

# CHECKLIST for ADMINISTRATIVE INJECTION APPLICATIONS

Operator: Maxon Oil Company Well: STATE 16 A10.3  
Contact: Ray Jones Title: V.P. Eng. Phone: 303.293.2333  
DATE IN 8.16.95 RELEASE DATE 8.30.95 DATE OUT 9.11.95

Proposed Injection Application is for:  WATERFLOOD  Expansion  Initial  
Original Order: R-  Secondary Recovery  Pressure Maintenance  
 SENSITIVE AREAS  SALT WATER DISPOSAL  
 WIPP  Capitan Reef  Commercial Operation

Data is complete for proposed well(s)?  Additional Data \_\_\_\_\_

### AREA of REVIEW WELLS

8  Total # of AOR 4  # of Plugged Wells  
YES Tabulation Complete YES  Schematics of P & A's  
YES Cement Tops Adequate N/D AOR Repair Required

### INJECTION INFORMATION

Injection Formation(s) STRAWN  
Source of Water AREA PRODUCTION Compatible YES

### PROOF OF NOTICE

CERTIFIED BY W. THOMAS FELLAMIN  
YES Copy of Legal Notice YES Information Printed Correctly  
YES Correct Operators  Copies of Certified Mail Receipts  
N/D Objection Received  Set to Hearing \_\_\_\_\_ Date

NOTES: \_\_\_\_\_

### APPLICATION QUALIFIES FOR ADMINISTRATIVE APPROVAL YES

#### COMMUNICATION WITH CONTACT PERSON:

1st Contact:	<input type="checkbox"/> Telephoned	<input type="checkbox"/> Letter	_____	Date	_____	Nature of Discussion	_____
2nd Contact:	<input type="checkbox"/> Telephoned	<input type="checkbox"/> Letter	_____	Date	_____	Nature of Discussion	_____
3rd Contact:	<input type="checkbox"/> Telephoned	<input type="checkbox"/> Letter	_____	Date	_____	Nature of Discussion	_____

SWD 8-30-95

**KELLAHIN AND KELLAHIN**

ATTORNEYS AT LAW

EL PATIO BUILDING

117 NORTH GUADALUPE

POST OFFICE BOX 2265

SANTA FE, NEW MEXICO 87504-2265

TELEPHONE (505) 982-4285

TELEFAX (505) 982-2047

W. THOMAS KELLAHIN\*

\*NEW MEXICO BOARD OF LEGAL SPECIALIZATION  
RECOGNIZED SPECIALIST IN THE AREA OF  
NATURAL RESOURCES-OIL AND GAS LAW

JASON KELLAHIN (RETIRED 1991)

August 16, 1995

**HAND DELIVERED**

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, New Mexico 87505  
Attn: Mr. Ben Stone

*Re: Administrative Application for  
Salt Water Disposal Approval  
Mallon Oil Company's  
State "16" Well No. 3  
Unit 1, Sec 16, T16S, R37E, NMPM  
Lea County, New Mexico*

**RECEIVED**

AUG 16 1995

Oil Conservation Division

Dear Mr. Catanach:

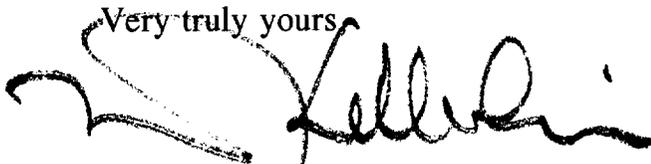
On behalf of Mallon Oil Company and in accordance with Division Rule 701, we are enclosing an original and one copy of the completed and signed Application for Authorization to Inject (Division Form C-108 with attachments) for the referenced well.

Mallon seeks approval for injection into the Strawn formation through existing and future perforations from approximately 11,436 feet to 11,690 feet.

Copies of the application have been sent to the surface owner and offsetting operators. In addition, we have had newspaper notification by newspaper published and that certification is enclosed.

Please call me if you need anything else in order to process this request.

Very truly yours,



W. Thomas Kellahin

cc: *OCD-Hobbs (w/ encl.)*  
cc: *Mallon Oil Company*  
*Attn: Ray Jones*

## NEWSPAPER NOTICE

### Notice of Application for Authorization to Inject Salt Water

Mallon Oil Company, 999 18th St., Denver, CO 80202, has made application to the New Mexico Oil Conservation Division for authority to convert its existing State "16" Federal Well No. 3 located 1980 feet from the south line and 660 feet from the east line (Unit I) of Section 16, Township 16 South, Range 37 East, NMPM, Lea County, New Mexico into a disposal well for the injection of produced salt water into the Strawn formation through existing and future perforations from approximately 11,436 feet to 11,690 feet. Said well is located approximately 6 miles southeast from Lovington, New Mexico.

Interested parties with an objection or request for a hearing must file said objection/request in writing within 15 days of this notice with the Division, 2040 South Pacheco, Santa Fe, New Mexico 87505

POST OFFICE BOX 2046  
STATE LANDS DIVISION  
SANTA FE, NEW MEXICO 87504  
**RECEIVED**

AUG 16 1995

APPLICATION FOR AUTHORIZATION TO INJECT

I. Purpose:  Secondary Recovery  Pressure Maintenance  Disposal  Storage  
Application qualifies for administrative approval?  yes  no  
Oil Conservation Division

II. Operator: Mallon Oil Company

Address: 999 18th Street, Suite 1700, Denver, CO 80202

Contact party: Ray E. Jones Phone: 303-293-2333

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 \_\_\_\_\_.

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: Ray E. Jones Title Vice President, Engineering

Signature: *Ray E. Jones* Date: Aug 10 1995

\* 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.

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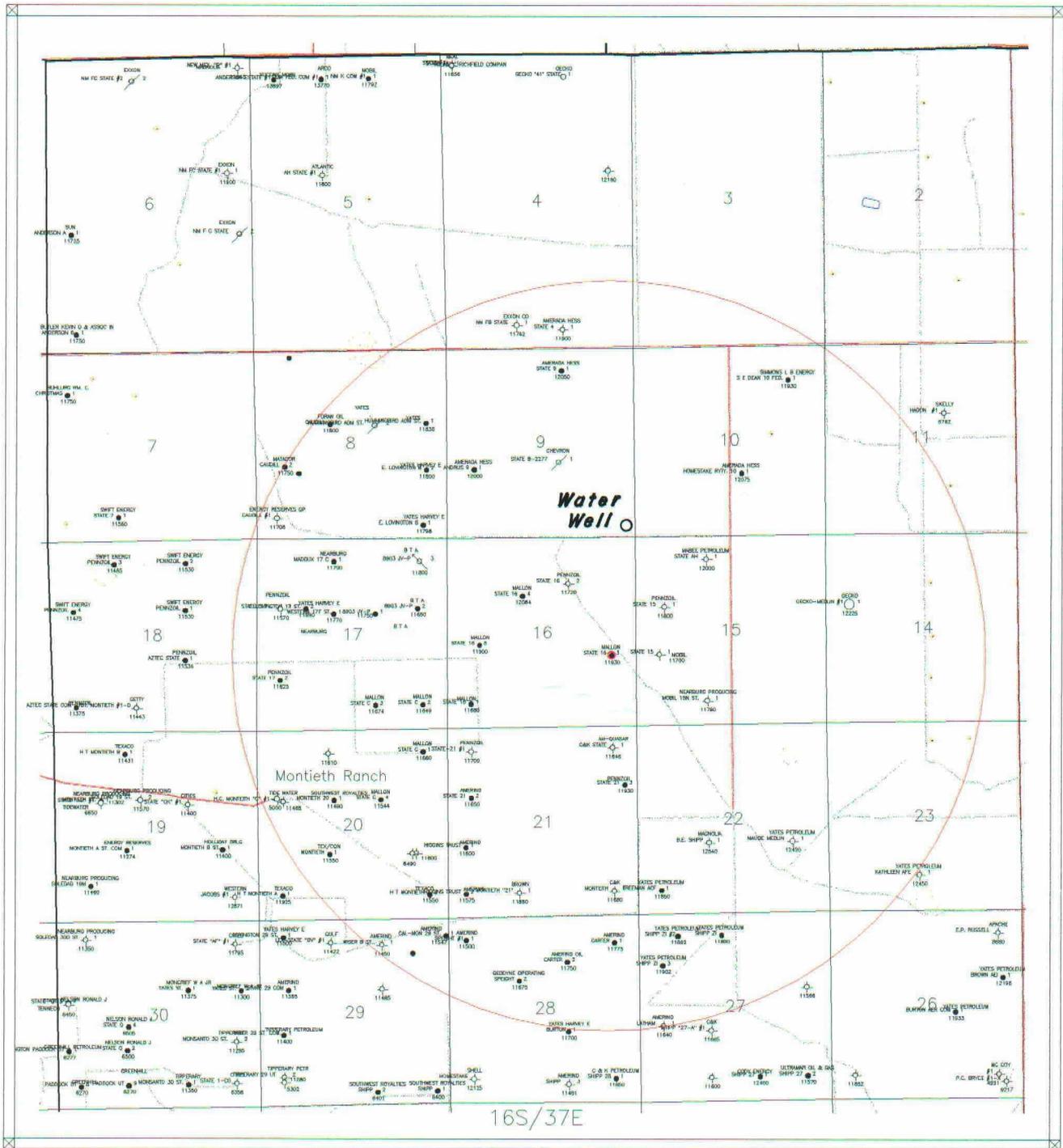
**NOTICE:** Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

**MALLON OIL COMPANY**

STATE '16' NO. 3  
1980' FSL & 660' FEL  
I, Sec. 16, T16S-R37E  
Lea County, NM

III. INJECTION WELL DATA

<u>Surface Casing:</u>	Hole size: 17-1/2", casing: 13-3/8" @ 445' cemented with 600 sx circ to surface
<u>Intermediate Casing:</u>	Hole size: 11", casing: 8-5/8" @ 4391' cemented with 1800 sx circ
<u>Production Casing:</u>	Hole size: 7-7/8", casing: 5-1/2" @ 11,890' cemented with 475 sx TOC @ 10,200' by cement scan log
<u>Total Depth:</u>	11,930'
<u>Tubing:</u>	2-7/8" tubing
<u>Packer:</u>	Guiberson Uni VI Packer at 11,330'
<u>Name of Injection Formation:</u>	Strawn
<u>Field:</u>	Lovington, NE (Penn)
<u>Injection Interval:</u>	Cased hole, 11,436' - 11,690' gross interval
<u>Original Well Purpose:</u>	The well was drilled by Pennzoil Company in 1986 and completed as a Strawn Producer.
<u>Perforated Intervals:</u>	11,472' - 11,483 (current completion) CIBP @ 11,495' 11,504-1/2' - 11,515'
<u>Depth and name of overlying and/or underlying oil and gas zones in this area:</u>	Canyon                      11,054' Atoka                        11,874'



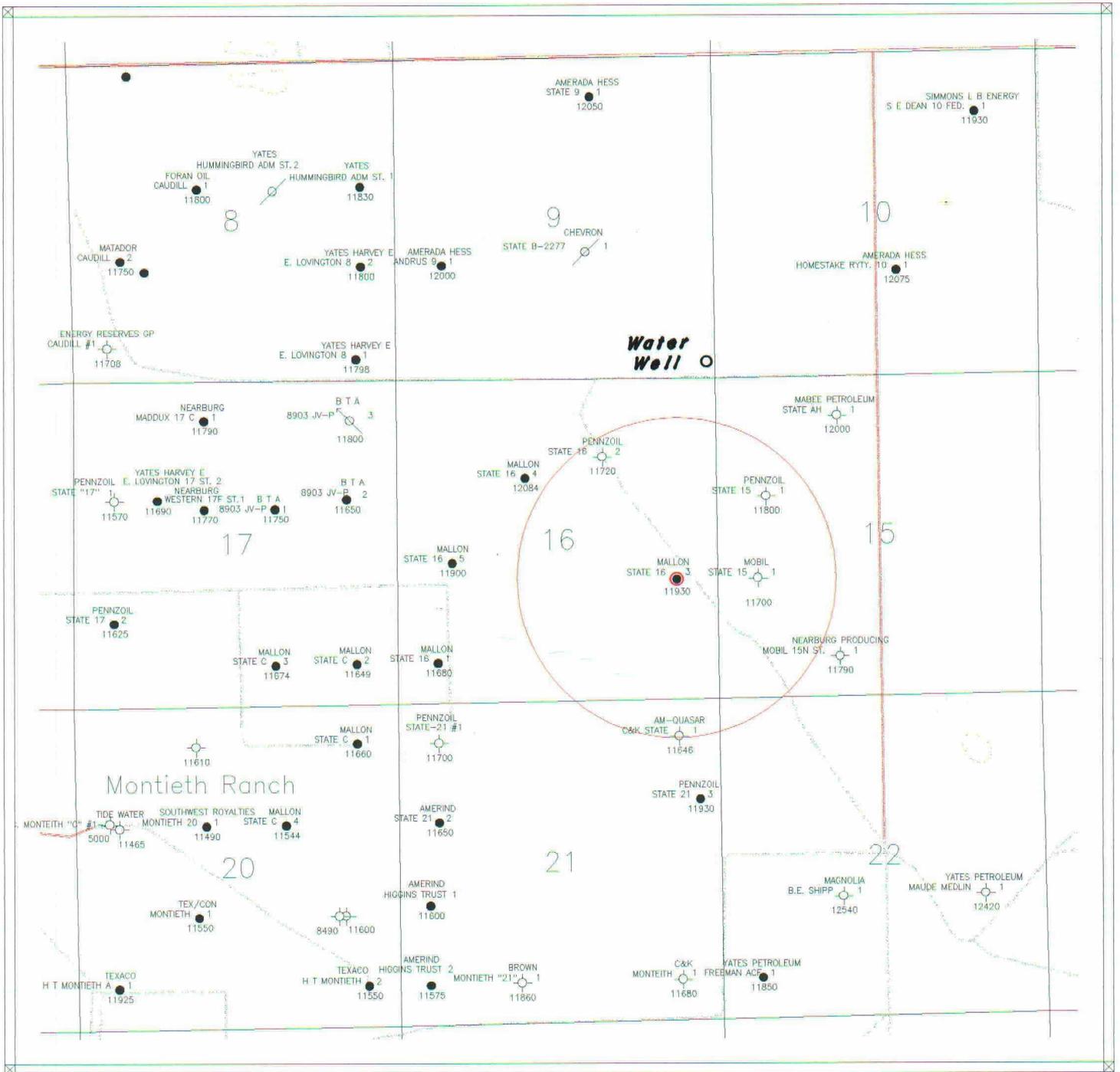
MALLON OIL COMPANY

Injection Application State '16' No. 3  
 Two Mile Radius Map  
 Lea County, New Mexico

0.2 0. 0.2 0.4 0.6 0.8 1. miles



6/8/95



MALLON OIL COMPANY

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State '16' No. 3  
Half Mile Radius Map  
Lea County, New Mexico

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6/13/95

VI. TABULATION OF DATA ON ALL WELLS IN REVIEW AREA

<u>Well:</u>	Pennzoil - State 15 #1 (Lovington, NE)
<u>Location:</u>	1980' FNL & 810' FWL, Sec. 15, T16S-R37E Lea County, New Mexico
<u>Depth:</u>	11,800'
<u>Type Well:</u>	Dry Hole
<u>Construction:</u>	13-3/8" @ 44' w/450 sx - circ 8-5/8" @ 4400 w/1740 sx - circ
<u>Date Drilled:</u>	11/28/90 to 12/17/90
<u>Record of Completion:</u>	Comp. - 12/20/90 Cement Plugs: Surface Plug - 10 sx 1,910-2,130' - 65 sx 4,235-4,475' - 75 sx 6,260-6,500' - 75 sx 8,020-8,500' - 150 sx 11,120 - 11,360' - 75 sx
<u>Well:</u>	Mobil Producing TX & NM - State 15-1 (Lovington, NE) (Originally Standard of Texas State 1527 #1-B)
<u>Location:</u>	1980 FSL & 660 FWL, Sec. 15 T16S-R37E Lea County, New Mexico
<u>Depth:</u>	11,700'
<u>Type Well:</u>	P&A (3/2/88)
<u>Construction:</u>	13-3/8" @ 364' w/400 sx - circ 8-5/8" @ 5081' w/1500 sx 5-1/2" @ 11697' w/2230 sx - circ
<u>Date Drilled:</u>	8/15/87 to 8/22/87
<u>Record of Completion:</u>	Comp. 3/2/88 Cement Plugs: 420' Surface Plug 2,138-2,238' - 25 sx 4,997-5,135' - 30 sx 8,526-8,626' - 25 sx 11,450' CIBP w/35' cement

VI. TABULATION OF DATA ON ALL WELLS IN REVIEW AREA (Continued)

<u>Well:</u>	American Quasar C&K State #1 (Lovington, NE)
<u>Location:</u>	610 FNL & 660 FEL Sec. 21, T16S-R37E Lea County, New Mexico
<u>Depth:</u>	11,646'
<u>Type Well:</u>	P&A (4/13/81)
<u>Construction:</u>	13-3/8" @ 350' w/560 sx - circ 8-5/8" @ 4492' w/2100 sx - circ
<u>Date Drilled:</u>	2/16/81 to 4/11/81
<u>Record of Completion:</u>	Comp. 4/13/81      Cement Plugs: 10' Surface Plug 2,000 - 2,100' - 100 sx 4,440-4,540' - 100 sx 5,025-5,125' - 100 sx 6,000-6,100' - 100 sx 8,400-8,500' - 100 sx 10,850-10,950' - 100 sx 11,360-11,460' - 100 sx
<u>Well:</u>	Pennzoil State 16 #2 (Lovington, NE)
<u>Location:</u>	1330 FNL & 1650 FEL Sec. 16, T16S-R37E Lea County, New Mexico
<u>Depth:</u>	11,720'
<u>Type Well:</u>	P&A (6/5/84)
<u>Construction:</u>	13-3/8" @ 425' w/400 sx 8-5/8" @ 4345' w/1650 sx
<u>Date Drilled:</u>	4/30/84 to 6/2/84
<u>Record of Completion:</u>	30' Surface Plug 2,056' - 2,156' - 35 sx 4,295' - 4,395' - 35 sx 6,463' - 6,563' - 55 sx 7,761' - 7,861' - 50 sx 8,456' - 8,556' - 45 sx 10,826' - 10,926' - 50 sx 11,367' - 11,467' - 35 sx

VII. PROPOSED OPERATION:

Storage tanks will be located on the well site along with a powered salt water disposal pump. A salt water gathering system will transport from our tank battery, located at our State 16-4 well, 2,970 feet northwest. At the present time, only the State 16-4 well is producing water at a rate of 95 barrels per day. If the wells' disposal capacity is such to handle additional water, other operator's wells in the area may be trucked in to the storage tanks or connected to the salt water gathering system.

The average injection rate is estimated at 500 BWPD.

The proposed maximum injection rate is 2,000 BWPD.

The system will be open

The proposed average injection pressure is 2,280 psi.

The proposed maximum injection pressure is 2,280 psi.

The sources of injected water will be from the Strawn.

VIII. GEOLOGIC DATA

<u>Geological Name:</u>	Strawn
<u>Lithological Detail:</u>	Limestone with thin interbedded shale
<u>Thickness:</u>	700'
<u>Depth:</u>	11,436'

<u>Geological Data of Drinking Water Zone:</u>	The underground source of drinking water overlying the zone of disposal is the Ogalla, which occurs at approximately 50 feet and is approximately 100-200' thick.
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IX. PROPOSED STIMULATION PROGRAM

X. LOGS WERE PREVIOUSLY FILED BY ORIGINAL OPERATOR:  
Pennzoil Company

XI. ANALYSIS OF FREE WATER WELL:  
One water well was found by field inspection. Analysis of the water is attached.

XII. After examining all available geological and engineering data, we find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

- XIII. A copy of our application has been furnished by certified mail to the surface owner and to the Commissioner of Public Lands. Mallon Oil Company is the only leasehold operator within one-half mile of our proposed injection well.

# MALLON OIL COMPANY

ENGINEERING CHART

SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_

FILE \_\_\_\_\_

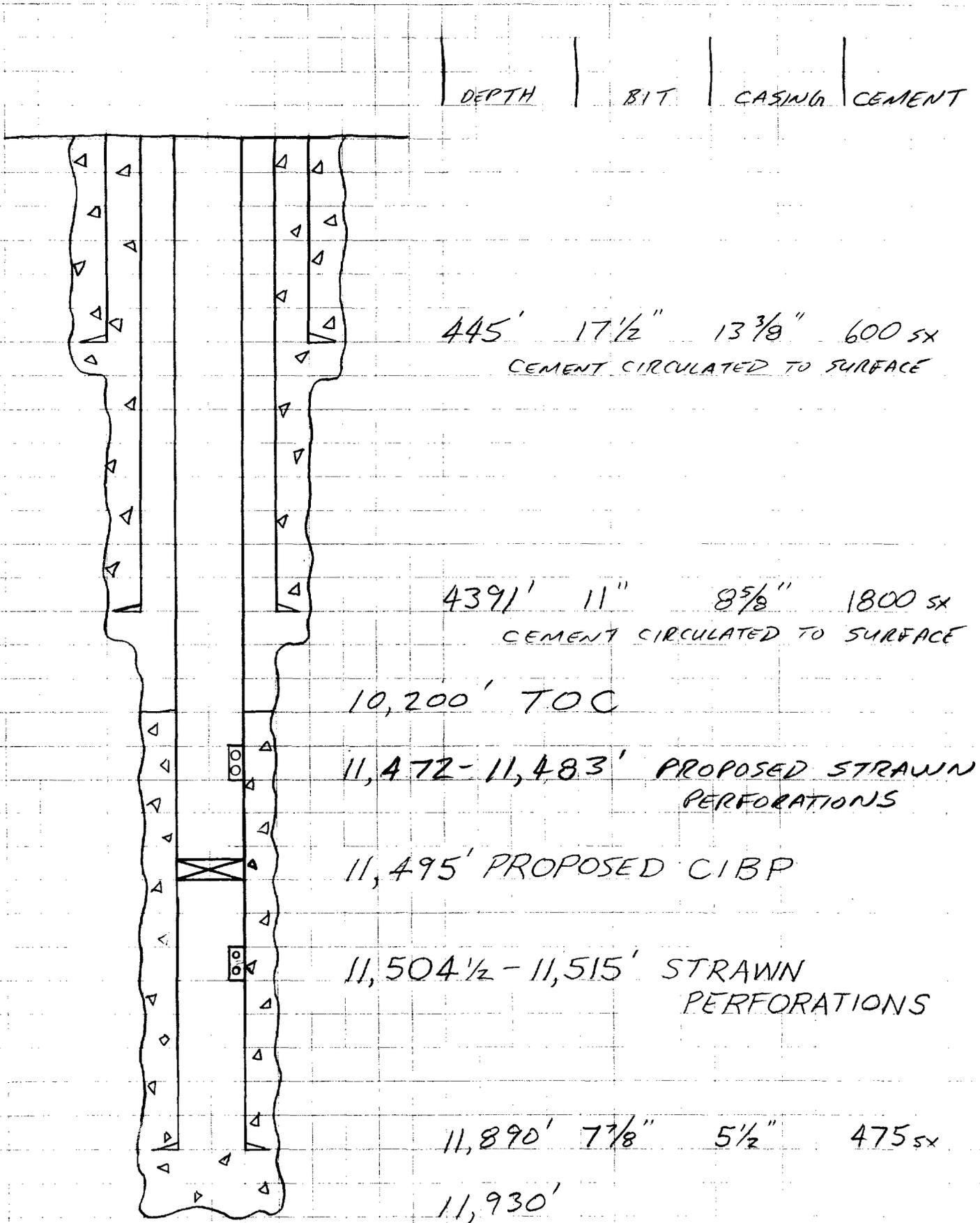
APPN \_\_\_\_\_

DATE \_\_\_\_\_

BY \_\_\_\_\_

SUBJECT STATE 16-3

PROPOSED COMPLETION FOR INJECTION



# MALLON OIL COMPANY

ENGINEERING CHART

SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_

FILE \_\_\_\_\_

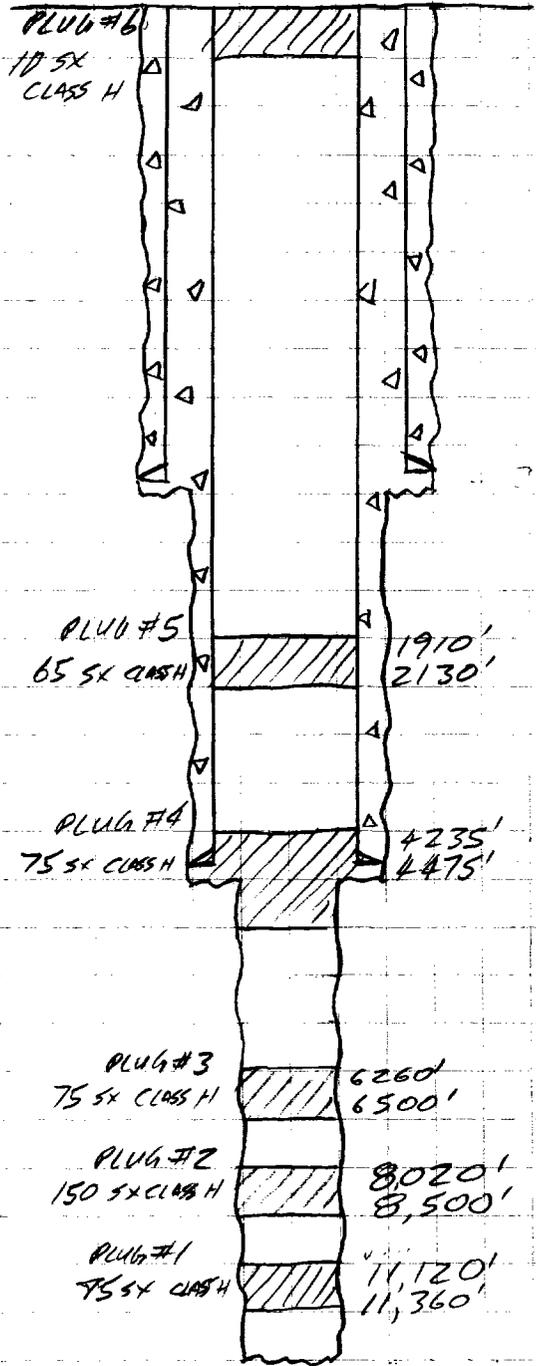
APPN \_\_\_\_\_

DATE \_\_\_\_\_

BY \_\_\_\_\_

SUBJECT PENNZOIL STATE 15-1

BIT | CASING | DEPTH | CEMENT



17-1/2" 13-3/8" 442' 450 SX  
CEMENT CIRCULATED TO SURFACE

PLUG #5  
65 SX CLASS H  
1910'  
2130'

11" 8-5/8" 4,400' 1740 SX  
CEMENT CIRCULATED TO SURFACE

PLUG #4  
75 SX CLASS H  
4235'  
4475'

PLUG #3  
75 SX CLASS H  
6260'  
6500'

PLUG #2  
150 SX CLASS H  
8020'  
8,500'

PLUG #1  
75 SX CLASS H  
11,120'  
11,360'

7-7/8" 11,800'

# MALLON OIL COMPANY

ENGINEERING CHART

SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_

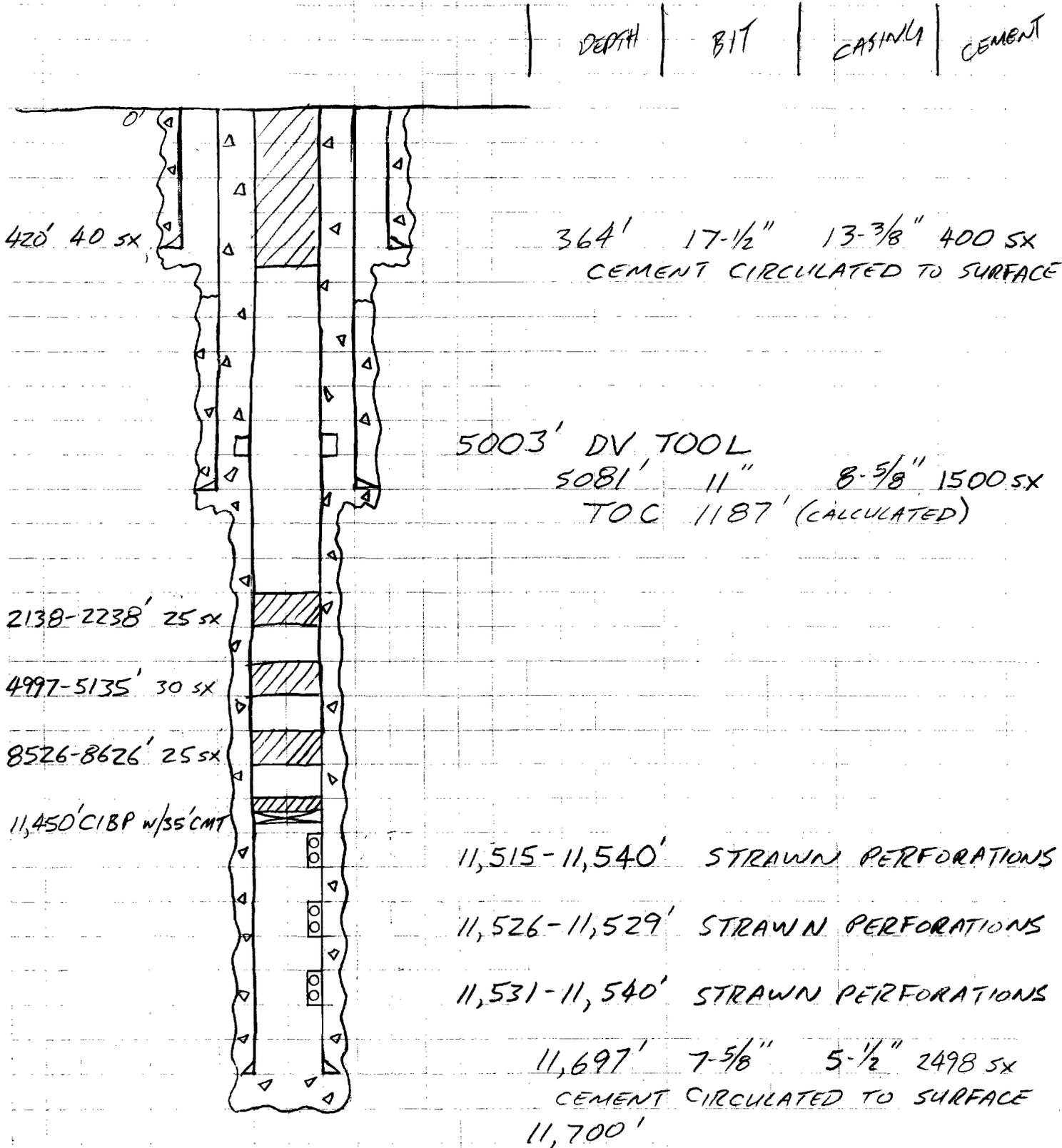
FILE \_\_\_\_\_

APPN \_\_\_\_\_

DATE \_\_\_\_\_

BY \_\_\_\_\_

SUBJECT MOBIL STATE 15 #1



# MALLON OIL COMPANY

ENGINEERING CHART

SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_

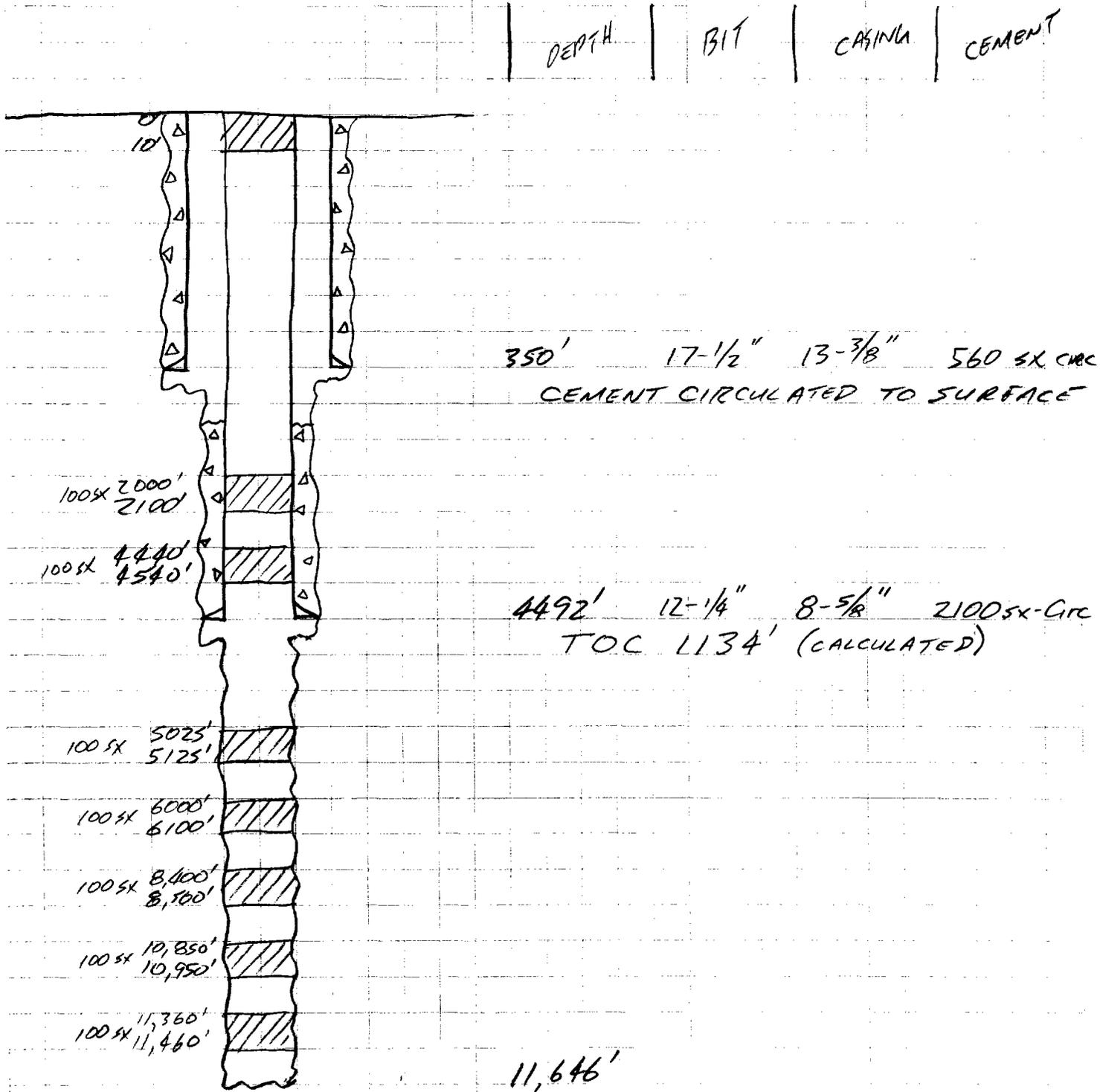
FILE \_\_\_\_\_

APPN \_\_\_\_\_

DATE \_\_\_\_\_

BY \_\_\_\_\_

SUBJECT AM. QUASAR C&K STATE #1



# MALLON OIL COMPANY

ENGINEERING CHART

SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_

FILE \_\_\_\_\_

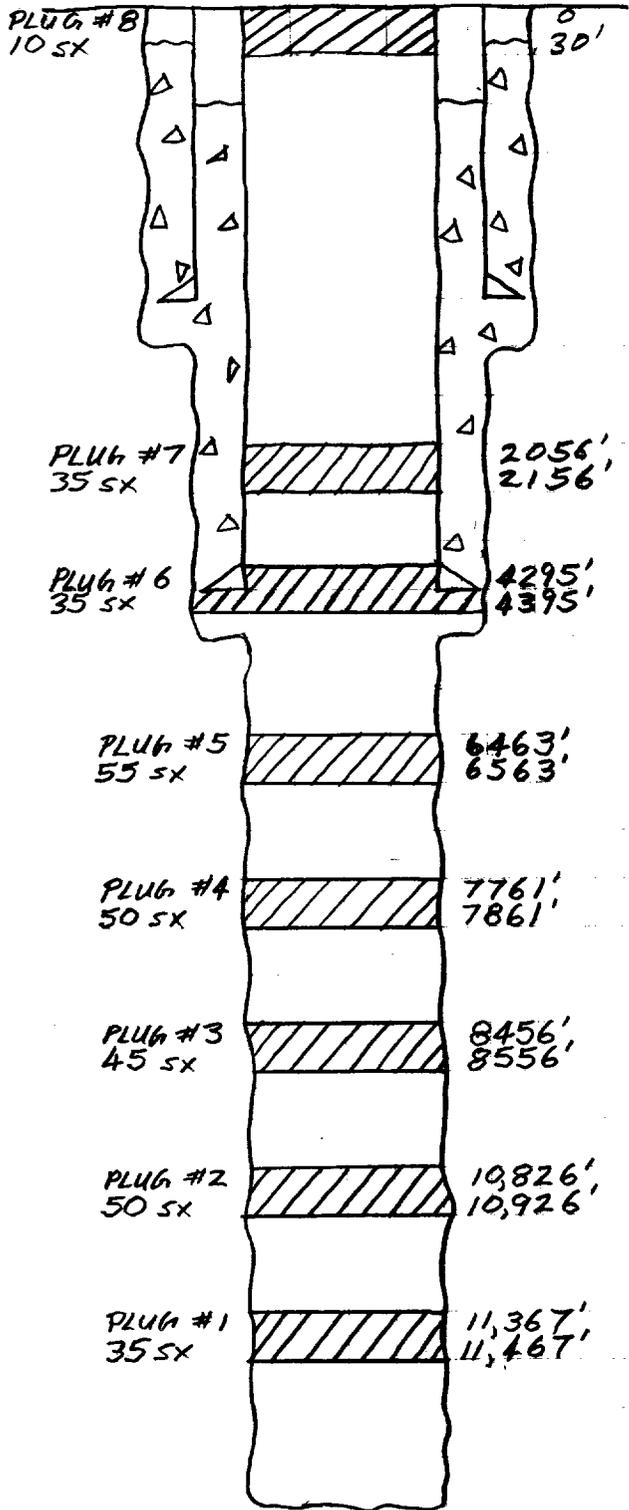
APPN \_\_\_\_\_

DATE \_\_\_\_\_

BY \_\_\_\_\_

SUBJECT STATE 16-2

DEPTH	BIT	CASING	CEMENT
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425' 17 1/2" 13 3/8" 400 SX  
TOC 20' (CALCULATED)

4345' 11" 8 5/8" 1650 SX  
TOC 60' (CALCULATED)

11,720' TD



***OFFSET OPERATOR NOTICE LIST***

***Mallon Oil Company  
999 18th Street  
Denver, Colorado 80202  
Attn: Mr. Ray Jones***

***SURFACE OWNER/LESSEE NOTICE LIST***

***Commissioner of Public Lands  
State of New Mexico  
P. O. Box 1148  
Santa Fe, New Mexico 87504-1148  
(State Lease K-6806)***

***Mr. B. M. Midlin  
W St. Route  
Tatum, New Mexico 88267  
(grazing lease GM-1907)***

KELLAHIN AND KELLAHIN  
ATTORNEYS AT LAW  
EL PATIO BUILDING  
117 NORTH GUADALUPE  
POST OFFICE BOX 2265  
SANTA FE, NEW MEXICO 87504-2265

TELEPHONE (505) 982-4285  
TELEFAX (505) 982-2047

W. THOMAS KELLAHIN\*

\*NEW MEXICO BOARD OF LEGAL SPECIALIZATION  
RECOGNIZED SPECIALIST IN THE AREA OF  
NATURAL RESOURCES-OIL AND GAS LAW

JASON KELLAHIN (RETIRED 1991)

September 11, 1995

HAND DELIVERED

Mr. Ben Stone  
Underground Injection Control  
Oil Conservation Division  
2040 South Pacheco  
Santa Fe, New Mexico 87504

Re: *Administrative Application for  
Salt Water Disposal Approval  
Mallon Oil Company's  
Mallon's "16" Federal Well No. 3  
Unit 1, Sec 16, T16S, R37E, NMPM  
Lea County, New Mexico*

RECEIVED  
SEP 11 1995  
Oil Conservation Division

Dear Mr. Stone:

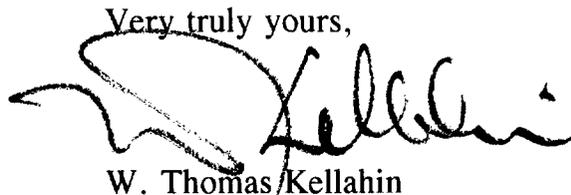
On August 16, 1995 and on behalf of Mallon Oil Company, I filed an application for approval of the referenced salt water disposal well.

Please find enclosed the following: (1) original of newspaper notice published August 20, 1995 providing fifteen notice and (2) copies of the return receipt cards showing delivery of a copy of the C-108 to the State Land Office and to Mr. B. W. Medlin, the surface grazing lessee.

The fifteen day notice period has expired and I have not received any objection to approval of this case.

Mallon seeks approval for injection into the Strawn formation through existing and future perforations from approximately 11,346 feet to 11,690 feet.

Very truly yours,



W. Thomas Kellahin

cc: *OCD-Hobbs (w/ encl.)*  
cc: *Mallon Oil Company*  
*Attn: Ray Jones*

Z 194 406 615



### Receipt for Certified Mail

No Insurance Coverage Provided  
Do not use for International Mail  
(See Reverse)

993

Sent to

Mr. B.W. Midlin  
W. St. Route  
Tatum, New Mexico 88267  
(grazing lease GM-1907)

PS Fo

Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$

Mallon/SWD (OCC)  
August 16, 1995

Thank you for using Return Receipt Service.

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not allow.

Mallon/SWD (OCC)  
August 16, 1995

I also wish to receive the following services (for an extra fee):

- 1.  Addressee's Address
  - 2.  Restricted Delivery
- Consult postmaster for fee.

3. Article Addressed to:  
Mr. B.W. Midlin  
W. St. Route  
Tatum, New Mexico 88267  
(grazing lease GM-1907)

4a. Article Number  
194 406 615

4b. Service Type

- Registered  Insured
- Certified  COD
- Express Mail  Return Receipt for Merchandise

7. Date of Delivery  
8-18-95

5. Signature (Addressee)  
Katie Midlin

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

PS Form 3811, December 1991 ☆ U.S.G.P.O.: 1992-307-530 **DOMESTIC RETURN RECEIPT**

Z 194 406 614



### Receipt for Certified Mail

No Insurance Coverage Provided  
Do not use for International Mail  
(See Reverse)

993

Sent to

Commission of Public Lands  
State of New Mexico  
P.O. Box 1148  
Santa Fe, New Mexico 87504-1148  
(State Lease K-6806)

PS For

Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$

Mallon/SWD (OCC)  
August 16, 1995

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State of New Mexico  
P.O. Box 1148  
Santa Fe, N.M. 87504-1148  
(State Lease K-6806)

4a. Article Number  
194 406 614

4b. Service Type

- Registered  Insured
- Certified  COD
- Express Mail  Return Receipt for Merchandise

7. Date of Delivery

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

PS Form 3811, December 1991 ☆ U.S.G.P.O.: 1992-307-530 **DOMESTIC RETURN RECEIPT**

Is your RETURN ADDRESS completed on the reverse side?

Is your RETURN ADDRESS completed on the reverse side?

AFFIDAVIT OF PUBLICATION

State of New Mexico,  
County of Lea.

I, Kathi Bearden

General Manager

of the Hobbs Daily News-Sun, a daily newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period.

of \_\_\_\_\_

1 weeks.

Beginning with the issue dated

August 20, 1995

and ending with the issue dated

August 20, 1995

Kathi Bearden

General Manager

Sworn and subscribed to before

me this 21<sup>st</sup> day of

August, 1995

Marilyn S. Peggino  
Notary Public.

My Commission expires

March 24, 1998

(Seal)

**LEGAL NOTICE**

**August 20, 1995**

Notice of Application for Authorization to Inject Salt Water

Mallon Oil Company, 999 18th St., Denver, CO 80202, has made application to the New Mexico Oil Conservation Division for authority to convert its existing "State #16" Federal Well No. 3 located 1980 feet from the south line and 600 feet from the east line (Unit 1) of section 16, Township 16 South, Range 37 East, NMPM, Lea County, New Mexico into a disposal well for the injection of produced salt water into the Strawn formation through existing and future perforations from approximately 11,436 feet to 11,690 feet. Said well is located approximately 6 miles southeast from Lovington, New Mexico.

Interested parties with an objection or request for a hearing must file said objection/request in writing within 15 days of this notice with the Division, 2040 South Pacheco, Santa Fe, New Mexico 87505

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

8/21/95

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-6161

GOVERNOR

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

RE: Proposed:

- MC \_\_\_\_\_
- DHC \_\_\_\_\_
- NSL \_\_\_\_\_
- NSP \_\_\_\_\_
- SWD \_\_\_\_\_
- WFX   X   \_\_\_\_\_
- PMX \_\_\_\_\_

Gentlemen:

I have examined the application for the:

<u>Mallon Oil Co</u>	<u>State 16</u>	<u>#3-I</u>	<u>16-16s-37e</u>
Operator	Lease & Well No.	Unit	S-T-R

and my recommendations are as follows:

OK

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Yours very truly,

*Jerry Sexton*  
 Jerry Sexton  
 Supervisor, District 1

/ed