth of 1960-70' using fresh water supplied by the City of Carlsbad.

Injection rates will begin at 150 barrels of water per day at a maximum plant pressure of 1000 psig.

Attached is the necessary information required under Rule 701. Should any additional information be needed, please advise.

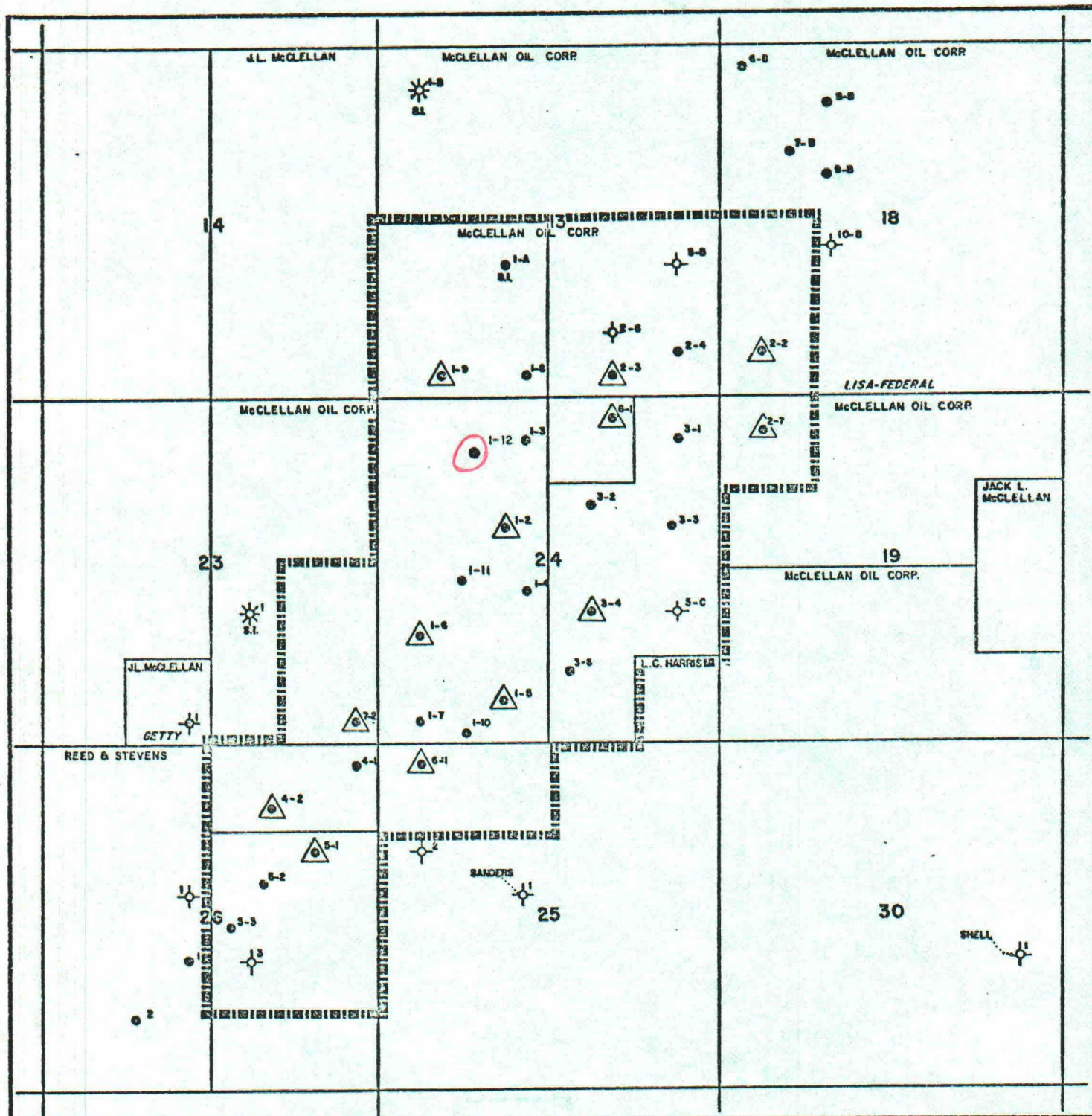
Yours very truly,

McCLELLAN OIL CORPORATION

Robert R. Graham
Petroleum Engineer

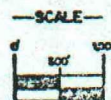
cc: Oil Conservation Commission - Artesia

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



McCLELLAN OIL CORPORATION
SULIMAR QUEEN FIELD
CHAVES COUNTY, NEW MEXICO

FIELD MAP





R 30 E

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(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

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 ☒ Water Injection Well		7. UNIT AGREEMENT NAME Sulimar Queen Un	
2. NAME OF OPERATOR McClellan Oil Corporation		8. FARM OR LEASE NAME Tract I	
3. ADDRESS OF OPERATOR Box 2249, Wichita Falls, Texas 76307		9. WELL NO. 12	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 810' FNL & 1490' FWL		10. FIELD AND POOL, OR WILDCAT Sulimar Quenn	
14. PERMIT NO.		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA Sec 24-T15S-R29E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3930.9' GR		12. COUNTY OR PARISH Chaves	
		13. STATE New Mex	

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 to Water Injection ☒

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.)*

We propose to run tubing and a tension packer in this well and set the packer approximately 50' above the top of the pay zone in order to convert this well to a water injection well. Work will commence immediately after approval received.

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

SIGNED Robert R. Graham

TITLE Petroleum Engineer

DATE 9-13-76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



THE WESTERN COMPANY

Gammaatron

WL-74 (Rev. 11/75)

FILE NO.

COMPANY McClellan Oil Corporation

WELL Tract 1-12 **BULMAR QUEEN UNIT**

FIELD

COUNTY Chaves

STATE New Mexico

LOCATION 810 FNL & 1490 FNL

OTHER SERVICES

776205-H

JOB NO.

SEC 24 TWP 15 S RGE 29 E

PERMANENT DATUM: Ground Level ELEV 3931

LOG MEASURED FROM Ground Level FT. ABOVE PERM. DATUM

DRILLING MEASURED FROM Ground Level

ELEV: K.B. 3933

D.F. 3933

G.L. 3931

DATE 7-26-76

RUN NO. One

TYPE LOG Gamma Ray

DEPTH-DRILLER 2000 Neutron

DEPTH-LOGGER 2001 2001

BOTTOM LOGGED INTERVAL 1991 2000

TOP LOGGED INTERVAL 0

TYPE FLUID IN HOLE Water

SALINITY, PPM CL.

DENSITY

LEVEL 500

MAX. REC. TEMP., DEG. F.

OPERATING RIG TIME

RECORDED BY Owings & Wheeler

WITNESSED BY Mr. McClellan

RUN

BORE-HOLE RECORD

TUBING AND CASING RECORD

NO.

BIT

FROM

TO

SIZE

WGT.

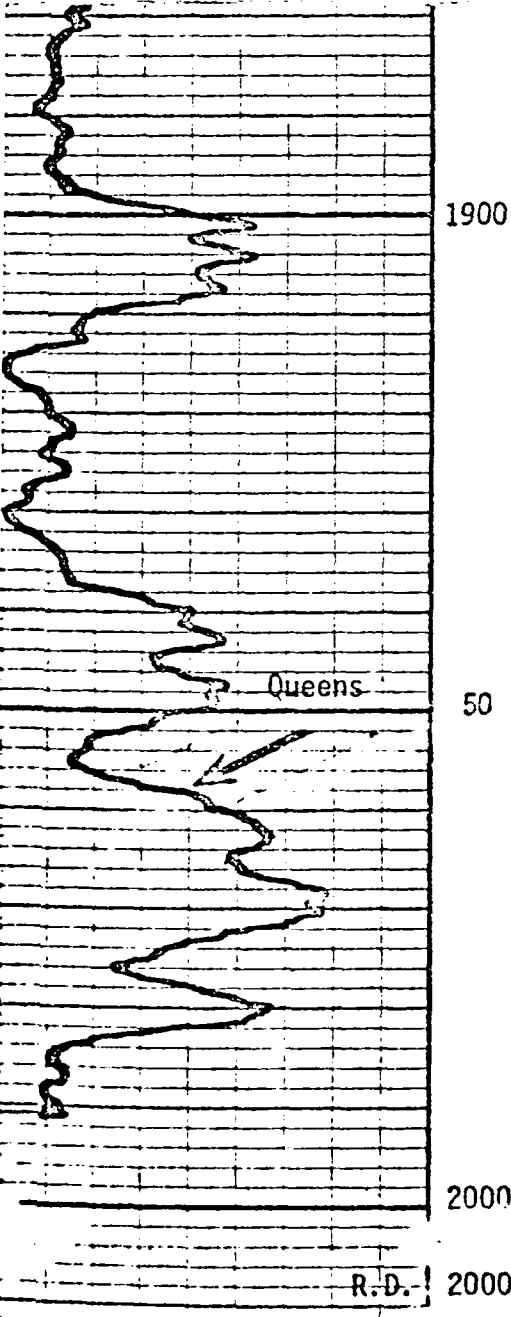
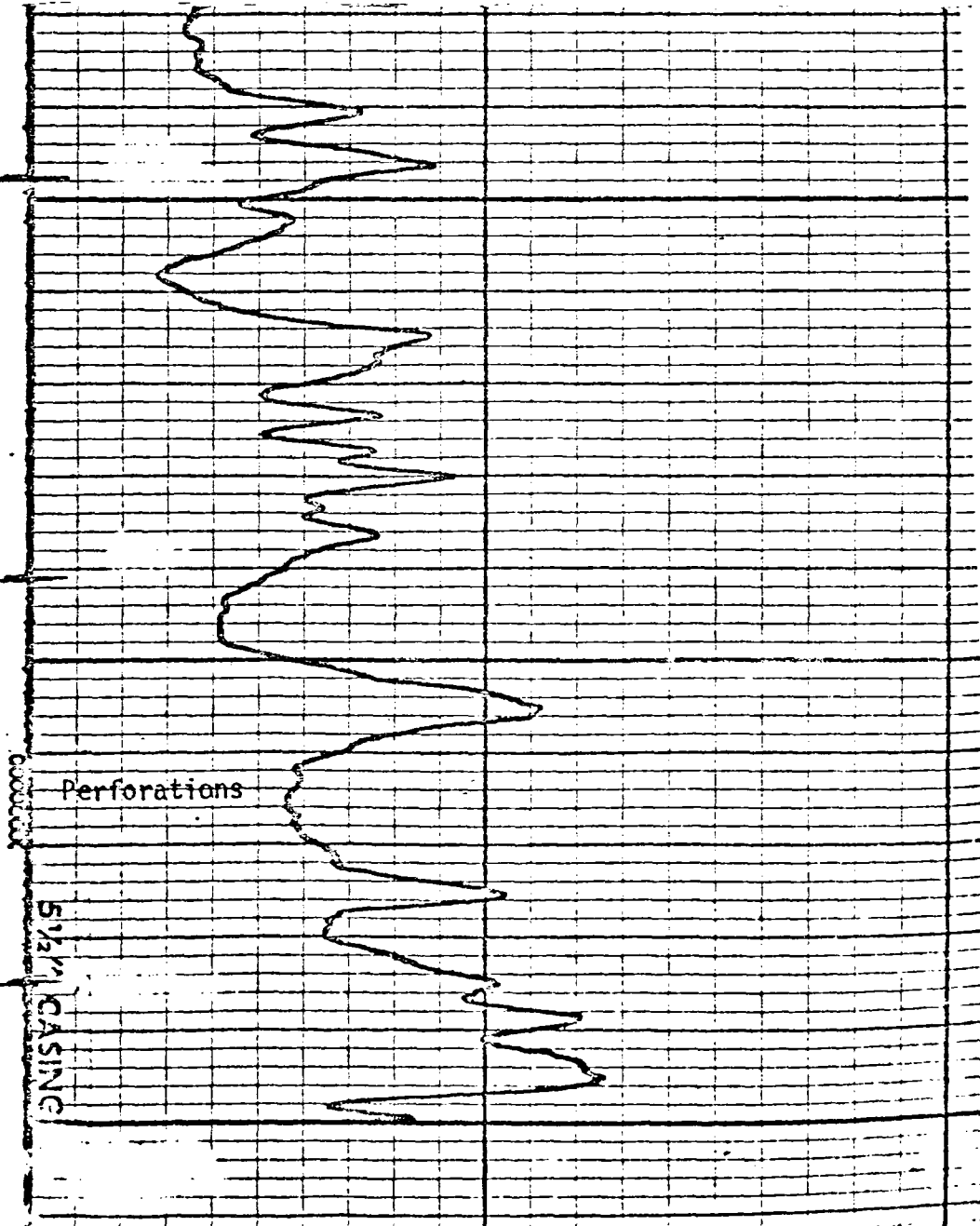
FROM

TO

5 1/2

Surface

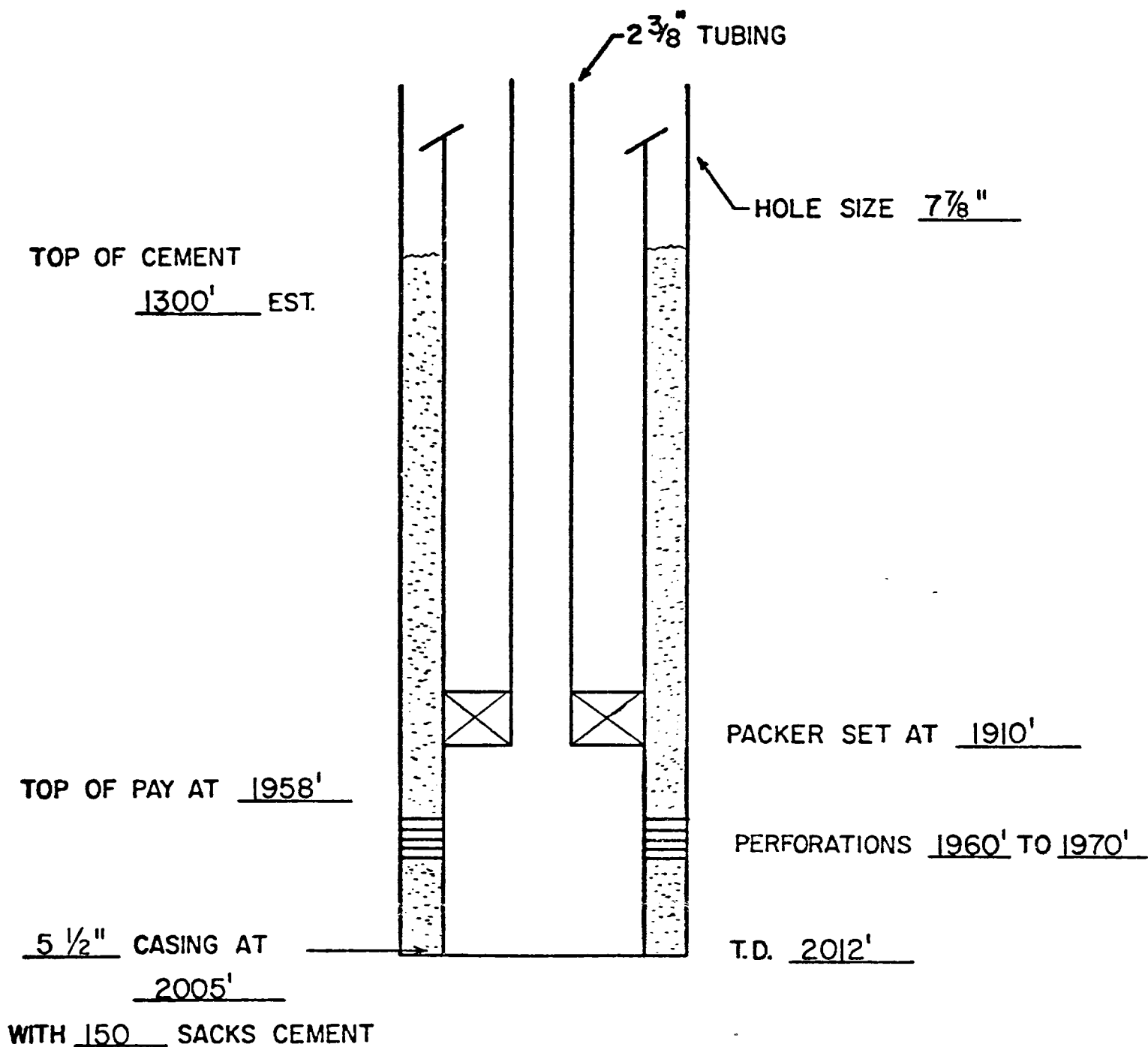
T.D.



McCLELLAN OIL CORPORATION

SULIMAR QUEEN UNIT
SULIMAR QUEEN FIELD
CHAVES COUNTY, NEW MEXICO

DIAGRAMMATIC SKETCH PROPOSED WATER INJECTION WELL WELL NO. 1-12



OTHER WELL DATES:

COMPLETION DATE: 7-9-76

ELEVATION: 3930.9' GR

TREATMENT: FRAC WITH 15,000# SAND IN 15,000 GALS. GELLED WATER

WFX-441

OIL CONSERVATION COMMISSION
Artesia DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 9-20-76

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX X _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 9-13-76
for the McClellan Oil Corp. Submarine Queen Unit 141*12-C 24-15-29
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approval

Yours very truly,

W. A. Grissett