McClellan Oil Corporation

2146

RECEIVED
SEP 19 1974
OIL CONSERVATION COMM
Santa Fe

SEPTEMBER 18, 1974

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

GENTLEMEN:

WE PROPOSE TO CONVERT OUR SULIMAR QUEEN UNIT TRACT 11-3 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 DOUBLE EAGLE CORPORATION.

INJECTION RATE WILL BEGIN AT 150 BARRELS PER DAY.

ENCLOSED IS THE INFORMATION REQUIRED UNDER RULE 701-B.

IF ANY ADDITIONAL INFORMATION IS REQUIRED, PLEASE ADVISE.

VERY TRULY YOURS,

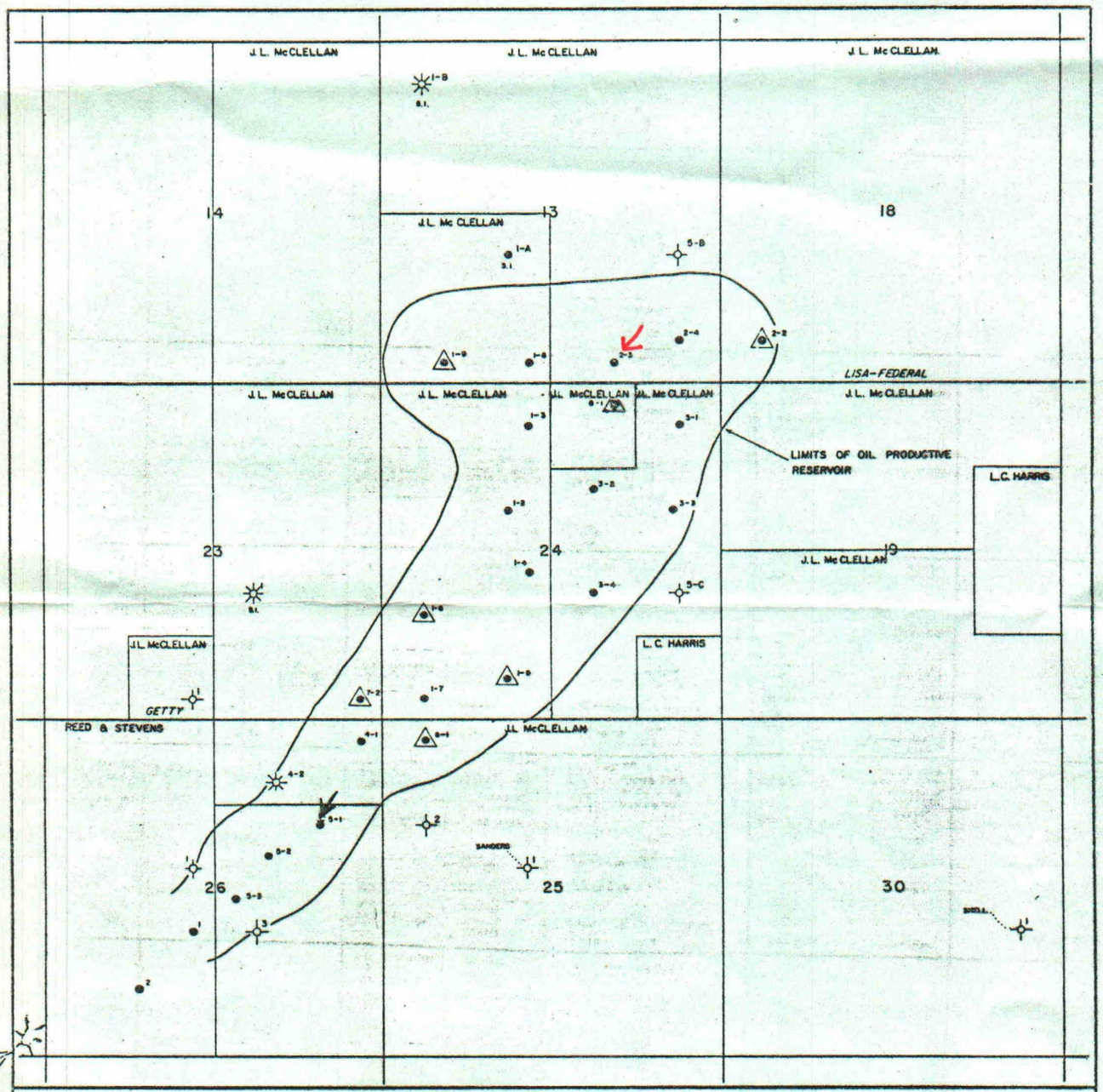
JACK L. McCLELLAN

JLMc/LT

CC: OIL CONSERVATION COMMISSION - ARTESIA-WITH COPY OF ALL ENCLOSURES.

ENCLOSURES: PLAT SHOWING LOCATION OF WELL.
PLAT SHOWING NO OFFSET OPERATORS.
COPY OF U. S. G. S. APPROVAL.
COPY OF GAMMA RAY NEUTRON LOG.
SCHEMATIC SKETCH OF PROPOSED INJECTION WELL.

Suite 814 Petroleum Building — Box 848 — [illegible] — Roswell, New Mexico 88201



LEGEND

- PRODUCING WELL
- PLUGGED AND ABANDONED WELL
- DRY HOLE
- GAS WELL
- S.I. SHUT IN
- PROPOSED LOCATION-PRODUCING WELL
- PROPOSED LOCATION-WATER INJECTION WELL
- PROPOSED WATER INJECTION WELL

PRELIMINARY WATERFLOOD SURVEY

JACK L. McCLELLAN

SULIMAR QUEEN FIELD

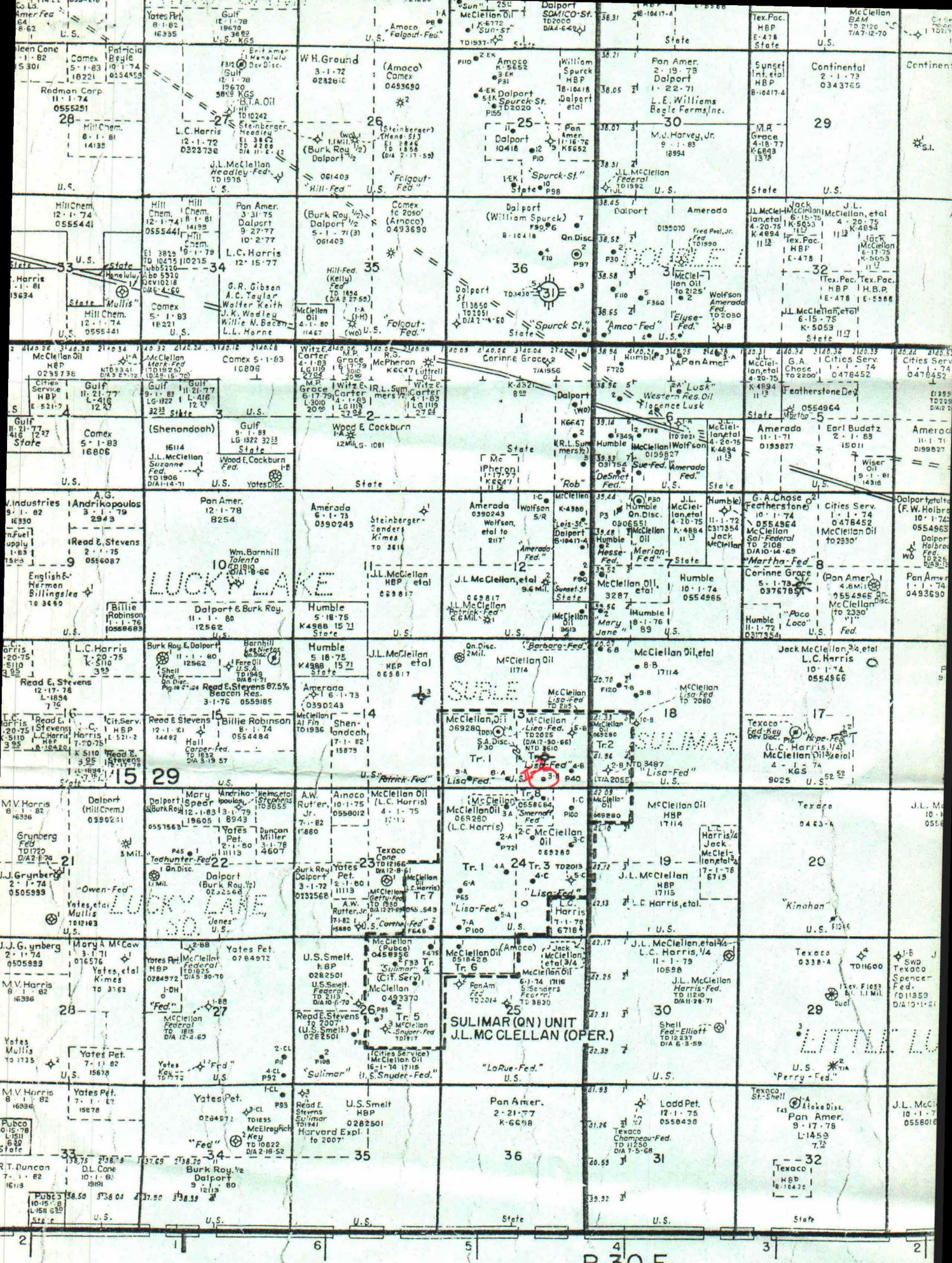
CHAVES COUNTY, NEW MEXICO

FIELD MAP

SCALE

0' 5,000' 10,000'

PETROLEUM ENGINEERS
STEPHENS ENGINEERING
WICHITA FALLS, TEXAS



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OPERATOR'S COPY

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.

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.)

5. LEASE DESIGNATION AND SERIAL NO.: LC-069280-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME: SULIMAR QUEEN UNIT

2. NAME OF OPERATOR: McCLELLAN OIL CORPORATION

8. FARM OR LEASE NAME: TRACT 11

3. ADDRESS OF OPERATOR: P. O. Box 848, ROSWELL, NEW MEXICO 88201

9. WELL NO.: 3

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 330' FSL & 1650' FEL

10. FIELD AND POOL, OR WILDCAT: SULIMAR QUEEN

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SEC. 13-T15S-R29E

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 3950' 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:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other) CONVERT TO WATER INJECTION WELL				(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 PULL TUBING AND SET PACKER TO CONVERT THIS WELL TO A WATER INJECTION WELL. THIS CONVERSION WILL BE MADE NEXT WEEK.

RECEIVED
AUG 28 1974
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED: Jack L. McClellan TITLE: OPERATOR DATE: 8/27/74

(This space for Federal or State office use)

APPROVED BY: APPROVED TITLE: Subject to NMOCC Approval DATE:

CONDITIONS OF APPROVAL, IF ANY:

AUG 30 1974
R. L. BERKHAM
DISTRICT ENGINEER

*See Instructions on Reverse Side

THE WESTERN COMPANY

Gammatron

FILING NO. 068129H

CONFIDENTIAL DO NOT RELEASE

COMPANY JACK L. MCCLELLAN

WELL LISA FEDERAL #3B JACK McCLELLAN

FIELD SULIMAR

COUNTY CHAVES STATE NEW MEXICO

LOCATION: 330' FS & 1650' FEL

SEC. 13 TWP. 15-S RGE. 29-E

OTHER SERVICES:

PERMANENT DATUM: GROUND LEVEL, ELEV. 3950

LOG MEASURED FROM GROUND LEVEL FT. ABOVE PERM. DATUM

DRILLING MEASURED FROM

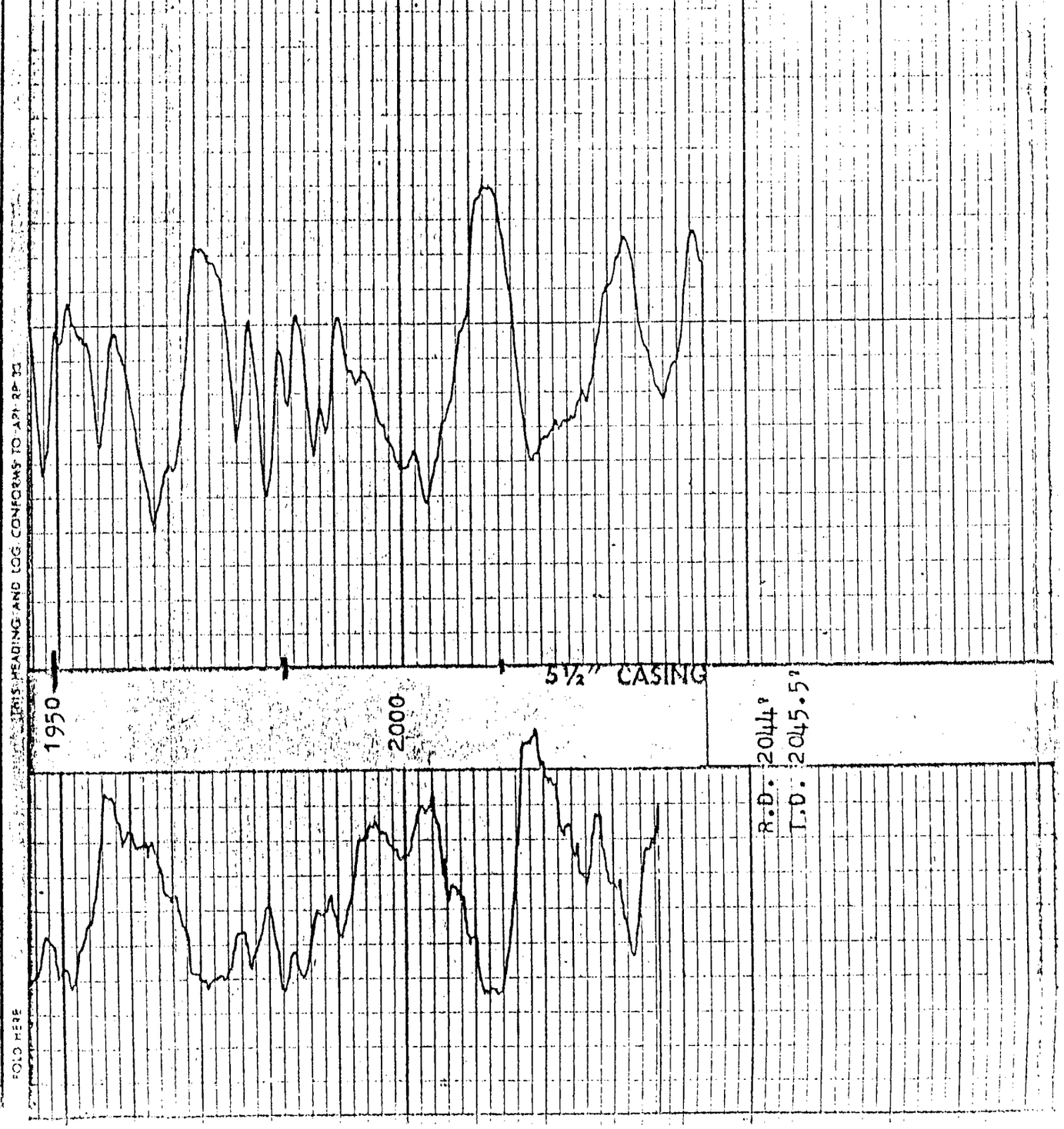
ELEV.: K.B.

D.F. 3951

G.L. ~~3950~~ 3969

DATE	10-31-68	10-31-68	
RUN NO.	ONE	ONE	
TYPE LOG	GAMMA RAY	NEUTRON	
DEPTH-DRILLER	2045	2045	
DEPTH-LOGGER	2045.5	2045.5	
BOTTOM LOGGED INTERVAL	2036.5	2044	
TOP LOGGED INTERVAL	0	0	
TYPE FLUID IN HOLE	WATER	WATER	
SALINITY, PPM CL.			
DENSITY			
LEVEL	FULL	FULL	
MAX. REC. TEMP., DEG F.			
OPERATING RIG TIME			
RECORDED BY	VIRDEN		
WITNESSED BY	MR. MCCLELLAN		

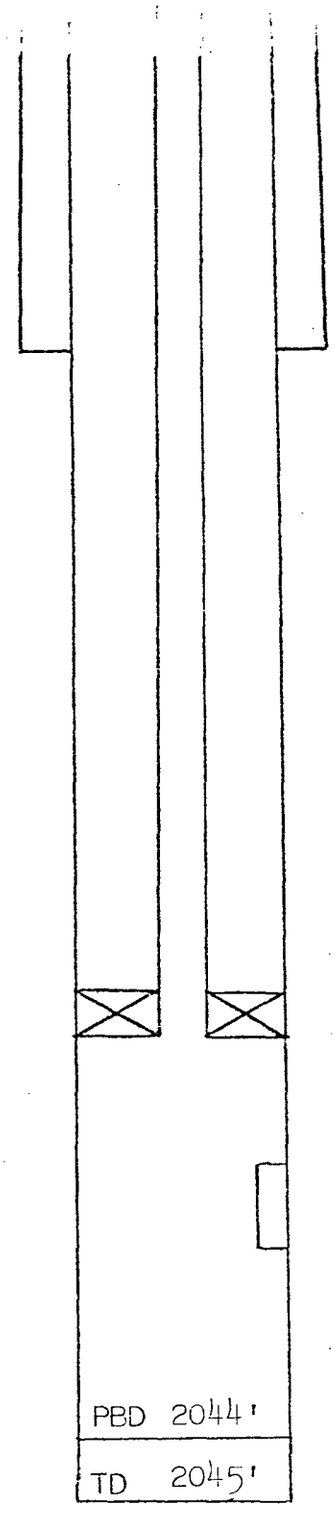
RUN NO.	BORE-HOLE RECORD BIT	FROM	TO	CASING RECORD SIZE	WGT.	FROM	TO
				5½		0	T.D.



THIS READING AND LOG CONFORMS TO API RP 33

FOLD HERE

McCLELLAN OIL CORPORATION
Box 849
ROSWELL, NEW MEXICO 88201



8 5/8" OD 32# CSG SET AT 425' W/50 SKS
CEMENT CIRCULATED

PROPOSE TO SET HOWCO R-4 PKR @ APPROX 1968'
ON 2 3/8" OD EUE TBG

PERFS 2015' - 2032'

5 1/2" OD 14# CSG SET @ 2045' W/150 SKS
TOP OF CEMENT CALCULATED AT 995'

OIL CONSERVATION COMMISSION
Artesia DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 9-20-74

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

Gentlemen:

I have examined the application dated 9-18-74

for the McClellan Oil Corp. Sulimar Queen Unit #2 #3 · O-13-15-29
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approval.

Yours very truly,

W. A. Gressett