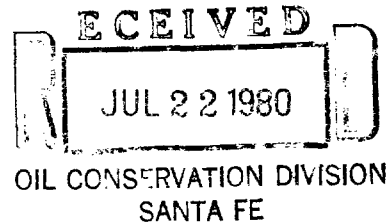




McClellan Oil Corporation

July 19, 1980

New Mexico Oil Conservation Division
Box 2088
Santa Fe, New Mexico 87501



Gentlemen:

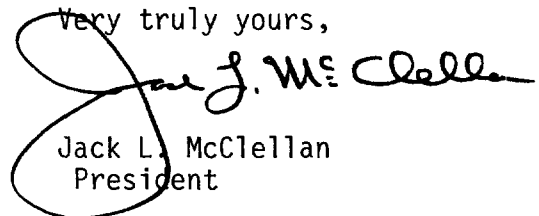
We propose to convert our Sulimar Queen Unit Tract 1-11 to an water injection well. Administrative Approval to expand the injection pattern has been obtained by Order No. R-4290.

We will be injecting water into the Queen formation using fresh water supplied by the City of Carlsbad and produced Queen water from the same reservoir.

Injection rate will be approximately 200 barrels per day and a maximum pressure of 1000 psi.

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

Very truly yours,


Jack L. McClellan
President

cc: Oil conservation Division-Artesia, with copy of all enclosures

Enclosures: Plat showing location of well
Plat showing no offset operators
Copy of application and approved USGS form
Copy of Gamma ray-neutron log
Schematic sketch of proposed injection well

Well: Hospah Sand Unit #90
Field: Hospah
Location: NW/SE Sec 36 -T 18 N -R 9W
County: McKinley State: N.M.
Zero Elevation: 7124 ft. (5' AGL) GL: 7129'
TD: 1840 ft. PBD: 1800 ft.

Wellhead: _____

Tubing String: _____

Centralizers: _____

8 5/8" OD 23 LB K GR. BRD. THRD.
@ 40 FT. w/ 30 SX (FT³) cmt.
in 12 1/4" hole (CMT. CLASS-ADDITIVES:
Class "B" + 4% CaCl₂)
T.O.C. @ surface BY: Circ.

← 2 3/8", 4.7 #, J-55 +bg.

Baker model AD-1 Packer Set @ 1760'

Perforate U. Hospah @ 1780'-1795' w/ 2 JS PF

5 1/2" OD 14 LB K GR BRD THRD.
@ FT. w/ 125 SX (FT³) cmt.
in 7 7/8" HOLE (CMT. CLASS-ADDITIVES:
Class "B" + 10% salt)
T.O.C. @ 1100' BY: calc.

Proposed Injection Well
(All depths approximate)

UPDATED BY: KJK DATE: 6/13/80

Well Hospah Sand Unit #91
Field: Hospah
Location: NE/SW Sec 36 -T 18 N -R 9W
County: McKinley State: N.M.
Zero Elevation: 7002 ft. (5' AGL) GL: 7077'
TD: 1765 ft. PBTD: 1730 ft.

Wellhead: _____

Tubing String: _____

Centralizers: _____

8 5/8" OD 23 LB K GR. BRD. THRD.
@ 40 FT. w/ 30 SX (FT³) cmt.
in 12 1/4" hole (CMT. CLASS-ADDITIVES:
Class "B" + 4% CaCl₂)
T.O.C. @ surface BY: Circ.

← 2 3/8", 4.7 #, J-55 +bg.

Baker model AD-1 Packer Set @ 1690'

Perforate U. Hospah @ 1707'-1722' w/ 2 JS PF

5 1/2" OD 14 LB K GR BRD THRD.
@ FT. w/ 125 SX (FT³) cmt.
in 7 7/8" HOLE (CMT. CLASS-ADDITIVES:
Class "B" + 10% salt)
T.O.C. @ 1100' BY: calc.

Proposed Injection Well
(All depths approximate)

UPDATED BY: KJK DATE: 6/13/80

Well Hospah Sand Unit #92
Field: Hospah
Location: SW/SE Sec 36 -T 18 N -R 9W
County: McKinley State: N.M.
Zero Elevation: 7000 ft. (5' AGL) GL: 6995'
TD: 1655' ft. PBTB: 1620' ft.

Wellhead: _____

Tubing String: _____

Centralizers: _____

8 5/8" OD 23 LB K GR. BRD. THRD.
@ 40 FT. w/ 30 SX (_____ FT³) cmt.
in 12 1/4" hole (CMT. CLASS-ADDITIVES:
class "B" + 4% CaCl₂)
T.O.C. @ surface BY: Circ.

2 3/8", 4.7 #, J-55 +bg.

Baker model AD-1 Packer Set @ 1580'

Perforate U. Hospah @ 1595'-1610' w/ 2 JSPF

5 1/2" OD 14 LB K GR BRD THRD.
@ _____ FT. w/ 125 SX (_____ FT³) cmt.
in 7 7/8" HOLE (CMT. CLASS-ADDITIVES:
class "B" + 10% salt)
T.O.C. @ 1100' BY: calc.

Proposed Injection Well
(All depths approximate)

UPDATED BY: KJK DATE: 6/13/80

Well Hospah Sand Unit #93
Field: Hospah
Location: NE/NW Sec 1 -T 17N -R 9W
County: McKinley State: N.M.
Zero Elevation: 6959 ft. (5' AGL) GL: 6954
TD: 1605 ft. PBD: 1570' ft.

Wellhead: _____

Tubing String: _____

Centralizers: _____

8 5/8" OD 23 LB K GR. BRD. THRD.
@ 40 FT. w/ 30 SX (_____ FT³) cmt.
in 12 1/4" hole (CMT. CLASS-ADDITIVES:
Class "B" + 4% Catcl.)
T.O.C. @ surface BY: Circ.

2 3/8", 4.7 #, J-55 +bg.

Baker model AD-1 Packer Set @ 1530'

Perforate U. Hospah @ 1545'-1560' w/ 2 JS PF

5 1/2" OD 14 LB K GR BRD THRD.
@ _____ FT. w/ 125 SX (_____ FT³) cmt.
in 7 7/8" HOLE (CMT. CLASS-ADDITIVES:
Class "B" + 10% salt)
T.O.C. @ 1100' BY: calc.

Proposed Injection Well
(All depths approximate)

UPDATED BY: KJK DATE: 6/13/86

Well: Hospah Sand Unit #94
Field: Hospah
Location: NE/SW Sec 1 -T 17N -R 9W
County: McKinley State: N.M.
Zero Elevation: 6927 ft. (5' AGL) GL: 6922
TD: 1575 ft. PBTD: 1540 ft.

Wellhead: _____

Tubing String: _____

Centralizers: _____

8 5/8" OD 23 LB K GR. BRD. THRD.
@ 40 FT. w/ 30 SX (FT³) cmt.
in 12 1/4" hole (CMT. CLASS-ADDITIVES:
Class "B" + 4% Catcl)
T.O.C. @ surface BY: Circ.

← 2 3/8", 4.7 #, J-55 +bg.

Baker model AD-1 Packer Set @ 1500'

Perforate U. Hospah @ 1515'-1530' w/ 2 JS PF

5 1/2" OD 14 LB K GR BRD THRD.
@ FT. w/ 125 SX (FT³) cmt.
in 7 7/8" HOLE (CMT. CLASS-ADDITIVES:
Class "B" + 10% salt)
T.O.C. @ 1100' BY: calc.

Proposed Injection Well
(All depths approximate)

UPDATED BY: KJK DATE: 6/13/80

N MEXICO OIL CONSERVATION COMMISS
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

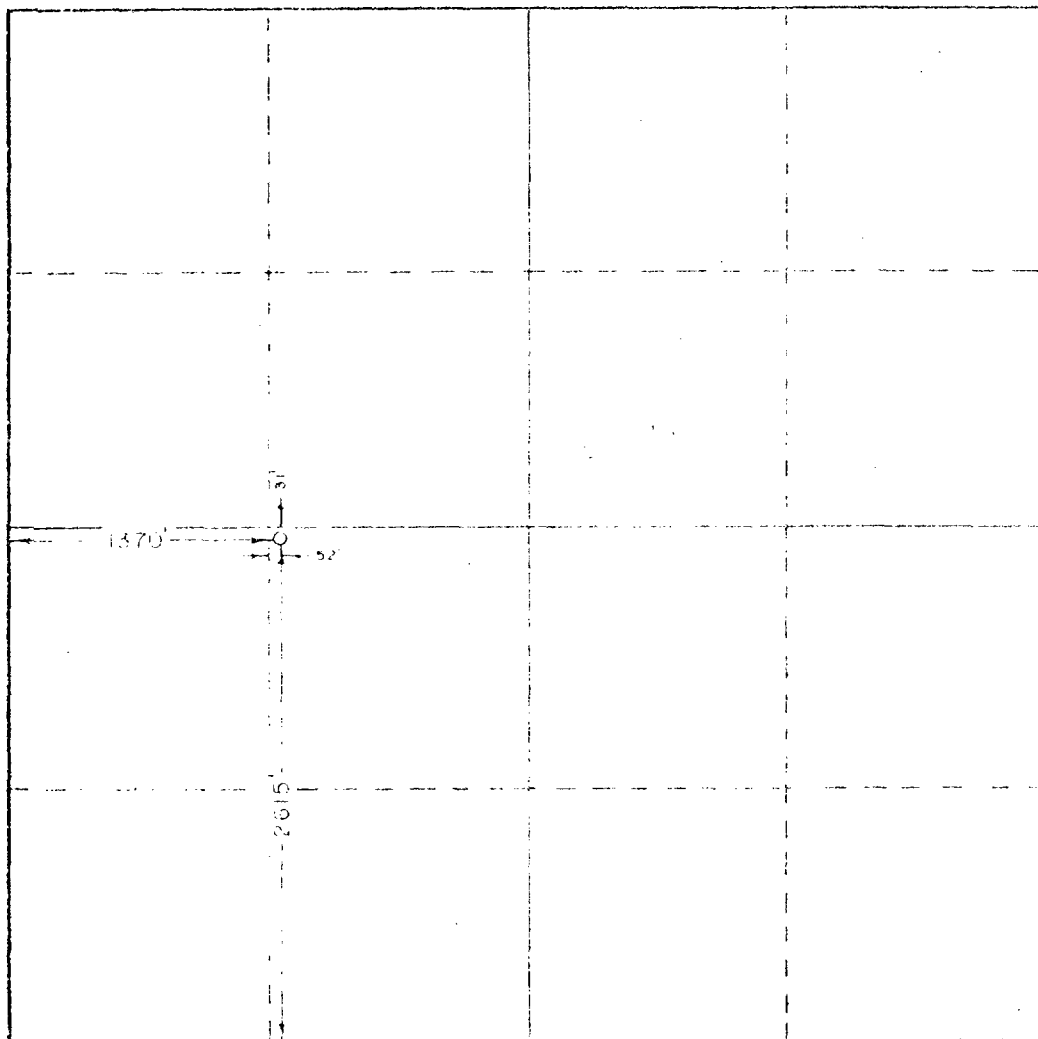
Owner McClellan Oil Corporation			Lease Sulimar Queen Unit Tract 1		Well No. 11
Unit Letter K	Section 24	Township 15 South	Range 29 East	County Chaves	
Actual Well Location of Well:					
1370	feet from the	West	line and	2615	feet from the
					South
Ground Level Elev. 3959.8'	Producing Formation Queen sand		Pool Sulimar Queen	Estimated Acreage 40	

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.

Lois Taylor
Name

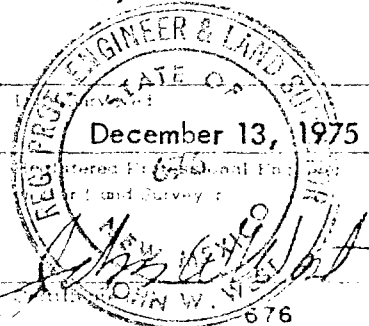
Lois Taylor

Position
Office Manager

Company
McClellan Oil Corporation

Date
12/17/75

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.



[illegible]

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(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.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. LC-069280-A	
2. NAME OF OPERATOR McClellan Oil Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Drawer 730, Roswell, New Mexico 88201		7. UNIT AGREEMENT NAME Sulimar Queen Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1370 FWL & 2615 FSL		8. FARM OR LEASE NAME	
14. PERMIT NO.		9. WELL NO. Tract 1-11	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3959.8 GL		10. FIELD AND POOL, OR WILDCAT Sulimar Queen Unit	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 24-T15S-R29E	
		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 COMPLETION ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) ☐	(Other) ☐

(Other) Convert Oil well 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.)*

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 1895'. 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.

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

SIGNED J. M. C. C. TITLE Operator DATE 7/11/80

(This space for Federal or State office use)

APPROVED BY W. J. C. TITLE ACTING DISTRICT ENGINEER DATE JUL 14 1980

CONDITIONS OF APPROVAL, IF ANY:



THE WESTERN COMPANY

Gammatron

W.L-74 (Rev. 11/75)

FILING NO.

37644 H

COMPANY McClellan Oil Corporation

WELL Tract 1 #11

FIELD Sulimar

COUNTY Chaves

STATE New Mexico

JOB NO.

LOCATION

1370' FWL & 2615' FSL

OTHER SERVICES:

SEC 24 TWP 15S RGE 29E

PERMANENT DATUM: Ground Level ELEV 3936'

LOG MEASURED FROM Ground Level FT. ABOVE PERM. DATUM

DRILLING MEASURED FROM Ground Level

ELEV: K.B. 3937'

D.F. 3936'

G.L. 3959.8'

DATE 2-27-76

RUN NO. One

TYPE LOG Gamma Ray Neutron

DEPTH-DRILLER 2010'

DEPTH-LOGGER 2010'

BOTTOM LOGGED INTERVAL 2000'

TOP LOGGED INTERVAL 0

TYPE FLUID IN HOLE Water

SALINITY, PPM CL.

DENSITY

LEVEL

MAX. REC. TEMP., DEG. F.

OPERATING RIG TIME

RECORDED BY

WITNESSED BY

Mr. McClellan

BORE-HOLE RECORD

TUBING AND CASING RECORD

RUN NO. BIT FROM TO SIZE WGT. FROM TO

5 1/2" Surface T.D.

Packer 1900

50

Queen Pay

Perforations

5 1/2" CASING

2009'

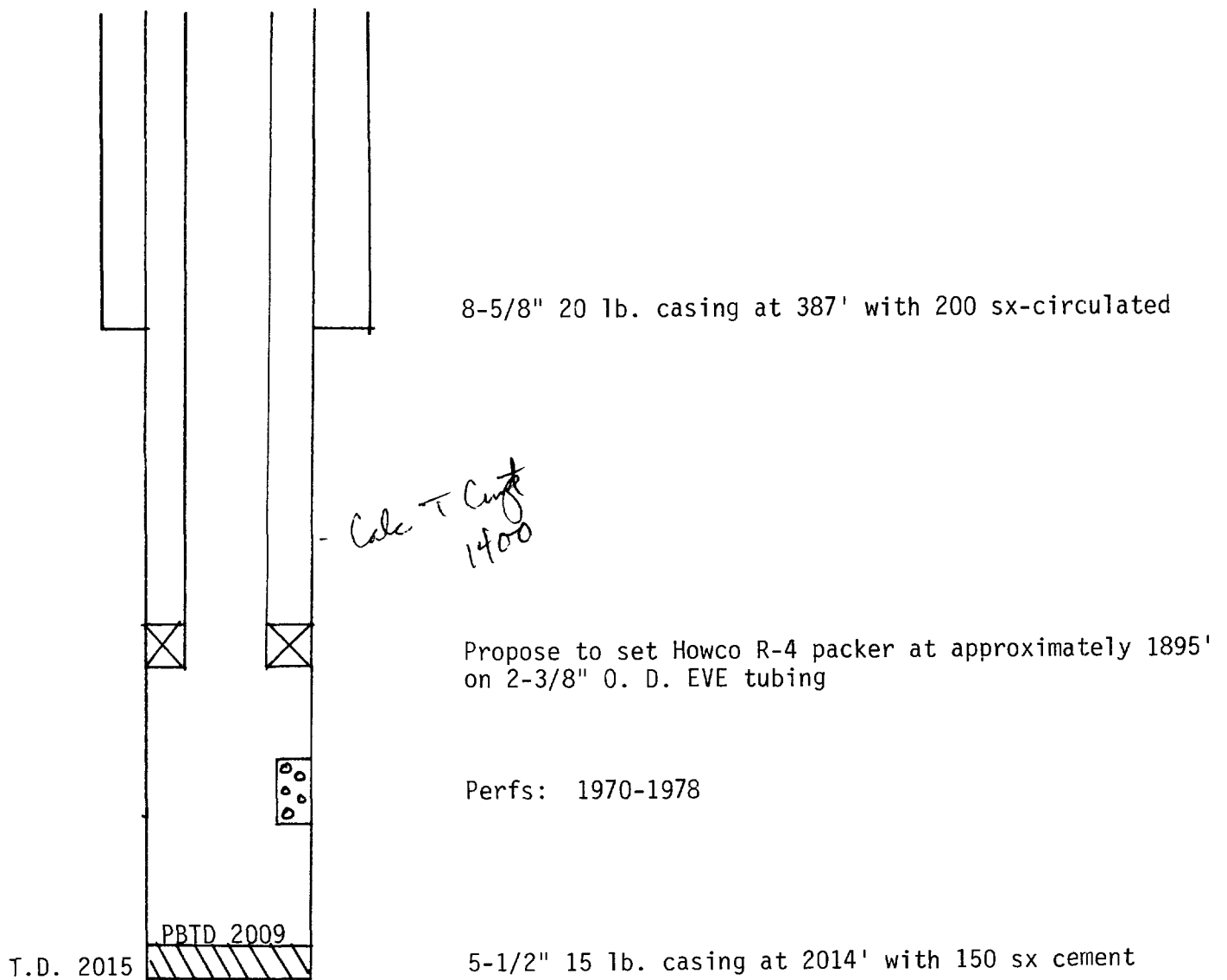
2010'

5 1/2" csg
2014'

R.D.
T.D.

McClellan Oil Corporation
Drawer 730
Roswell, New Mexico

Sulimar Queen Unit Tract 1-11
1370 FWL & 2615 FSL
Sec. 24, T15S, R29E
Chaves County, New Mexico



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. LC 069280-A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR McClellan Oil Corporation				7. UNIT AGREEMENT NAME Sulimar Queen Unit	
3. ADDRESS OF OPERATOR P O Box 848, Roswell, N M 88201				8. FARM OR LEASE NAME Sulimar Queen Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface At top prod. interval reported below 1370' FWL & 2615' FSL At total depth				9. WELL NO. Tract I - 11	
14. PERMIT NO.				DATE ISSUED	
15. DATE SPUDDED 2/02/76		16. DATE T.D. REACHED 2/23/76		17. DATE COMPL. (Ready to prod.) 3/01/76	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3536 G.L. 3959.8'		19. ELEV. CASINGHEAD		10. FIELD AND POOL, OR WILDCAT Sulimar Queen Unit	
20. TOTAL DEPTH, MD & TVD 2015		21. PLUG, BACK T.D., MD & TVD 2009		22. IF MULTIPLE COMPL., HOW MANY* None	
23. INTERVALS DRILLED BY →		24. ROTARY TOOLS →		25. CABLE TOOLS 0-T.D.	
26. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 1970' - 1980' (Queen Sand)				27. WAS DIRECTIONAL SURVEY MADE No	
28. TYPE ELECTRIC AND OTHER LOGS RUN Gamma ray neutron run in cased hole.				29. WAS WELL CORED No	
30. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8-5/8"		20 lb.		387'	
5 1/2"		15 lb.		2014'	
HOLE SIZE		CEMENTING RECORD		AMOUNT CEMENTED	
10-3/4"		200 (circ.)			
8"		150			
31. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)		TUBING RECORD	
				SIZE	
				DEPTH SET (MD)	
				TUBING SET (MD)	
32. PERFORATION RECORD (Interval, size and number)					
1970 - 1978 (2 shots per foot)					
33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
1970-78		250 gals. acid			
		10,000 gals. water, 11,250# sand			
34. PRODUCTION					
DATE FIRST PRODUCTION 3/11/76		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 2/29/76		HOURS TESTED 24		CHOKE SIZE 2"	
PROD'N. FOR TEST PERIOD →		OIL--BBL. 86		GAS--MCF. 15 BLW	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →	
				OIL--BBL. 86	
				GAS--MCF. 26 MCF	
				WATER--BBL. 0	
				OIL GRAVITY-API (CORR.) 36°	
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to Phillips Petroleum Company				TEST WITNESSED BY Cleo Brown	
36. LIST OF ATTACHMENTS					
37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED J. L. McClellan		TITLE Operator		DATE 3/5/76	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

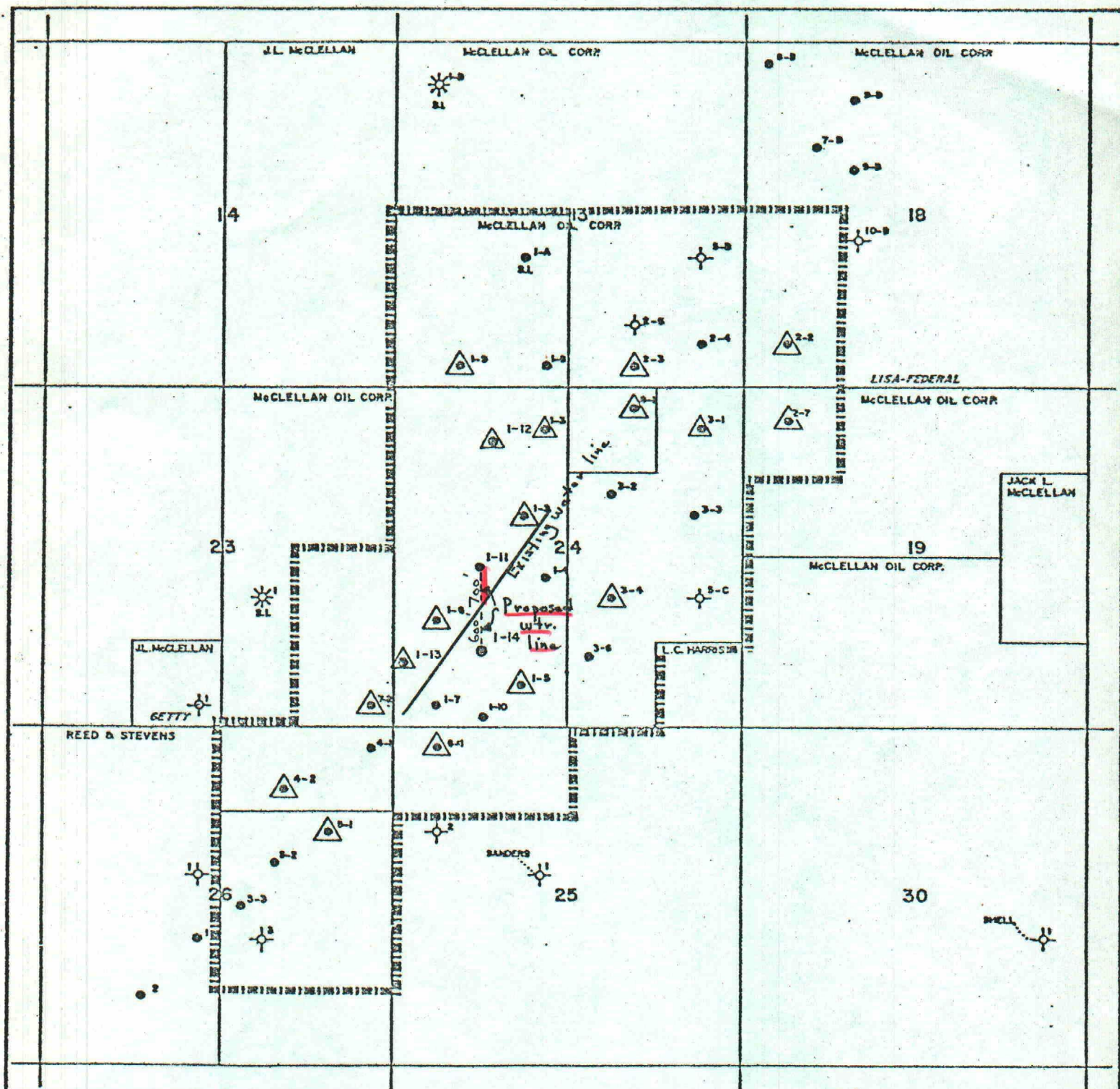
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Queen	1970'	1980'	Gray Fg. to Mg. sand with oil saturation.	T. Salt B. Salt Yates 7-Rivers Queen	260 890 1232 1778 1967

TOP

MEAS. DEPTH

TRUE VERT. DEPTH

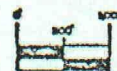


- LEGEND —
- PRODUCING WELL
 - ⊗ PLUGGED AND ABANDONED
 - ⊙ DRY HOLE
 - ☼ GAS WELL
 - SI SHUT IN
 - PROPOSED LOCATION-PRODUCING WELL
 - △ PROPOSED LOCATION-WATER INJECTION WELL
 - △ PROPOSED WATER INJECTION WELL

McCLELLAN OIL CORPORATION
SULIMAR QUEEN FIELD
CHAVES COUNTY, NEW MEXICO

FIELD MAP

— SCALE —





BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
ARTESIA DISTRICT OFFICE

July 18, 1980

P.O. DRAWER DD
ARTESIA, NEW MEXICO 88210
(505) 746-4864
748-1283

McClellan Oil Corp.
Drawer 730
Roswell, NM 88201

Re: Sulemar Queen Unit
Tr.1 #11-K-24-15-29
Tr.1 #14-K-24-15-29
Chaves County, NM

Gentlemen:

We hereby acknowledge receipt of Form 9-331, Notice of Intention to Convert the subject wells to water injection.

To date this office has no record of Division approval for the conversion of the wells.

Please submit application to our Santa Fe office for approval at your earliest convenience.

If you have any questions concerning this matter please feel free to call upon me.

Sincerely,

W. A. Gressett
Supervisor, District II

WAG:gc

Xc: Mr. Mike Holland
Box 2088
Santa Fe, NM 87501