



McClellan Oil Corporation

March 6, 1986

Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87501

Attention: David Catanach

Re: Tract I-8
Sulimar Queen Unit Waterflood
Chaves County, New Mexico

Dear Mr. Catanach:

McClellan Oil Corporation is requesting approval to convert our Sulimar Queen Tract I-8 to a water injection well. Administrative approval to expand the injection pattern has been obtained by Order No. R-4290.

We will inject water into the Queen Formation using fresh water supplied by the City of Carlsbad and produced Queen water from the same reservoir.

At present, this well is shut-in awaiting your approval.

Enclosed is the C-108 with the required information. If any additional information is required, please advise.

McClellan Oil Corporation is the only offset operator within a half mile radius of the proposed injection well and therefore no offset operators have been notified of our request.

Sincerely,

Mark McClellan
Geologist

cc: OCD Artesia

APPLICATION FOR AUTHORIZATION TO INJECT

- I. Purpose: ☒ Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ yes ☐ no
- II. Operator: McClellan Oil Corporation
Address: P.O. Drawer 730, Roswell, NM 88202
Contact party: Paul Ragsdale Phone: (505) 622-3200
- III. Well data: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? ☒ yes ☐ no
If yes, give the Division order number authorizing the project R-4290.
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- * VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- * X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.)
- * XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification
- I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- Name: Mark McClellan Title: Geologist
Signature: Mark McClellan Date: 3/6/86
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance of the earlier submittal.

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; location by Section, Township, and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) the intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;
- (3) the formation name and depth with expected maximum injection rates and pressures; and
- (4) a notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

Sulimar Queen Tract I-8

Wells within Review Area

- I. See Application for Authorization to Inject
- II. See Application for Authorization to Inject
- III. See Exhibit A
- IV. See Application for Authorization to Inject
- V. See Exhibit B

VI. <u>Well</u>	<u>Type</u>	<u>Date Drilled</u>	<u>Location</u>	<u>Depth</u>	<u>Comp. Record</u>
Sulimar Queen					
Tract 1-2	Injector	3/10/69	Sec. 24-15S-29E	2008'	See Exhibit C
Tract 1-3	Injector	5/2/69	Sec. 24-15S-29E	2025'	See Exhibit C
Tract 1-9	Injector	4/24/70	Sec. 13-15S-29E	1995'	See Exhibit C
Tract 1-15	Producer	9/28/82	Sec. 13-15S-29E	2020'	See Exhibit C
Tract 2-3	Injector	10/10/68	Sec. 13-15S-29E	2045'	See Exhibit C
Tract 2-4	Producer	11/10/68	Sec. 13-15S-29E	2056'	See Exhibit C
Tract 3-1	Injector	4/6/68	Sec. 24-15S-29E	2067'	See Exhibit C
Tract 8-1	Injector	9/5/68	Sec. 24-15S-29E	2048'	See Exhibit C
Lisa A #1-Y	Shut In	3/9/75	Sec. 13-15S-29E	3332'	See Exhibit C
Lisa BS #1	Shut In	8/10/75	Sec. 13-15S-29E	3387'	See Exhibit C
Lisa B #5	P&A	5/22/69	Sec. 13-15S-29E	2115'	See Exhibit C
Lisa A #1	P&A	3/26/68	Sec. 13-15S-29E	3510'	See Exhibit C

- VII. 1. Proposed Rate - 100 BWPD
Maximum Rate - 150 BWPD
- 2. System is a closed system
- 3. Proposed psi - 1000 psi
Maximum psi - 1000 psi
- 4. Sources will be produced water from surrounding flood and fresh water from Double Eagle.
- VIII. Geologic and Lithologic Detail -
Lithology - Sandstone Geologic Name - Queen Thickness - 10' to 15'
Depth - 1975' No fresh water zones are overlying or underlying injection zone.
- IX. No proposed stimulation
- X. Logs have been previously submitted.
- XI. Water analysis from area wells - not available
- XII. N/A
- XIII. See attachments - Exhibit D
- XIV. See Application for Authorization to Inject

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in
instructions on
reverse side)

LEASE DESIGNATION AND SERIAL NO.

LC 069280-A

B. INDIAN ALLOTTEE OR TRIBE NAME

LC 06

UNIT AGREEMENT NAME

FARM OR LEASE NAME

WELL NO.

Lisa "A" Federal

FIELD AND POOL, OR WILDCAT

Sulimar-Queen

SEC. T. R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 13-T15S-R29E

COUNTY OR
PARISH

Chaves

STATE

N.M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESEV. ☐ Other _____

2. NAME OF OPERATOR

Jack L. McClellan

3. ADDRESS OF OPERATOR

Box 848, Roswell N.M. 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

At top prod. interval reported below

At total depth 2310' FWL & 330' FSL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

12-26-69

1-14-70

1-17-70

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)*

3938' G.L.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2025'

21. PLUG, BACK T.D., MD & TVD

2012'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-2025'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

1984-96

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Neutron in casing

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	20#	411'	10"	50 Sacks	None
5 1/2"	14 & 15.5	2016'	8"	150 Sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None							

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1984-96	250 Gals Acid, 25,000 Gal Oil, 25,000# Sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut in)	
10-19-70		Pump					Pumping	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
10-19-70	24	2"	→	90	TSTM	0		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
25#	60#	→	90	TSTM	0	35		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

2 copies of Electric Log.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Gene McClellan

TITLE

Prod. Supt

DATE

1-20-70

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

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.

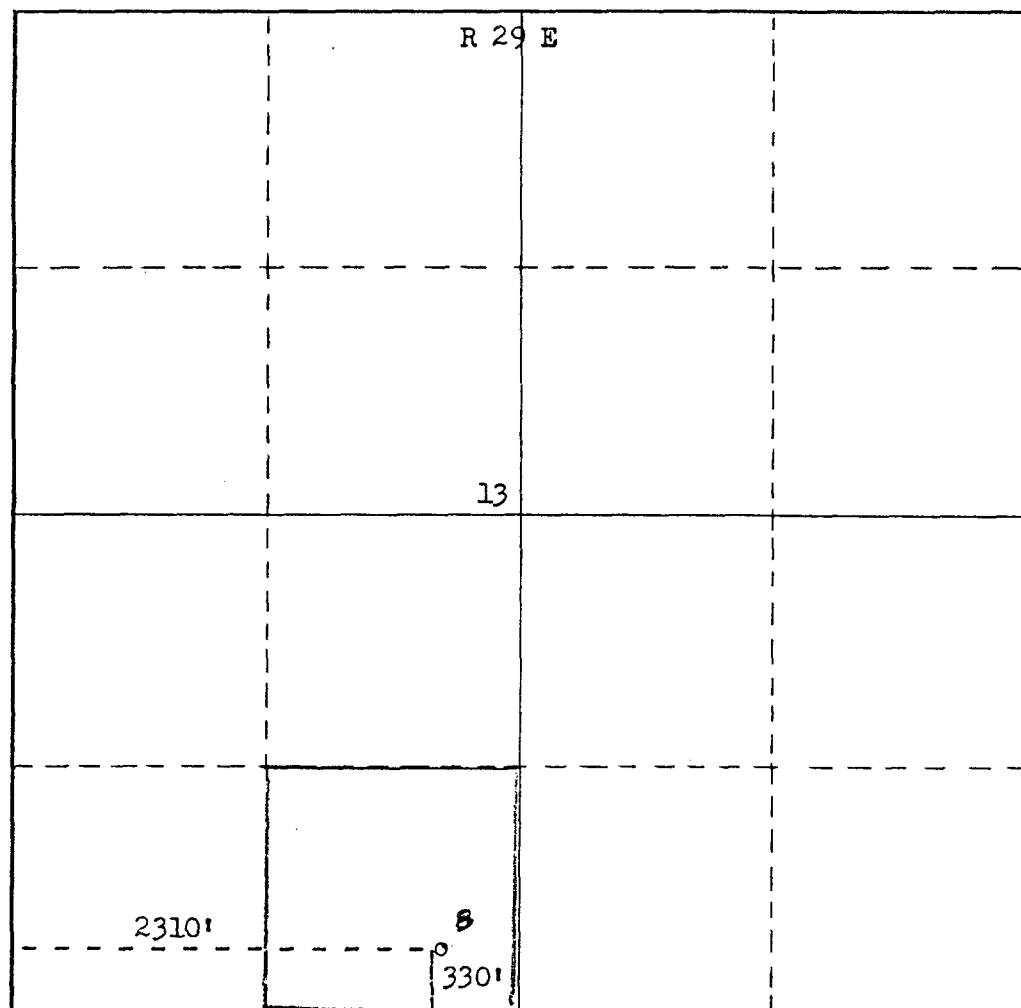
Operator Jack L. McClellan			Lease Lisa "A"		Well No. 58x
Unit Letter N	Section 13	Township 15 South	Range 29 East	County Chaves	
Actual Footage Location of Well: 330 feet from the South line and 2310 feet from the West line					
Ground Level Elev: 3938	Producing Formation QUEEN SAND	Pool SULIMAR	Dedicated Acreage: 40 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

OPERATOR

Company

JACK L. MCCLELLAN

Date

DECEMBER 19, 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

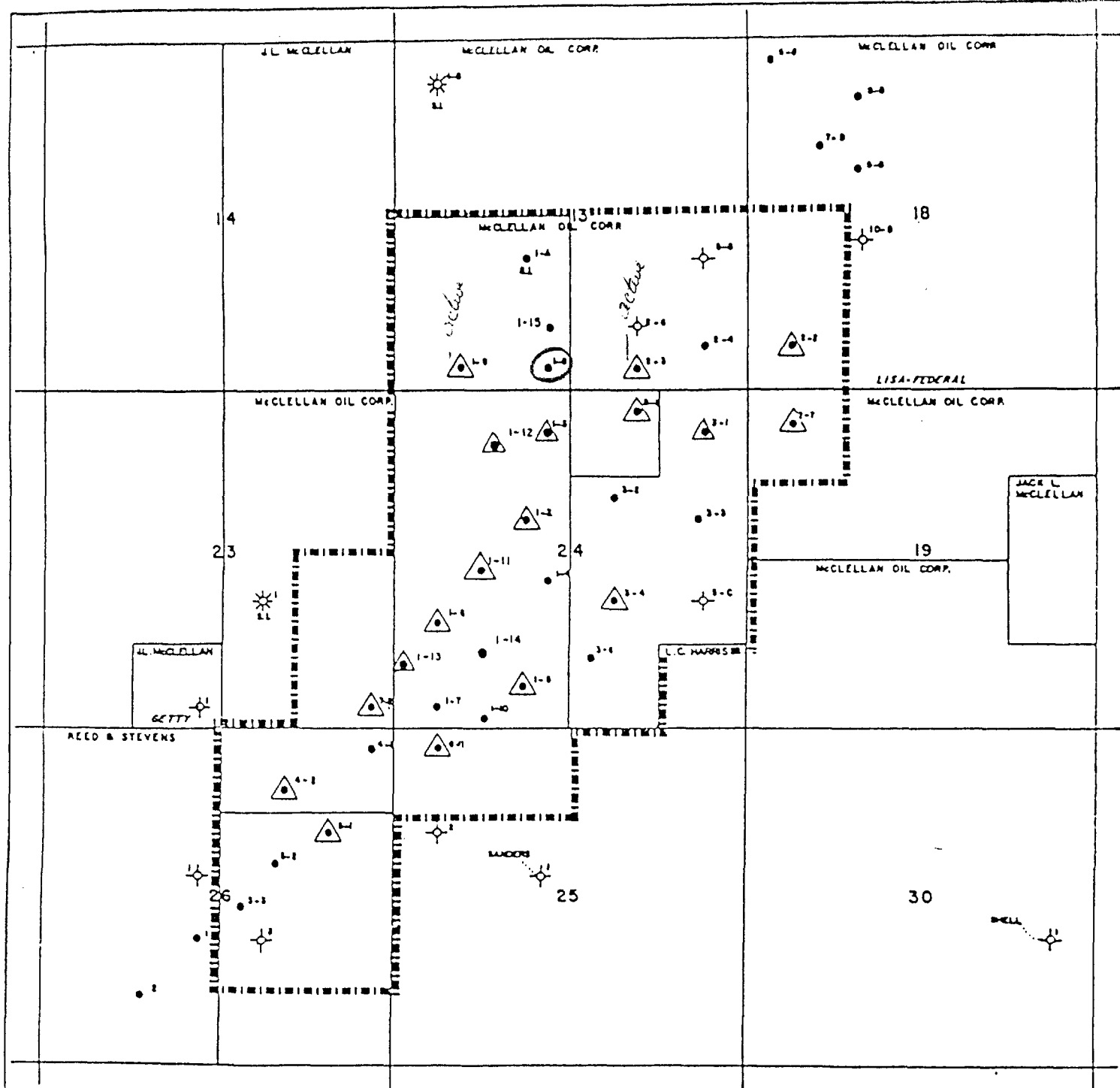
June, 9, 1969

Registered Professional Engineer and/or Land Surveyor

Certificate No.

N.M.L.S. No. 542





- LEGEND
- PRODUCING WELL
 - ⊗ PLUGGED AND ABANDONED
 - ⊛ DRY HOLE
 - ☀ GAS WELL
 - ⊙ SHUT IN
 - PROPOSED LOCATION-PRODUCING WELL
 - △ PROPOSED LOCATION-WATER INJECTION WELL
 - △ PROPOSED WATER INJECTION WELL

McCLELLAN OIL CORPORATION
SULARM QUEEN FIELD
CHAVES COUNTY, NEW MEXICO

FIELD MAP



McClellan Oil Corporation

Sulimar Queen Tract 1-8

Exhibit "A"

INJECTION WELL DATA SHEET

McClellan Oil Corporation

Sulimar Queen Unit Tract 1

(30-005-60106)

OPERATOR

LEASE

8

330' FSL & 2310' FWL

13

15-S

29-E

WELL NO.

FOOTAGE LOCATION

SECTION

TOWNSHIP

RANGE

SchematicTabular DataSurface CasingSize 8-5/8 " Cemented with 50 sx.TOC surface feet determined by witnessHole size 10"Intermediate Casing

Size _____ " Cemented with _____ sx.

TOC _____ feet determined by _____

Hole size _____

Long stringSize 5-1/2 " Cemented with 150 sx.TOC 940 feet determined by calculationHole size 8"Total depth 2205'Injection interval1984 feet to 1996 feet
(perforated or open-hole, indicate which)*TOC
calc. at 70%
at 1532'*Tubing size 2-3/8 lined with PVC Plastic set in a
(material)Howco R-4

packer at

1935

feet

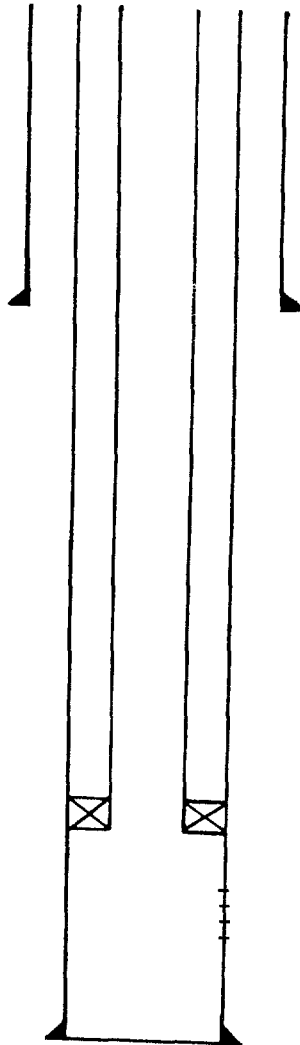
(brand and model)

(or describe any other casing-tubing seal).

Other Data1. Name of the injection formation Queen2. Name of Field or Pool (if applicable) Sulimar Queen Unit

McCLELLAN OIL CORPORATION

Sulimar Queen Unit
Tract 1-8
2310' FWL & 330' FSL
Sec. 13-T15S-R29E
Chaves County, N.M.



8-5/8" casing at 411'
cemented with 50 sacks

2-3/8" plastic lined tubing

Propose to set Howco R-4 injection packer at
1935' on 2-3/8" EUE tubing.

Perfs: 1984'-96'

5-1/2" casing at 2016'
cemented with 150 sacks

McClellan Oil Corporation

Sulimar Queen Tract 1-8

Exhibit "B"

[illegible]

McClellan Oil Corporation

Sulimar Queen Tract 1-8

Exhibit "C"

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-RJ55.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐	
2. NAME OF OPERATOR JACK L. MCCLELLAN			
3. ADDRESS OF OPERATOR Box 848, ROSWELL, NEW MEXICO, 88201			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface At top prod. interval reported below At total depth 1980' FN & WL			
15. DATE SPUDDED 3/10/69		16. DATE T.D. REACHED 3/30/69	
17. DATE COMPL. (Ready to prod.) 4/05/69		18. ELEVATIONS (SP. RES. RT. OR, ETC.)* 3933'	
20. TOTAL DEPTH, MD & TVD 2008'		21. PLUG, BACK T.D., MD & TVD 2004'	
22. IF MULTIPLE COMPL. HOW MANY?		23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1968' - 1982'			
25. TYPE ELECTRIC AND OTHER LOGS RUN GAMMA RAY-NEUTRON, CEMENT EVALUATION			
26. CASING RECORD (Report all strings set in well)			
CASING SIZE 8-5/8" 5-1/2"		WEIGHT, LB./FT. 23 LB. 14 LB.	
DEPTH SET (MD) 390' 2005'		HOLE SIZE 12-3/4" 8"	
CEMENTING RECORD 50 SX 50 SX		AMOUNT PULLED NONE NONE	
27. LINER RECORD			
SIZE 2-3/8"		TOP (MD) 1961'	
BOTTOM (MD)		PACKER SET (MD)	
28. TUBING RECORD			
SIZE 2-3/8"		DEPTH SET (MD) 1961'	
PACKER SET (MD)		NONE	
29. PERFORATION RECORD (Interval, size and number) 2 SHOTS/FOOT-1972-1979'			
30. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD) 1972-1979' 1972-1979'		AMOUNT AND KIND OF MATERIAL USED 200 GALS. ACID 14,000 GALS. WTR., 13,000# SAND	
31. PRODUCTION			
DATE FIRST PRODUCTION 4/10/69		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING	
DATE OF TEST 4/10/69		HOURS TESTED 24	
CHOKER SIZE 3/8"		PROD'N. FOR TEST PERIOD 72	
OIL—BBL. 72		GAS—MCF. NOT MEAS.	
WATER—BBL. 0		OIL/GRAVITY (API GRAV.) 35	
32. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED (WAITING ON CONNECTION)			
33. LIST OF ATTACHMENTS 2 ELECTRIC LOGS			
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED JACK L. MCCLELLAN		TITLE OPERATOR	
DATE 4/29/69		DATE 4/29/69	

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

RECEIVED
APR 30 1969
U. S. GEOLOGICAL SURVEY
ARTESIA NEW MEXICO

250120812M1

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 _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

JACK L. MCCLELLAN

3. ADDRESS OF OPERATOR

Box 848, ROSWELL, NEW MEXICO, 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

At top prod. interval reported below

At total depth 660' FNL & 2310' FWL

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

LC 069280-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

LISA "A" FEDERAL

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

SULIMAR

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

SEC. 24-T15S-R29E

12. COUNTY OR PARISH

CHAVES

13. STATE

NEW MEXICO

15. DATE SPUDDED

5/2/69

16. DATE T.D. REACHED

5/19/69

17. DATE COMPL. (Ready to prod.)

5/22/69

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3936' G. L.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2025'

21. PLUG, BACK T.D., MD & TVD

2019'

22. IF MULTIPLE COMPL., HOW MANY*

→

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - 2025'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

1980 - 1992' QUEEN SAND

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GAMMA-NEUTRON IN CASING

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24 LB.	398'	12 1/2"	50 SX	NONE
5-1/2"	15 LB.	2020'	8"	150 SX	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	1950'	NONE

31. PERFORATION RECORD (Interval, size and number)

2 SHOTS/-FOOT 1980-1992'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1980-1992'	200 GALS. ACID, 25,000 GALS. WTR., 30,000# SAND

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5/23/69		PUMPING				PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/23/69	24	2"	→	100	36	120 BLW	360/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
—	150	→	100	36	120 BLW	35	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

VENTED

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

DATE

5/23/69

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

INSTRUCTIONS

OPERATOR'S COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		2. NAME OF OPERATOR JACK L. MCCLELLIAN		3. ADDRESS OF OPERATOR BOX 848 ROSWELL N.M. 88201		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface At top prod. interval reported below At total depth 330' FSL and 990' FWL		14. PERMIT NO.		DATE ISSUED		5. LEASE DESIGNATION AND SERIAL NO. IC 069280-A		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME LISA "A" Tr. 1		9. WELL NO. 9		10. FIELD AND POOL, OR WILDCAT SULIMAR QUEEN		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13-T15S-R29E		12. COUNTY OR PARISH		13. STATE																	
15. DATE SPUDDED 4-24-70		16. DATE T.D. REACHED 5-10-70		17. DATE COMPL. (Ready to prod.) 5-15-70		18. ELEVATIONS (OF, RKB, RT, OR ETC.)* 3938' G.L.		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 1995'		21. PLUG, BACK T.D., MD & TVD 1992'		22. IF MULTIPLE COMPL. HOW MANY? None		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1958' to 1969' with 2 shots per ft. Queen Sand		25. WAS DIRECTIONAL SURVEY MADE No.		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron in Casing		27. CASING RECORD (Report all strings set in well)		28. LINER RECORD		29. TUBING RECORD		30. PERFORATION RECORD (Interval, size and number) 1958' to 1969' w/- 2 shots per ft.		31. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 1958' to 1969' 25,000 Gals lease crude w/ 25,000# sand.		32. PRODUCTION DATE FIRST PRODUCTION 5-16-70 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing DATE OF TEST 5-17-70 HOURS TESTED 24 CHOKE SIZE 24/64 PROD'N. FOR TEST PERIOD 146 OIL—BSL. 178 GAS—MCF. None WATER—BSL. 1200 Est FLOW. TUBING PRESS. 160# CASING PRESSURE 260# CALCULATED 24-HOUR RATE 36 Deg.		33. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		34. LIST OF ATTACHMENTS None: Gamma Ray Neutron logs were forwarded to USGS by Logging Company		35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED Gene Milford TITLE Prod. Supt.		36. TEST WITNESSED BY Cleo Brown		37. DATE 5-18-70	

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

UNITED STATES
DEPARTMENT OF THE OPERATIONS COPY
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐ NOV 17 19822. NAME OF OPERATOR
McClellan Oil Corporation3. ADDRESS OF OPERATOR
P.O. Drawer 730, Roswell, New Mexico 88202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 990' FSL & 2310' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 9-28-82 16. DATE T.D. REACHED 11-5-82 17. DATE COMPL. (Ready to prod.) 11-11-82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3959' G.L. 19. ELEV. CASINGHEAD 3959'

20. TOTAL DEPTH, MD & TVD 2020' 21. PLUG, BACK T.D., MD & TVD 2020' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Queen 1990'-1996'

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray - Neutron

27. WAS WELL CORED.

No

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	20	403'	10"	150 SX	Circ.
5-1/2"	15.5	2020'	8"	150 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1970'	

31. PERFORATION RECORD (Interval, size and number)

1990, 92, 94, 96 .42 8

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1990-96	250 gal 15% DS-30
	10,000 gal gelled water
	8,000 lbs 20-40, 2,000
	lbs 10-20

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
11-12-82		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
11-13-82	24		→	65	TSTM	25		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
0	0	→	65	TSTM		32		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

NA

35. LIST OF ATTACHMENTS

Logs previously sent

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *Paul E. Kaye*

TITLE

Operations Manager

DATE Nov. 15, 1982

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions 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 ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

JACK L. MCCLELLAN

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)*

At surface 660' FS & EL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11/10/68

16. DATE T.D. REACHED

12/1/68

17. DATE COMPL. (Ready to prod.)

12/3/68

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*

3949' G. L.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2036

21. PLUG, BACK T.D., MD & TVD

2051

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

D-2056

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

2018-34

25. TYPE ELECTRIC AND OTHER LOGS RUN

GAMMA RAY-NEUTRON

26. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT CEMENT USED
8+5/8"	28	422	12 1/8"	30 SX	
5+1/2"	14	2053	8"	150 SX	

27. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	CRACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

2018-2034

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2018-2034	FRAC 25,000 GALL WATER & 30,000 GALL SAND

33. PRODUCTION

DATE FIRST PRODUCTION 12/6/68 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) SWABING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/7/68	8	2"		40		0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY API (CORR.)	
	150		120	40	0	35	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

VENTED (ATTEMPTING TO OBTAIN A CONNECTION)

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

OPERATOR

DATE

12/12/68

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)(Check appropriate
boxes below)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ Other _____		7. UNIT AGREEMENT NAME _____	
b. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORK OVER ☐ PLUG BACK ☐ DIFF. RESERV. ☐ Other _____		8. FARM OR LEASE NAME Tract 3	
2. NAME OF OPERATOR Jack L. McClellan		9. WELL NO. _____	
3. ADDRESS OF OPERATOR P.O. Box 500, Roswell, New Mexico 86201		10. FIELD AND POOL, if different WILDCAT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 6601 FM 1 At top prod. interval reported below At total depth _____		11. SECTION, TOWNSHIP, RANGE AND SURVEY OR AREA Sec. 24-T. 5N-R. 12E	
14. PERMIT NO. _____ DATE ISSUED _____		12. COUNTY OR PARISH CHAVES	
13. DATE SPUNDED _____ 16. DATE T.D. REACHED 6/11/68 17. DATE COMPL. (Ready to prod.) _____		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3955' G. L.	
20. TOTAL DEPTH, MD & TVD 2067		21. PLUG, BACK T.D., MD & TVD _____	
22. IF MULTIPLE COMPL., HOW MANY* _____		23. INTERVALS DRILLED BY _____	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2031-2039'		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN DENSITY		27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
3-5/8"	23#	455'	12-3/4"
7"	23#	2063'	8"
CEMENTING RECORD		AMOUNT CEMENTED	
100 SACKS			
100 SACKS			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACER SET (MD)	
SIZE	DEPTH SET (MD)		
2"	2003'		
31. PERFORATION RECORD (Interval, size and number)			
2 SHOTS PER FOOT 2031 - 2039'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2031-2039		25,000# SAND, 25,000 GALS. WATER	
33. PRODUCTION			
DATE FIRST PRODUCTION 6/23/68		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMPING	
DATE OF TEST 6/23/68		WELL STATUS (Producing or shut-in) PRODUCING	
HOURS TESTED 24 HOURS	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD 100	GAS—MCF. NOT MEASURED
FLOW, TUBING PRESS.	CASING PRESSURE	WATER—HBL. 0-	GAS-OIL RATIO 35
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Jack L. McClellan		TITLE OWNER	
DATE 7/2/68			

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-0558684	
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 PAN AMERICAN PETROLEUM CORPORATION		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR BOX 68, HOBBS, N. M. 88240		8. FARM OR LEASE NAME Tract 8 SMERNOFF Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FNL x 1650' FEL Sec. 24 (Unit B, NW 1/4 NE 1/4) At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 9-5-68		16. DATE T.D. REACHED 9-26-68	
17. DATE COMPL. (Ready to prod.) 9-30-68		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3958' RDB	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 2048'	
21. PLUG, BACK T.D., MD & TVD 2036'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY → O-TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2003'-2012'	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Densilog	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
8 5/8"		24#	
4 1/2"		9.5#	
Depth Set (MD)		Hole Size	
412'		12 1/4"	
2048'		8 1/8"	
Cementing Record		Amount Pulled	
350 Sx.			
160 Sx.			
Tot - 1494' ctd.			
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
Sacks Cement*			
Screen (MD)			
2 3/8			
31. PERFORATION RECORD (Interval, size and number) 2003'-2012' w/21SPF		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval (MD)		Amount and Kind of Material Used	
2003'-2012'		4200 gal 15% 25000 gal Gel Bore + 1-2" SN/gal	
33.* PRODUCTION			
Date First Production 9-30-68		Production Method (Flowing, gas lift, pumping—size and type of pump) Swals	
Well Status (Producing or shut-in) PRODUCING			
Date of Test 10-7-68		Hours Tested 24	
Choke Size —		Prod'n. for Test Period →	
Oil—BBL. 138		Gas—MCF. 735TM	
Water—BBL. 171 BBL		Gas-Oil Ratio 735TM	
Flow. Tubing Press. —		Casing Pressure —	
Calculated 24-Hour Rate →		Oil Gravity-API (COBR.) —	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vent		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS None			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED [Signature]		TITLE AREA SUPERINTENDENT	
DATE OCT 7 1968			

OK 3-USGS-ART

1-NSW
1-WW
1-RR

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions 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 Lisa "A" Federal	
3. ADDRESS OF OPERATOR P. O. Box 848, Roswell, New Mexico 88201		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface At top prod. interval reported below At total depth		9. WELL NO. 1-Y	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Wildcat	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, T15S-R29E	
15. DATE SPUDDED 3/9/75		12. COUNTY OR PARISH Chaves	
16. DATE T.D. REACHED 4/15/75		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 4/25/75		19. ELEV. CASING HEAD	
18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 3926 G.L.		20. TOTAL DEPTH, MD & TVD 3332'	
21. PLUG BACK T.D., MD & TVD 3319'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3290'-3305' Sulimar sand of the San Andres *See attached letter		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Neutron in casing		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	23 lb	410'	10-3/4"
4 1/2"	9 1/2 lb	3333'	8"
CEMENTING RECORD			
Set			
250 sx			
AMOUNT PULLED			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
SCREEN (MD)			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2"	3260'	None	
31. PERFORATION RECORD (Interval, size and number)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3292'-3304'		1000 gals. 20% acid	
" "		29,000 gals. treated water	
" "		35,000 lbs. sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 4/25/75		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
	24	3/4"	15
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)
		15	TSTM 35
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented in tank			
35. LIST OF ATTACHMENTS TEST WITNESSED BY Cleo Brown			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Paul L. McClellan</u>		TITLE <u>Operator</u>	
DATE <u>June 9, 1975</u>			

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

OPERATOR'S COPY

Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

2. NAME OF OPERATOR

McClellan Oil Corporation

3. ADDRESS OF OPERATOR

Box 848, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

At top prod. interval reported below

At total depth

990' FSL & 1650' FEL

14. PERMIT NO.

RECEIVED

APR - 2 1976

U. S. GEOLOGICAL SURVEY
DATE ISSUED
ARIZONA, NEW MEXICO

5. LEASE DESIGNATION AND SERIAL NO.

LC-069280-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lisa "BS"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Sulimar/San Andres

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

Sec. 13-T15S-R29E

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

15. DATE SPUDDED

opened 8/10/75

16. DATE T.D. REACHED

9/07/75

17. DATE COMPL. (Ready to prod.)

11/25/75

18. ELEVATIONS (OF, RKB, RT, CR, ETC.)*

3970 G.L.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3387

21. PLUG BACK T.D., MD & TVD

3385

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - T.D.

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3325-3340

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray-Neutron in casing

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	28 lb.	32'	12-3/4"	10 sx circ.	
5-1/2"	15 1/2 lb.	3387'	8"	100 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	3290	None

31. PERFORATION RECORD (Interval, size and number)

3326-40 w/2 shots per foot

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3326-40	150 gals. acid, 20,000 gals. gelled water, 17,750 lb. sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
11/25/75		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
11/25/75	24		→	8	TSTM	15	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	8	TSTM	15	30		

34. DISPOSITION OF GAS. (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

Cleo Brown

35. LIST OF ATTACHMENTS

2 Gamma Ray-Neutron Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

TITLE

Operator

DATE

4/1/76

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

OPERATOR'S COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

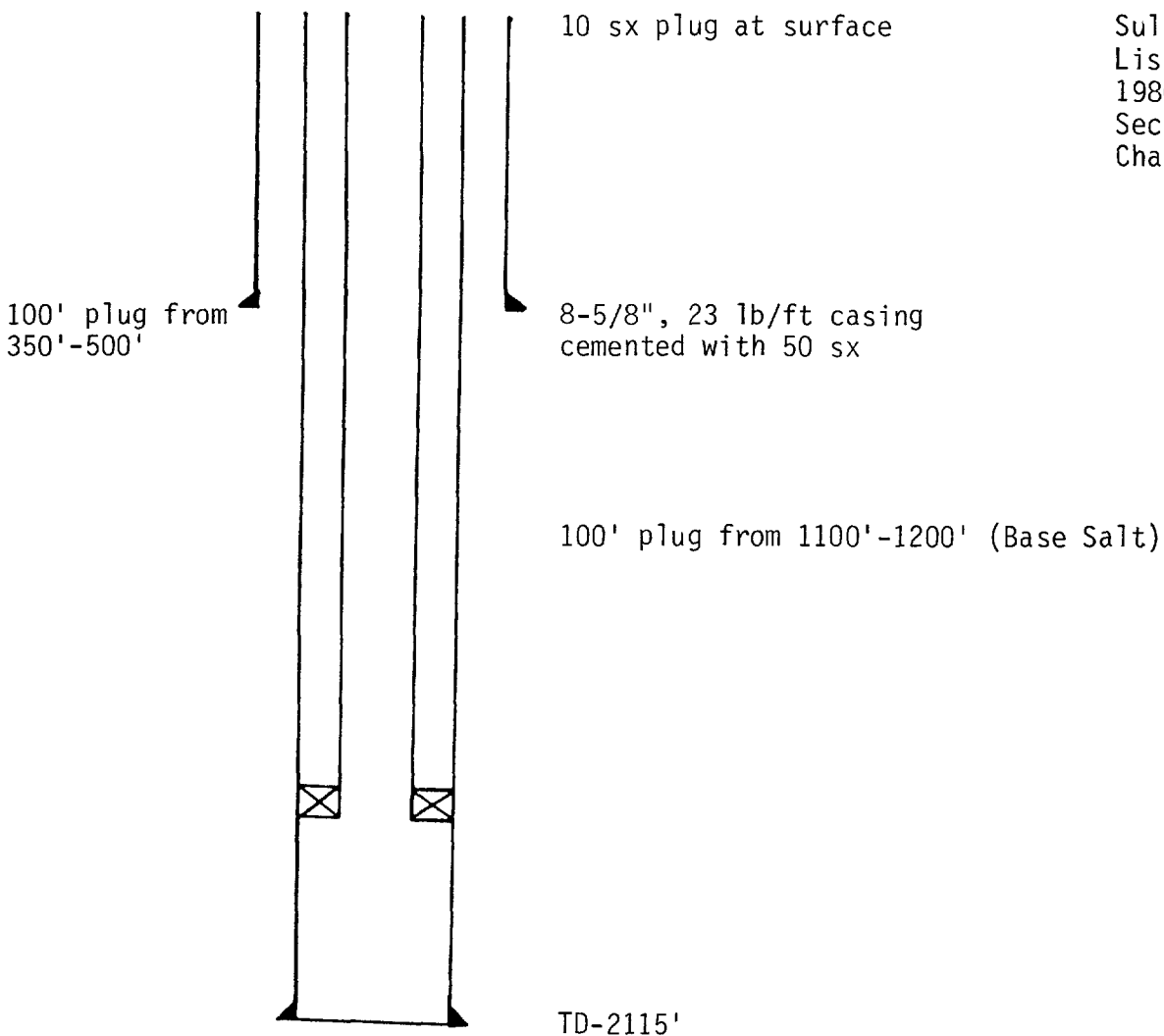
1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____		5. LEASE DESIGNATION AND SERIAL NO. LC 069280-B	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR JACK L. MCCLELLAN		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 848, ROSWELL, NEW MEXICO, 88201		8. FARM OR LEASE NAME LISA "B" FEDERAL	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface At top prod. interval reported below At total depth 1980' FSL & 660' FEL		9. WELL NO. 5	
14. PERMIT NO.		13. STATE NEW MEXICO	
DATE ISSUED		12. COUNTY OR PARISH CHAVES	
15. DATE SPUDDED 5/22/69		10. FIELD AND POOL, OR WILDCAT WILDCAT	
16. DATE T.D. REACHED 6/08/69		11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 13-T15S-R29E	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3951' G. L.	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 2115'	
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS CABLE TOOLS 0 - T. D.	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* NONE		25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN NONE (SAMPLE DESCRIPTION ATTACHED)		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE 8-5/8"	WEIGHT, LB./FT. 23 LB.	DEPTH SET (MD) 408'	HOLE SIZE 12 1/4"
CEMENTING RECORD 50 SX		AMOUNT PULLED NONE	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
SCREEN (MD)			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)		PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) NONE			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD) NONE		AMOUNT AND KIND OF MATERIAL USED	
33.* PRODUCTION			
DATE FIRST PRODUCTION NONE		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
DATE OF TEST		WELL STATUS (Producing or shut-in) PLUGGED & ABANDONED	
HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>J. L. McClellan</u>		TITLE OPERATOR	
DATE JUNE 12, 1969			

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

RECEIVED
JUN 13 1969
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

McCLELLAN OIL CORPORATION

Sulimar Queen Unit
Lisa "B" Fed. No. 5
1980' FSL & 660' FEL
Sec. 13-T15S-R29E
Chaves County, N.M.



* No production casing was run

UNITED STATES

SUBMIT IN DUPLICATE

Form approved,
Budget Bureau No. 42-R355.5.

OPERATOR'S COPY DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See instructions on
reverse side)

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 THIRE NAME	
2. NAME OF OPERATOR JACK L. McCLELLAN		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 848, ROSWELL, NEW MEXICO 88201		8. FARM OR LEASE NAME LISA FEDERAL "A"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FS & WL At top prod. interval reported below At total depth SAME		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED	
10. FIELD AND POOL, OR WILDCAT WILDCAT		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13-15S-29E	
12. COUNTY OR PARISH CHAVES		13. STATE NEW MEXICO	
15. DATE SPUNDED 3/26/68	16. DATE T.D. REACHED 4/27/68	17. DATE COMPL. (Ready to prod.) 6/13/68	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3926' G. L.
19. ELEV. CASINGHEAD 3927'	20. TOTAL DEPTH, MD & TVD 3510'		
21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	24. CABLE TOOLS 0 - 3510'
25. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 3290 - 3482' SAN ANDRES			26. WAS DIRECTIONAL SURVEY MADE No
27. TYPE ELECTRIC AND OTHER LOGS RUN DENSITY			28. WAS WELL CORED No
29. CASING RECORD (Report all strings set in well)			
CASING SIZE 7"	WEIGHT, LB./FT. 20 LB.	DEPTH SET (MD) 2025'	HOLE SIZE 8"
4 1/2"	9 1/2 LB.	3504'	6-3/4"
30. LINER RECORD		31. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
32. PERFORATION RECORD (Interval, size and number)		33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
PERF. 2 SHOTS/FT. 3286-98' 1 SHOT/FT. 3342, 53, 60, 69, 78, 87, 96, 3403, 08, 21, 26, 31, 38, 52, 61, 81'		DEPTH INTERVAL (MD) 3342-3481 3342-3481 3286-98	
		AMOUNT AND KIND OF MATERIAL USED 5000 GALS. ACID 40,000 GALS WTR, 40,000# SO 1000 ACID, 20,000 FRAC	
34. PRODUCTION			
DATE FIRST PRODUCTION 6/13/68		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) PUMPING - 2" TUBING PUMP	
WELL STATUS (Producing or shut-in) PRODUCING			
DATE OF TEST 7/15/68	HOURS TESTED 24	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD OIL--BBL. 30 GAS--MCF 1 MCF WATER--BBL. 150 GAS-OIL RATIO 33/1
FLOW. TUBING PRESS. 0	CASING PRESSURE 75	CALCULATED 24-HOUR RATE 30	OIL--BBL. 30 GAS--MCF 1 MCF WATER--BBL. 150 OIL GRAVITY-API (CORR.) 27
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED AND USED FOR FUEL			
36. LIST OF ATTACHMENTS 2 COPIES OF LANE WELLS DENSILOG			
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 NEW MEXICO	
DATE 7/25/68			

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

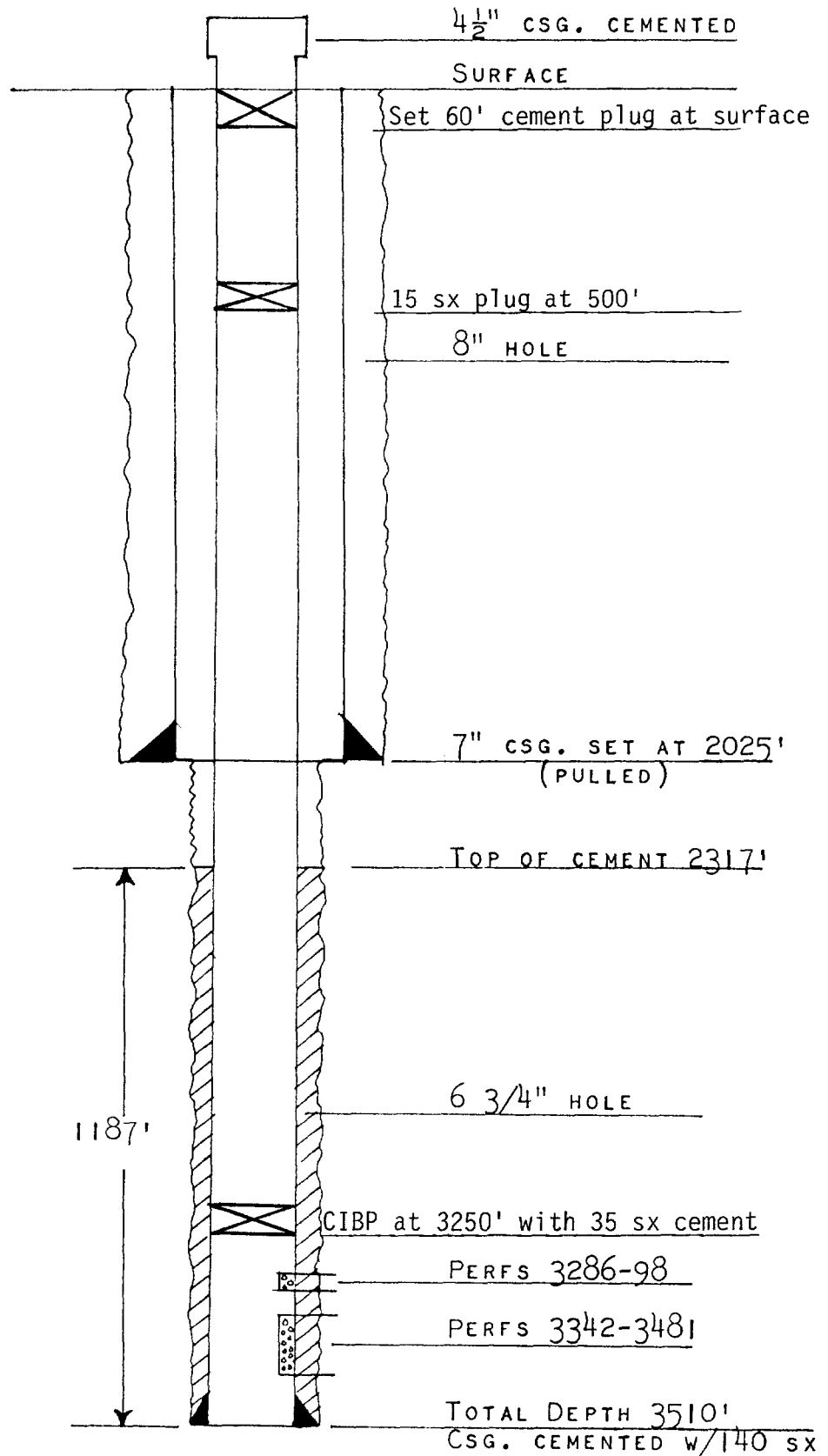
RECEIVED

JUL 29 1968

JACK L. McCLELLAN

No. 1 LISA "A"

SEC. 13-T15S-R29E



McClellan Oil Corporation

Sulimar Queen Tract 1-8

Exhibit "D"



McClellan Oil Corporation

March 6, 1986

Bogle Farms, Inc.
P.O. Box 460
Dexter, NM 88230

Attention: Bill Bogle

Dear Mr. Bogle:

Enclosed is a copy of an application for injection for our Sulimar Queen Tract I-8, located on your surface in Sec. 13-T15S-R29E. We have applied to the Oil Conservation Division for approval of this well to be converted to injection.

This is solely a notice for your information. Please acknowledge your receipt of this application by signing at the bottom of this letter and returning it to me.

If you should have any questions, please contact me.

Sincerely yours,

Mark McClellan

Mark McClellan
Geologist

Received this _____ day
of March, 1986.

Bogle Farms, Inc.

By: _____
President

Attachments: Letter
Application for Injection

SULIMAR QUEEN UNIT

Exhibit "E"

Memo

From

DAVID CATANACH
Petroleum Engineer

To

5-2-86

Two wells within the area of review did not have cement behind the production casing in the injection interval. Since this is an area that is currently being waterflooded and there are active injection wells in the immediate area, and there have been no reported waterflow problems in this area, we have approved this well for injection. Mike Williams of Artesia advised us that there has not been any waterflow problems in the immediate area. Also there doesn't seem to be any fresh water in this area.

DC.