

APPLICATION FOR AUTHORIZATION TO INJECT

- I. Purpose: Secondary Recovery Pressure Maintenance Disposal Storage
Application qualifies for administrative approval? yes no
- II. Operator: The Wiser Oil Company
Address: 207 West McKay
Contact party: Perry L. Hughes Phone: 505/885-5433
- 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-3148 3173.
- 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: Perry L. Hughes Title: Authorized Agent
Signature: Perry L. Hughes Date: 10/30/95

* 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.

CHECKLIST for ADMINISTRATIVE INJECTION APPLICATIONS

Operator: the Wiser Oil Company Well: Macarthur Graveline Unit - A wells

Contact: Perry L. Hughes Title: Agent Phone: 505-885-5433

DATE IN 11-7-95 RELEASE DATE 11-21-95 DATE OUT 12-1-95

Proposed Injection Application is for: WATERFLOOD Expansion Initial

Original Order: R- 3178 Secondary Recovery Pressure Maintenance

SENSITIVE AREAS SALT WATER DISPOSAL Commercial Well

WIPP Capitan Reef

Data is complete for proposed well(s)? Yes Additional Data Req'd _____

4-175-32E

AREA of REVIEW WELLS

17 Total # of AOR 11 # of Plugged Wells

Yes Tabulation Complete Yes Schematics of P & A's

Cement Tops Adequate AOR Repair Required

INJECTION FORMATION

Injection Formation(s) G - SA 3800' - 4350' Compatible Analysis _____

Source of Water or Injectate area production

PROOF of NOTICE

Yes Copy of Legal Notice Yes Information Printed Correctly

Yes Correct Operators Yes Copies of Certified Mail Receipts

No Objection Received Set to Hearing _____ Date _____

NOTES: _____

APPLICATION QUALIFIES FOR ADMINISTRATIVE APPROVAL? Yes

COMMUNICATION WITH CONTACT PERSON:

1st Contact:	<input checked="" type="checkbox"/> Telephoned	<input type="checkbox"/> Letter <u>12-14-95</u> Date	Nature of Discussion <u>VERBAL APPROVAL</u>
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 _____

ATTACHMENT TO FORM C-108

THE WISER OIL COMPANY
MALJAMAR GRAYBURG UNIT
Wells No. 17, 20, 21 & 152

SECTION

I.-V. Complete on Form C-108

V. Map:

See attached Exhibit "A".

VI. Well Data

See attached Exhibit "B" for a tabulation of data on all active wells in the area of review. Attached are wellbore diagrams of all plugged & abandoned wells in the area of review.

VII. Proposed Operations:

1. Proposed average daily rate of 250 BWPD/well.
Proposed maximum daily rate of 500 BWPD/well.
2. The system is closed.
3. Proposed average injection pressure of 950 psi.
Proposed maximum injection pressure of 2500 psi.
4. Injection Water Source:
 - a. Produced water
 - b. Fresh Water from The Wiser Oil Company's water well in SW1/4 of Section 1-T17S-R32E.

Water compatibility studies of produced water from the Maljamar Grayburg Unit and the fresh water from The Wiser Oil Company's Ogalala source in Section 1 have previously been conducted. No

incompatibility has been found in these tests or others conducted for waterfloods in this area when testing Ogalala water and produced Grayburg and San Andres water.

5. Not Applicable.

VII. Geologic Data of Injection Zone:

The proposed injection zone is in the Grayburg-San Andres from 3314'-4400'. The Grayburg consists primarily of quartz sand with dolomite cementation. The San Andres formation consists primarily of dolomite with intermingled stringers of quartz sand with dolomite cementation.

Surface formation is Cretaceous and has no known sources of drinking water. Also, there are no known underground sources of drinking water overlying or underlying the proposed injection zone.

IX. Stimulation Program:

Small acid job of approximately 2,000 gallons/well.

X. Logging and Test Data:

Logs for Maljamar Grayburg Unit #'s 17, 20 & 21 are on file at the OCD Hobbs office and logs for Maljamar Grayburg Unit #152 will be sent upon completion.

XI. There is no known fresh water within one mile of the wells.

XII. Not Applicable.

XIII. Proof of Notice:

1. Copies of this C-108 Application have been mailed to the surface owners and to each leasehold operator within one-half mile of the proposed injection wells. An Affidavit of such notice is attached Exhibit "C". Copies of the return receipts will be furnished upon request. Notice is being published in the Hobbs New Sun. An Affidavit of Publication will be forwarded as soon as possible.

Exhibit "A"

Area of Review
Majamar Grayburg Unit
The Wiser Oil Company
C-108

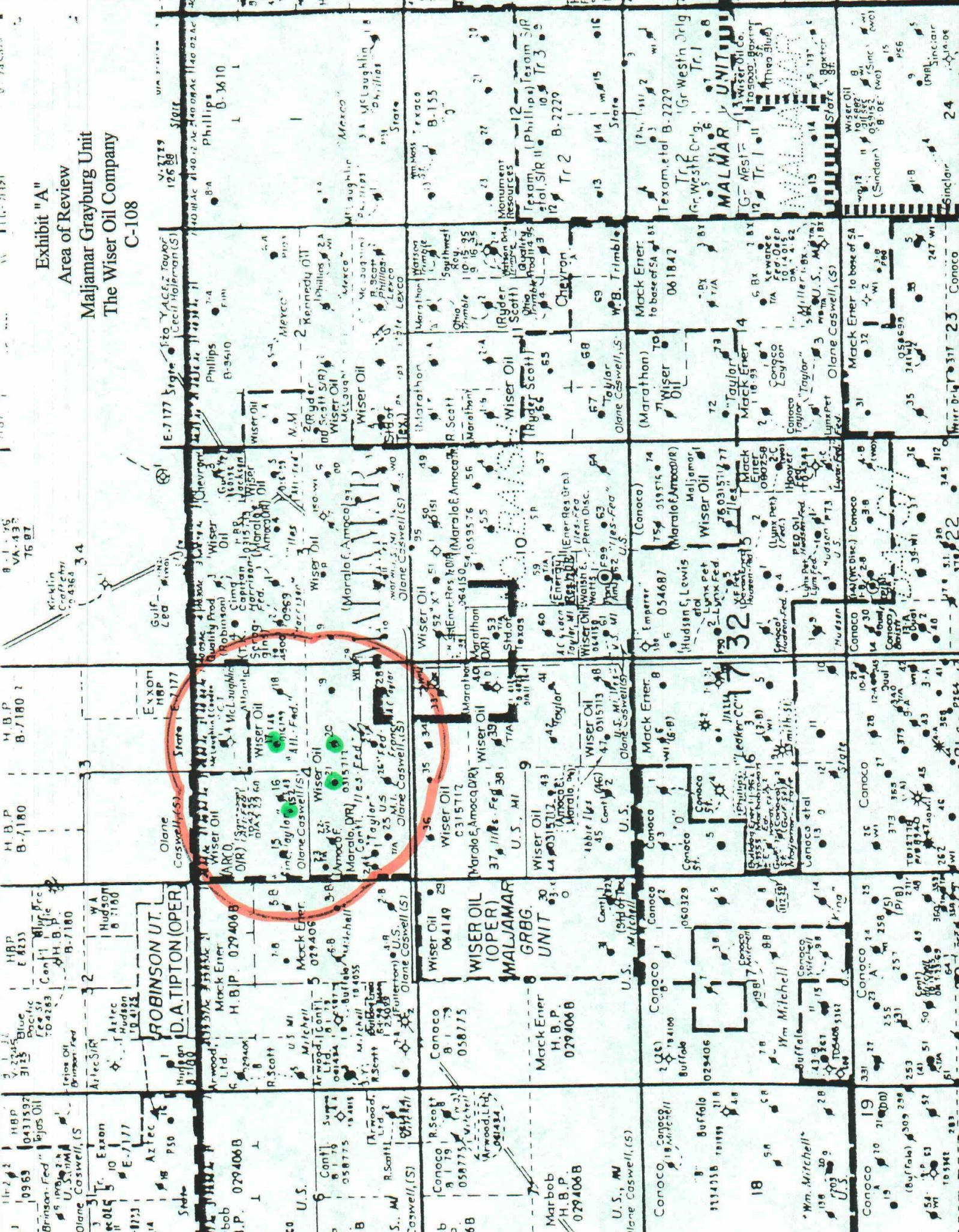


Exhibit "A" Part 2
Wells Within Two-Mile Radius
Of Injection Wells
Majamar Grayburg Unit
The Wiser Oil Company

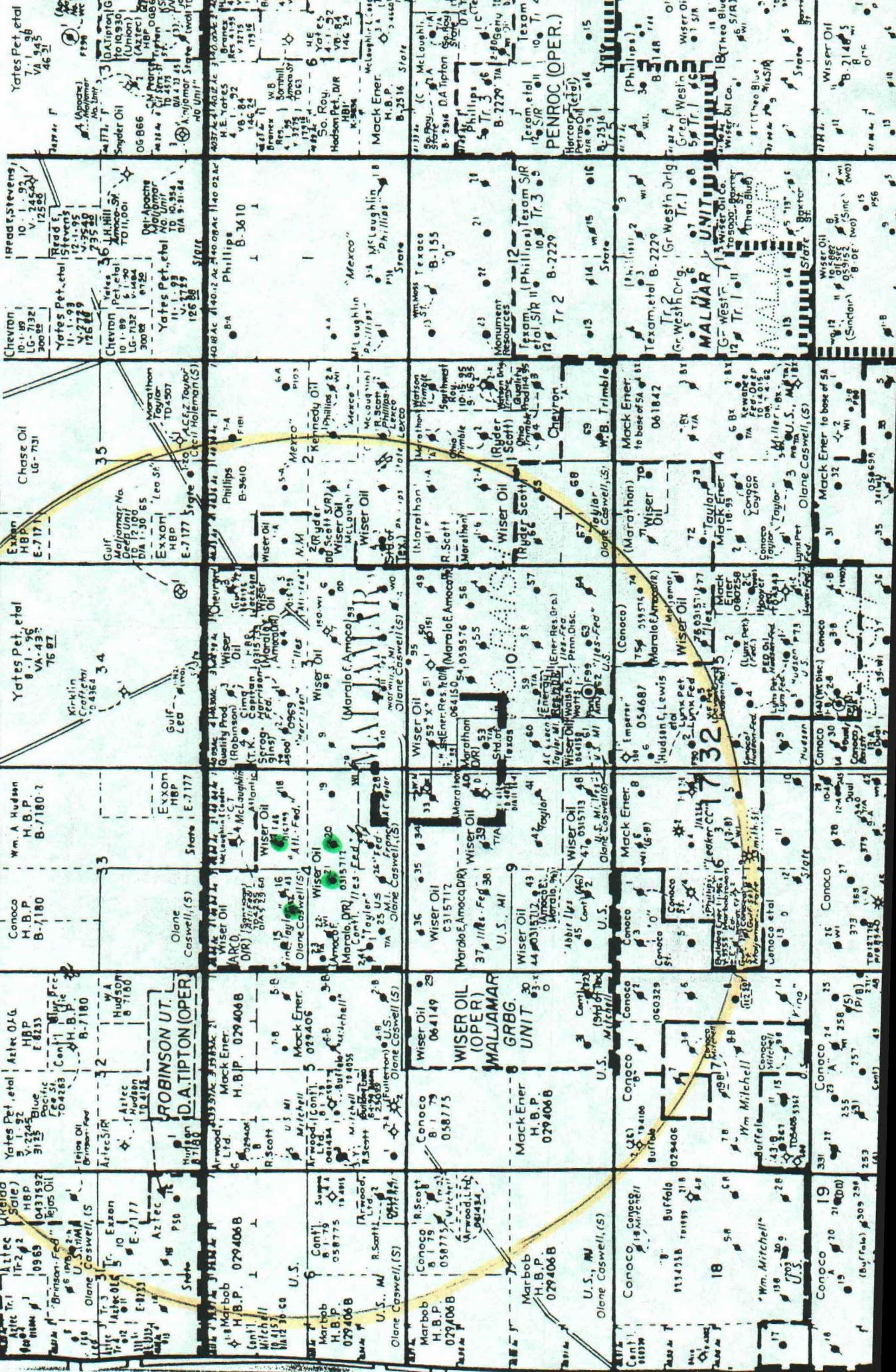


EXHIBIT "B"
ATTACHMENT TO FORM C-108

TABULATION OF DATA ON ACTIVE WELLS IN AREA OF REVIEW

OPERATOR - WELL NAME LOCATION	COMPLETION DATE	TD	PBTD	CASING SIZE	CASING DEPTH	CEMENT SACKSTOP	PRODUCING INTERVAL	STIMULATION	CURRENT STATUS
Maljamar Grayburg Unit #9 660' FWL & 1980' FSL Unit L, Section 3-T17S-R32E	10/16/63	4149'		8 5/8" 5 1/2"	373' 4149'	225 350	3950-4090	F 40,000#	P & A
Maljamar Grayburg Unit #15 1980' FNL & 660' FWL Unit E, Section 4-T17S-R32E	09/14/60	4174'	4163	8 5/8" 5 1/2"	335' 4174'	200 300	3881-4060	A 3000 gal F 70,000#	Producing
Maljamar Grayburg Unit #16 1980' FNL & 1980' FWL Unit F, Section 4-T17S-R32E	04/30/60	4195'	4176	8 5/8" 5 1/2"	297' 4193'	250 300	3878-4170	A 1800 gal F 45,000#	P & A
Maljamar Grayburg Unit #17 1980' FNL & 1980' FEL Unit G, Section 4-T17S-R32E	04/20/60	4240'	4227	8 5/8" 5 1/2"	301' 4239'	250 300	4077-4085	A 3500 gal F 51,000#	Producing
Maljamar Grayburg Unit #20 1980' FSL & 1980' FEL Unit J, Section 4-T17S-R32E	10/05/60	4209'		8 5/8" 5 1/2"	308' 4209'	200 450	3426-4186	A 1000 gal F 60,000#	P & A
Maljamar Grayburg Unit #21 1980' FSL & 2310' FWL Unit K, Section 4-T17S-R32E	09/13/60	4189'		8 5/8" 5 1/2"	813' 4189'	200 450	3884-4152	A 1000 gal F 150,000#	Producing
Maljamar Grayburg Unit #22 1980' FSL & 990' FWL Unit L, Section 4-T17S-R32E	11/11/60	4010'		8 5/8" 5 1/2"	287' 4010'	200 400	3856-3988	A 3000 gal F 78,000#	Injecting

EXHIBIT "B"
ATTACHMENT TO FORM C-108

TABULATION OF DATA ON ACTIVE WELLS IN AREA OF REVIEW

OPERATOR - WELL NAME LOCATION	COMPLETION DATE	TD	PBTD	CASING SIZE	CASING DEPTH	CEMENT SACKS/TOP	PRODUCING INTERVAL	STIMULATION	CURRENT STATUS
Majamar Grayburg Unit #23 2010' FSL & 330' FWL Unit L, Section 4-T17S-R32E	03/26/62	4118'	4024'	8 5/8"	297'	200 400	3848-3980	A 1250 gal F 249,000#	TA
Majamar Grayburg Unit #24 990' FSL & 330' FWL Unit M, Section 4-T17S-R32E	03/28/62	4118'	4115'	8 5/8"	293'	200 350	3828-4090	F 50,000#	P & A
Majamar Grayburg Unit #25 660' FSL & 990' FWL Unit M, Section 4-T17S-R32E	11/30/60	4015'		8 5/8" 5 1/2"	292' 4015'	200 400	3844-3966	F 46,000#	TA
Majamar Grayburg Unit #27 990' FSL & 1980' FEL Unit O, Section 4-T17S-R32E	12/20/60	4038'		8 5/8" 5 1/2"	318' 4038'	175 400	3864-4026	F 157,700#	Producing
Majamar Grayburg Unit #28 660' FSL & 660' FEL Unit P, Section 4-T17S-R32E	12/14/60	4090'	4078'	8 5/8" 5 1/2"	308' 4090'	200 350	3912-4046	A 2900 gal F 31,000#	P & A
Majamar Grayburg Unit #33 670' FNL & 770' FEL Unit A, Section 9-T17S-R32E	09/20/64	4050'		8 5/8" 5 1/2"	259' 4050'	225 200	3888-4016	F 42,000#	P & A
Majamar Grayburg Unit #34 330' FNL & 1980' FEL Unit B, Section 9-T17S-R32E	12/08/61	4060'		8 5/8" 5 1/2"	294' 4050'	200 350	3834-3990	P & A	

EXHIBIT "B"
ATTACHMENT TO FORM C-108

TABULATION OF DATA ON ACTIVE WELLS IN AREA OF REVIEW

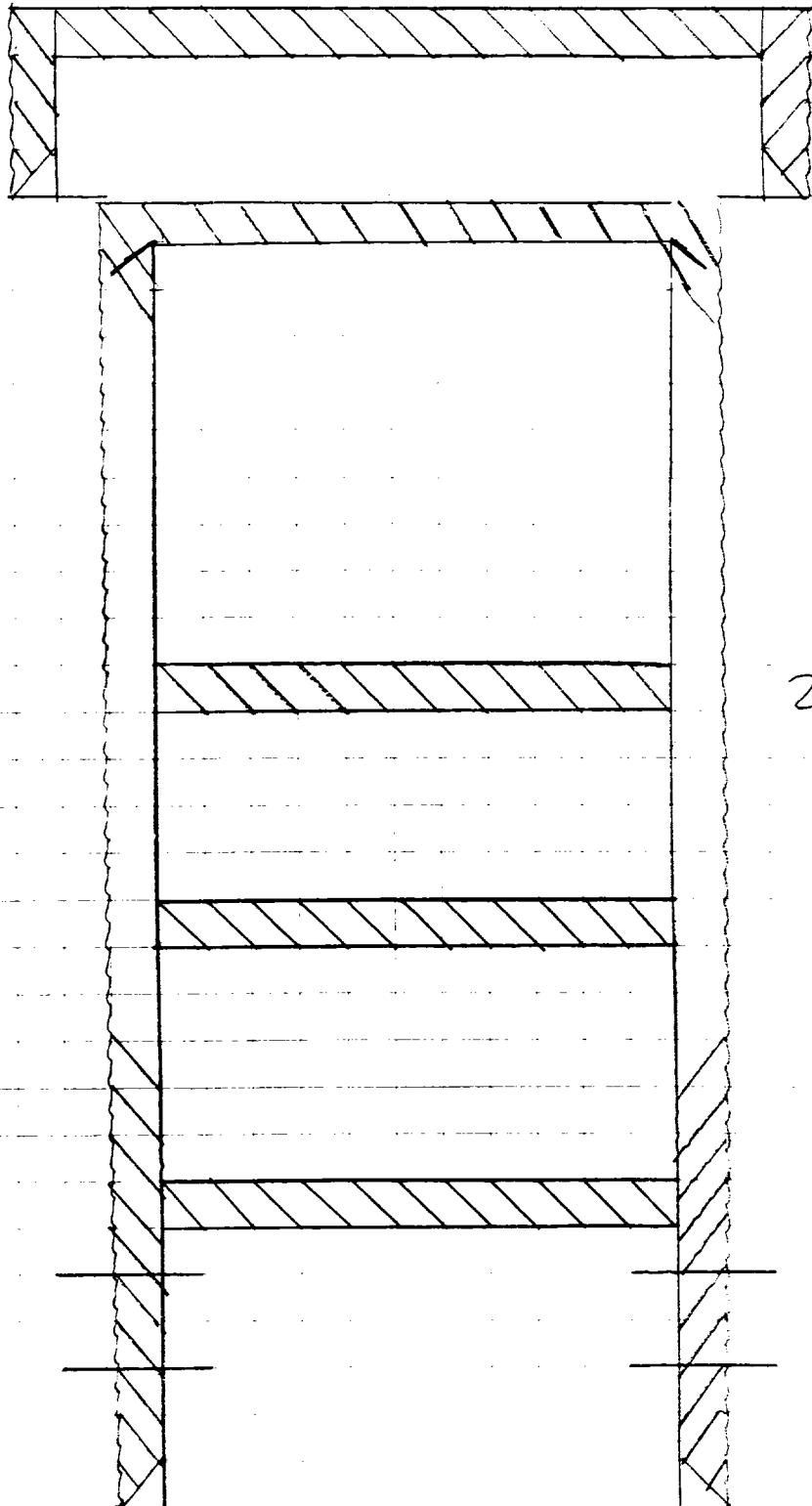
OPERATOR - WELL NAME LOCATION	COMPLETION DATE	TD	PBTD	CASING SIZE	CASING DEPTH	CEMENT SACKS/STOP	PRODUCING INTERVAL	CURRENT STATUS
Maljamar Grayburg Unit #35 330' FWL & 2310' FWL Unit C, Section 9-T17S-R32E	08/11/61	4020'		8 5/8" 5 1/2"	293' 4020'	200 390	3848-3976	TA A 1000 gal F 103,000#
Maljamar Grayburg Unit #36 330' FWL & 990' FWL Unit D, Section 9-T17S-R32E	08/08/61	3990'		8 5/8" 5 1/2"	302' 3990'	200 350	3796-3950	P & A F 57,000#
Maljamar Grayburg Unit #72 50' FWL & 1400' FSL Unit L, Section 3-T17S-R32E	08/08/81	4300'	4254'	8 5/8" 5 1/2"	370' 4300'	450 1025	3921-4244	SI A 3300 gal F 101,000#

EXHIBIT "B"
ATTACHMENT TO FORM C-108

TABULATION OF DATA ON ACTIVE WELLS IN AREA OF REVIEW

OPERATOR - WELL NAME LOCATION	COMPLETION DATE	TD	PBTD	CASING SIZE	CASING DEPTH	CEMENT SACKS/TOP	PRODUCING INTERVAL	STIMULATION	CURRENT STATUS
Lynx Petroleum Consultants Santiago Federal #4 810' FNL & 1830' FEL Unit B, Section 4-T17S-R32E	N/A	4150'		8 5/8" 5 1/2"	312' 4150'	250 1500	3361-3378 3888-4112	A 3200 gal F 49,000#	P & A
Mack Energy Corporation Grace Mitchell "B" #5 1980' FNL & 660' FEL Unit H, Section 5-T17S-R32E	05/16/62	4132'		7 5/8" 4 1/2"	1007' 3880'	475 200	OH 3880-4132 TOC - 2400'	A 3000 gal F 49,500	Injecting
Mack Energy Corporation Grace Mitchell "B" #3 1980' FSL & 660' FEL Unit I, Section 5-T17S-R32E	05/24/62	4100'		7 5/8" 4 1/2"	981' 3855'	500 200	OH 3855-4100 TOC - 2500'	A 1500 gal F 51,000#	Producing

Maljarrar Grayburg Unit #9
The Wiser Oil Company
Unit L, 600' FWL + 1880' FSL, Section 3-T17S-R32E
Completed: 10-16-63 TD: 4149'
Plugged + Abandoned: 5-75



8 5/8 set @ 375" w/ 225 SX

Spot 80 SX 489'

25 SX @ 1204'

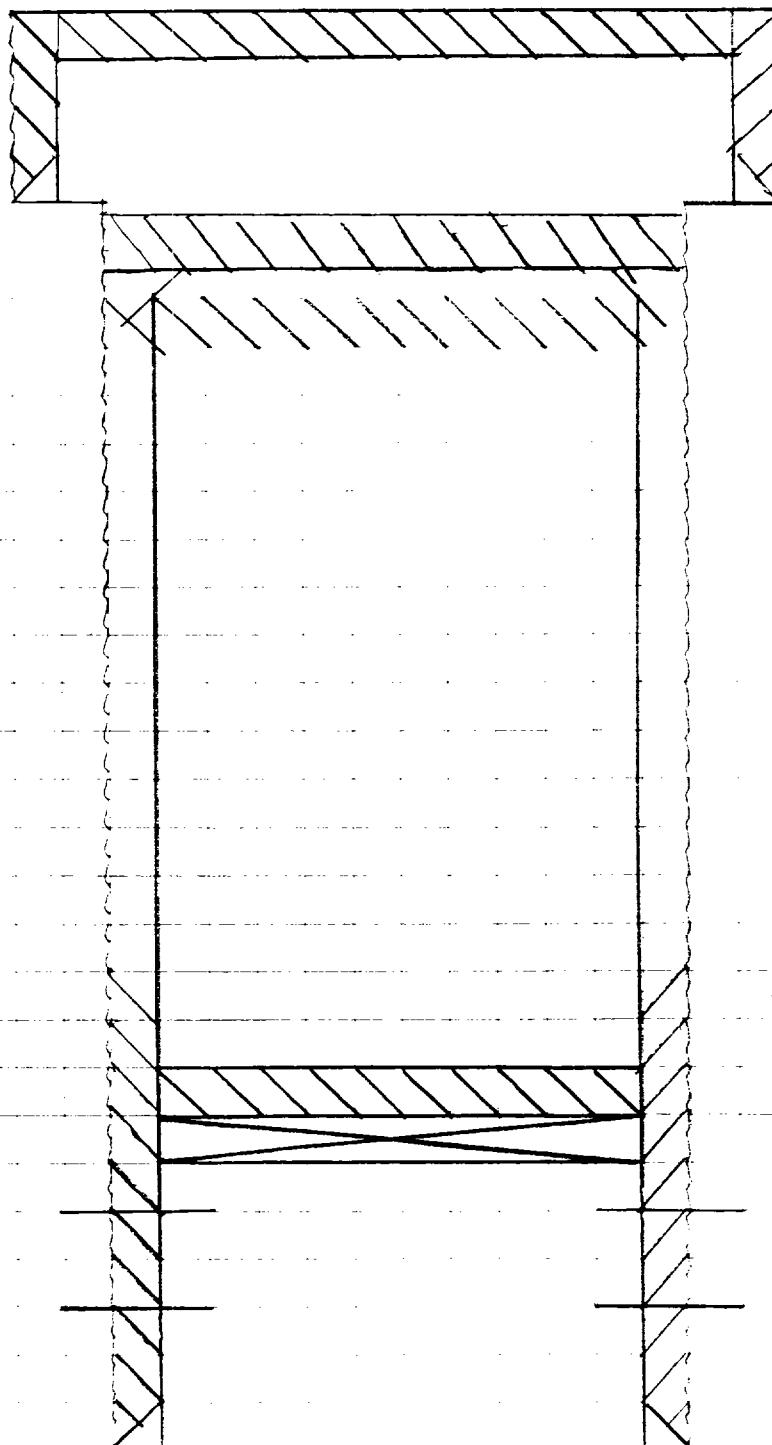
25 SX cmt @ 2004'

35 SX cmt @ 3810'

Perfs 3950-4090

5 1/2" set @ 4149 w/ 350 SX
TD 4149'

Maljamar Grayburg Unit # 16
The Wiser Oil Company
Unit F, 1980' FNL + 1980 FWL, Section 4-T17S-R32E
Completed: 04-30-60 TD: 4195'
Plugged + Abandoned: 10-12-74



8 1/8 set @ 297' w/ 250 sx
Spot 50 sx @ 347'
Cut + pulled 5 1/2" csg
@ 744'
Spot 50 sx @ 744'

TOC 3003'

CIBP @ 3801 w/ 35 sx cmt
on top

Perfs 3878-4170

5 1/2" csg set @ 4193 w/ 300 sx
TD 4195

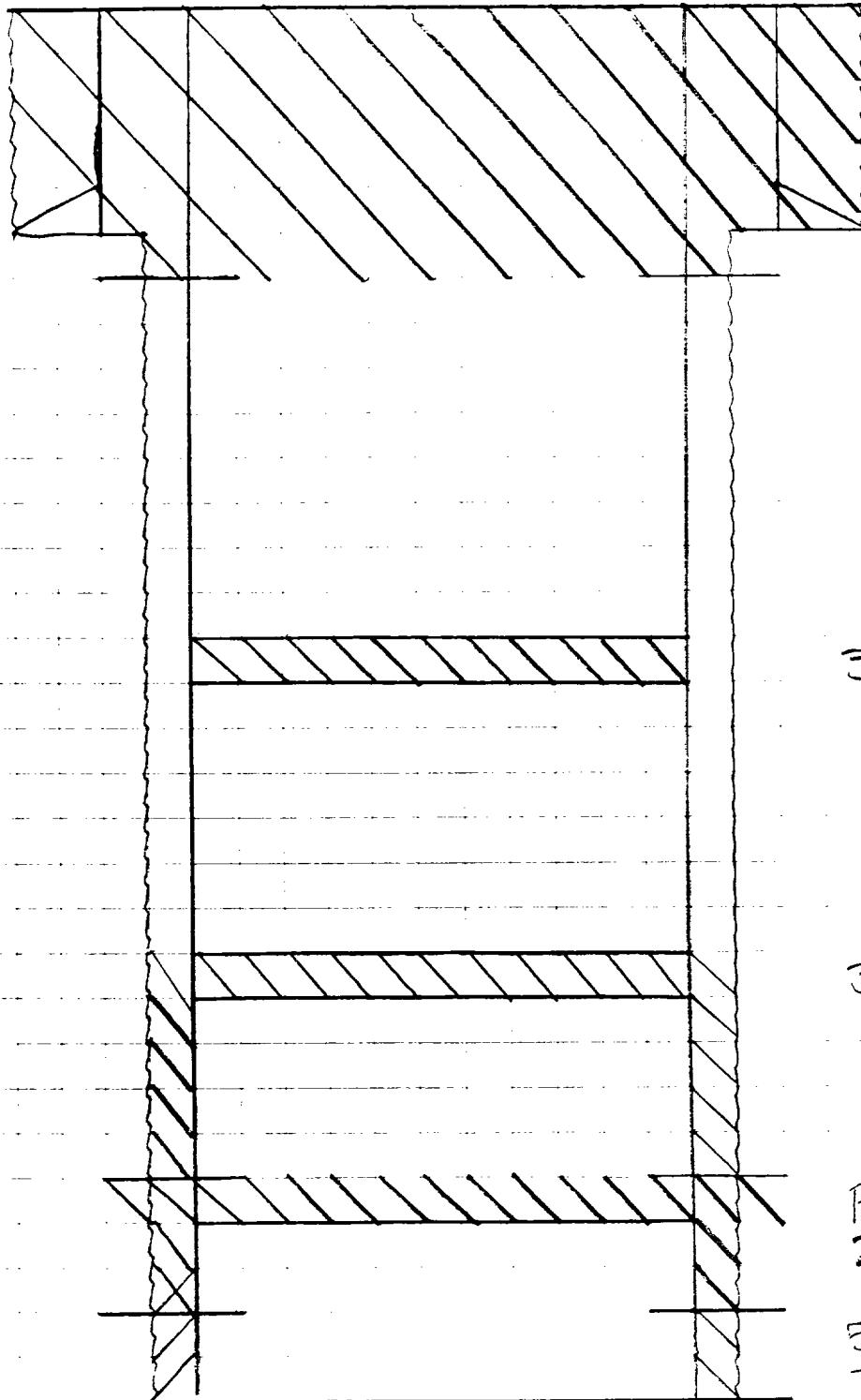
Maljamar Gravburg Unit #20

The Wiser Oil Company

Unit 3, 1980 FSL + 1980 FEL, Section 4-T17S-R32E

Completed: 10-5-69 TD: 4209'

Plugged + Abandoned: 9-11-75



8⁵/₈" csg @ 308' w/ 200 sx
Perf 5¹/₂" @ 350'
Pump 75 sx down 5¹/₂"
Circ to Surf. via 8⁵/₈"
5¹/₂" left full.

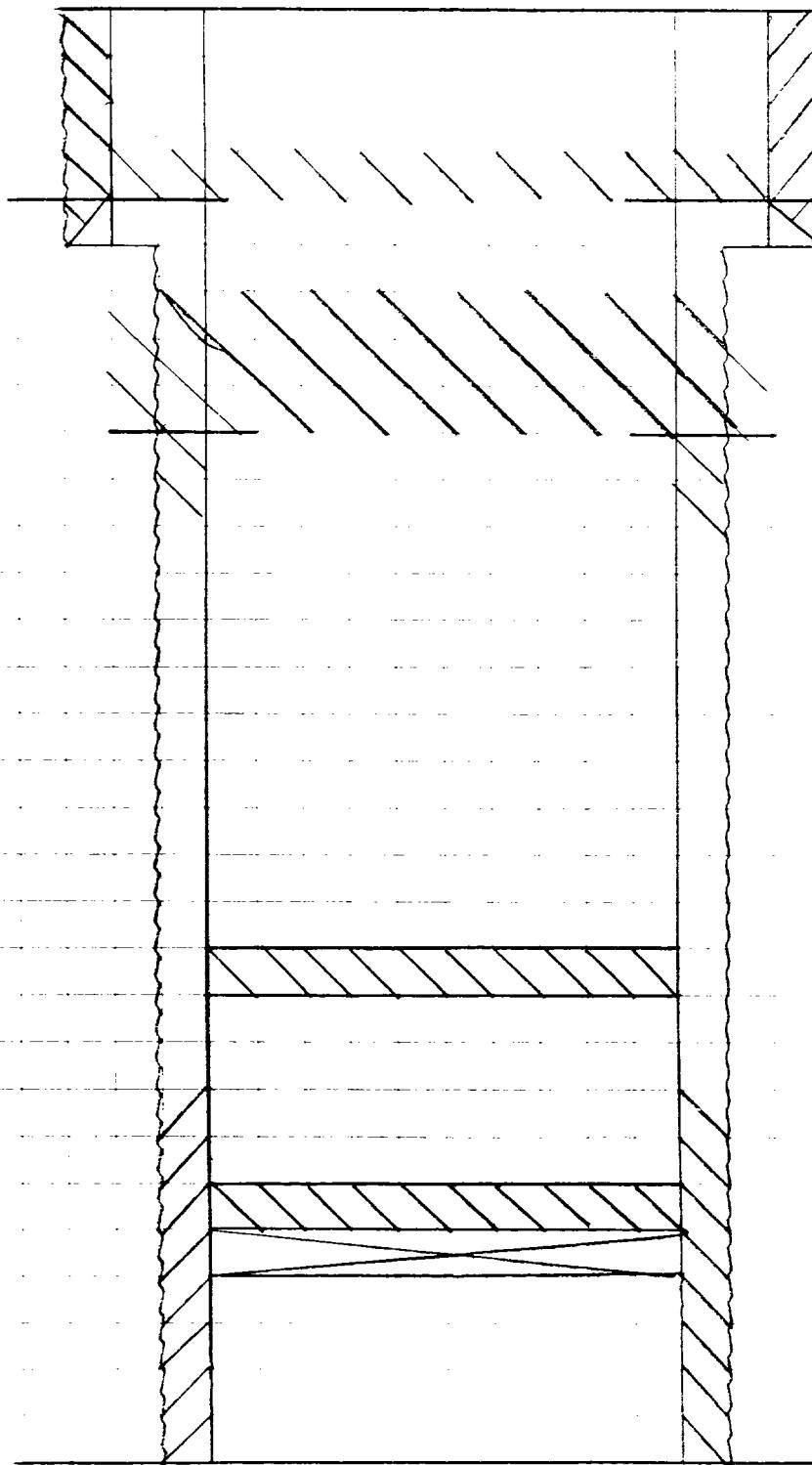
35 sx @ 1150'

35 sx @ 2500'

Perf 3426-4186
25 sx 3016-3800

5¹/₂" csg @ 4209' w/ 450 sx
TD 4209'

Majamar Grayburg Unit # 24
 The Wiser Oil Company
 Unit M, 530' TEL + 330' FWL, Section 4-T17S-R52E
 Completed: 03-28-63 TD: 4118'
 Plugged & Abandoned: 0-12-76



Perf: 4 holes in $5\frac{1}{2}$ " @ 200'
 Pump 40 sx down $5\frac{1}{2}$ "
 did not circ.

$8\frac{5}{8}$ " set @ 293' w/ 200 sx

TOC 540'
 130 sx down $5\frac{1}{2}$ " x $8\frac{5}{8}$ "
 Perf $5\frac{1}{2}$ " csg @ 1000'

30 sx cmt plug 2586-2350

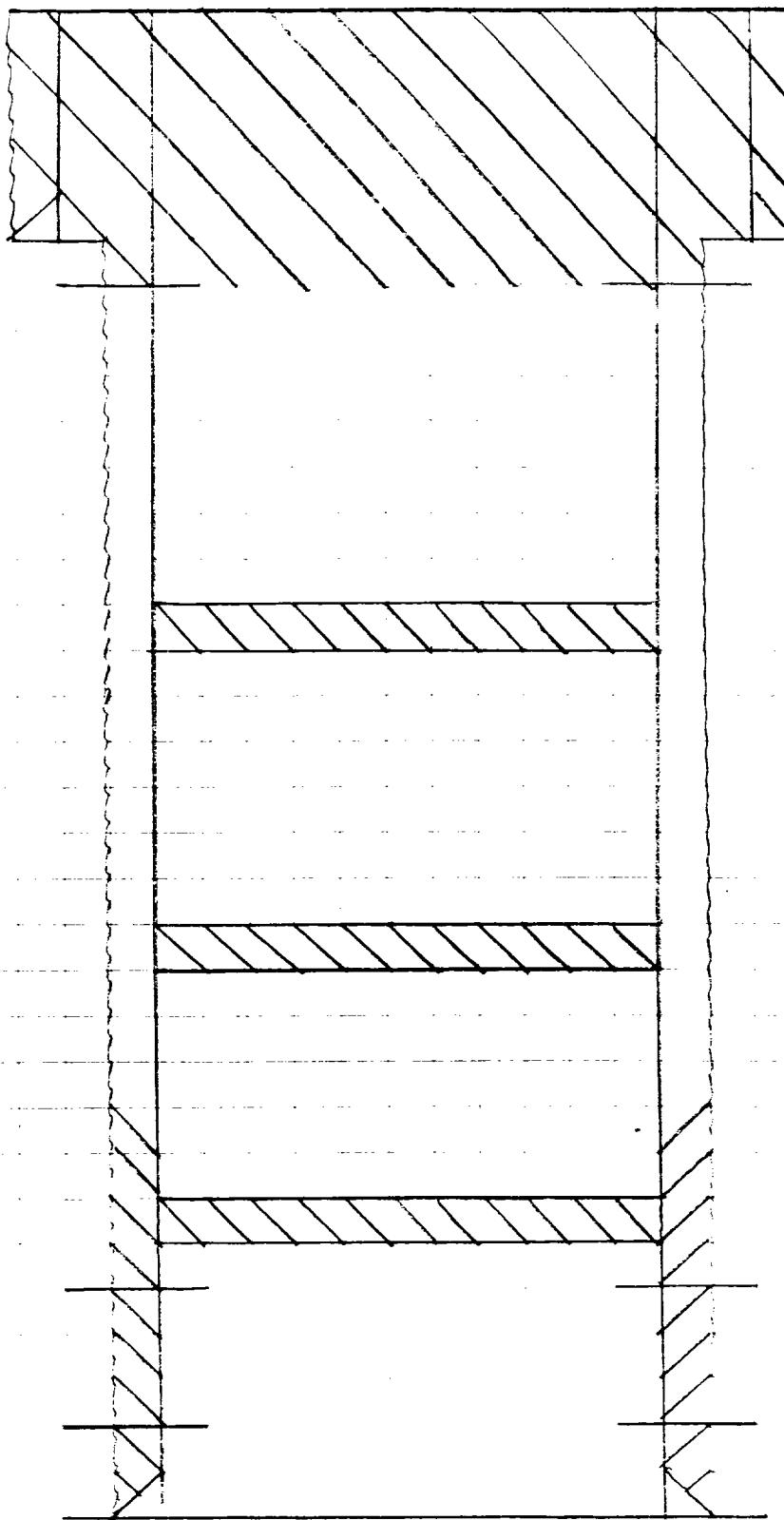
25sx cmt plug 3700-3500
CIBP @ 3710'

$5\frac{1}{2}$ " set @ 4118 w/ 350 sx
 TD 4118'

Maynard Graybourn Unit #23

The Wiser Cut 11/16/75

Unit P, 660' FSL + 660' TEL, Section 4-T17S-R32E
Completed: 12-14-65 TD: 4090
Plugged + Abandoned: 09-11-75



8 $\frac{5}{8}$ " csg @ 308' w/ 200' S.
Perf 5 $\frac{1}{2}$ @ 358' -
Pump 36 sx down
5 $\frac{1}{2}$ + circ to surf.
via 5 $\frac{1}{2}$ x 8 $\frac{5}{8}$ annulus
leaving 5 $\frac{1}{2}$ full.

35 sx @ 1000'

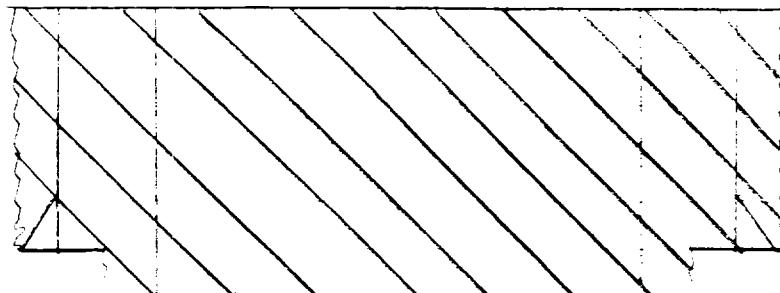
30 sx @ 2400'

25 sx @ 3800'

Perf 3912-4040

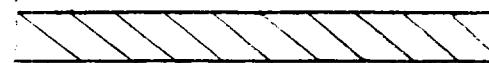
5 $\frac{1}{2}$ " csg @ 4090 w/ 350' S.
TD 4090'

Chalcoar Grav. 0002 LWT = 34
 100% Nicel Off 3000 ft.
 Unit B, 330' FAL + 1980' FEL, Casing 10-7/8" - 7-1/2" CE
 Comp 2-1/2" 12-5/8" TD: 4000'
 Packer + Annular 20" 29-1-75

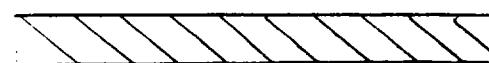


3 1/2" csg @ 29' w/ 2000'
 Perf 3 1/2" @ 344', form
 30" x 2 1/2" via 3 1/2"
 5 1/2" annulus - 5 1/2" fill

35' x @ 1000' - nice'

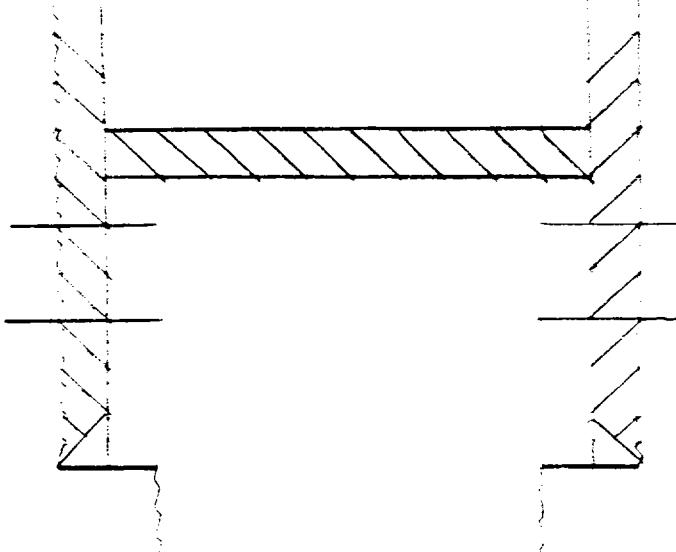


30' x 2 1/2" - 24"



25' x 3510-3700'

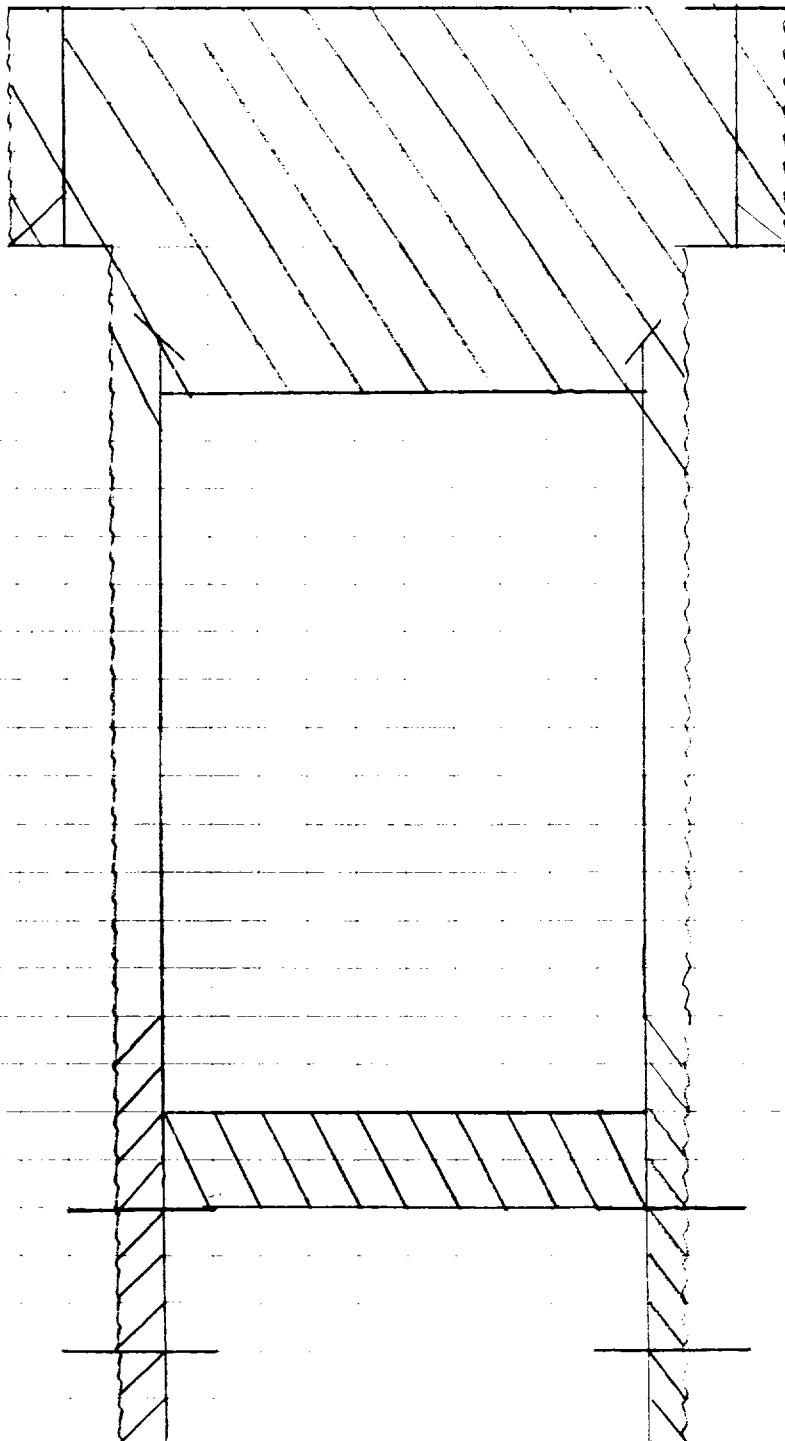
Perf 3834-3930



5 1/2" csg @ 4050 w/ 350' C

To 4000'

Malamar Errolura Unit # 33
The Wiser Oil Company
Unit A, 670' FNL + 770' FEL, Section 9-T17S-R32E
Completed: 09/20/64 TD: 4050'
Plugged + Abandoned: 04/12/89

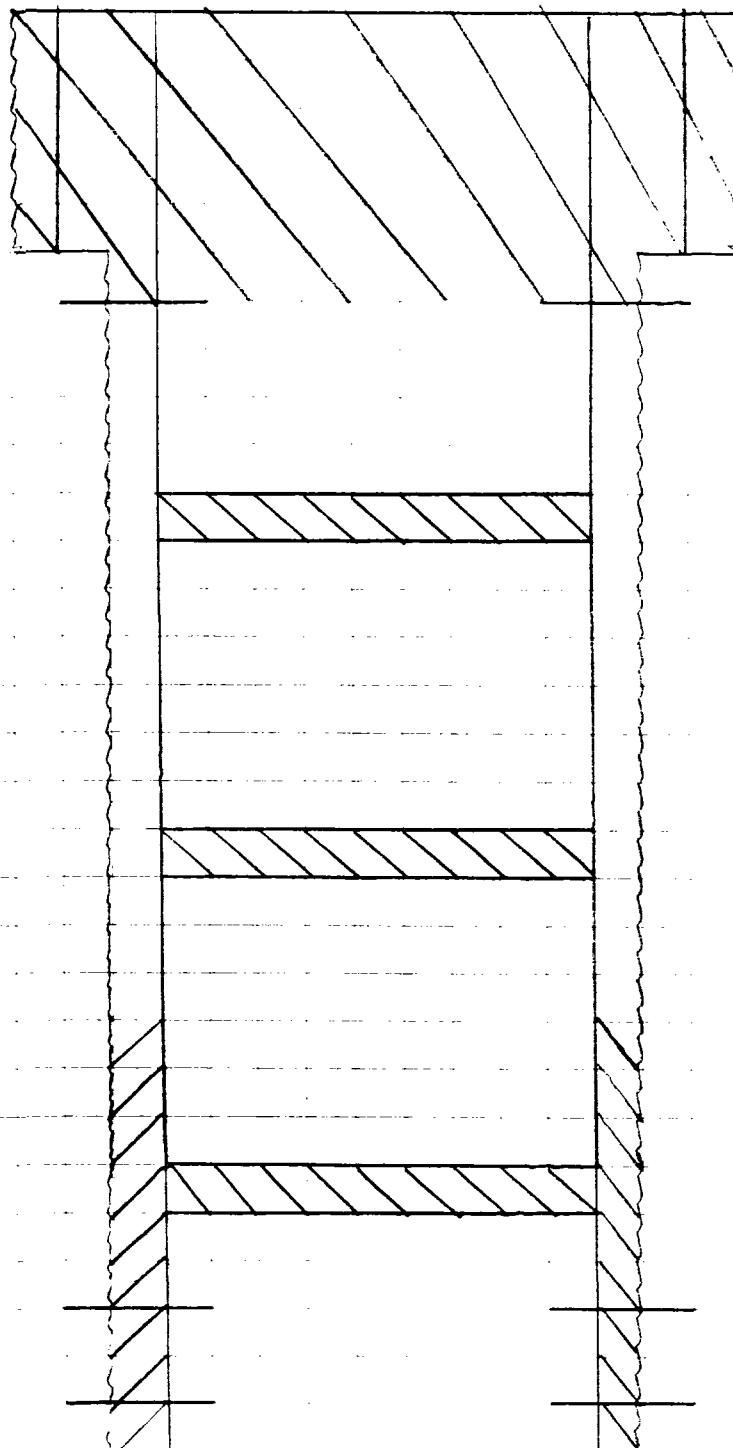


Cmt plug 3643-3888

Perfs 3882-4010

5 1/2" csg @ 4050' w/ 200 sx
TD 4050'

Mahamar Gravity Unit # 36
The Wiser Oil Company
Unit D, 330' FNL + 990' FWL, Section 9-T17S-R32E
Completed: 08-08-61 TD: 3990'
Plugged & Abandoned 09/11/75



Pump 85 sx into $8\frac{5}{8} \times 5\frac{1}{2}$ annulus

$8\frac{5}{8}^{\prime\prime}$ csg @ 302' w/ 200 sx
Perf $5\frac{1}{2}^{\prime\prime}$ csg at 352'

35 sx @ 1000'

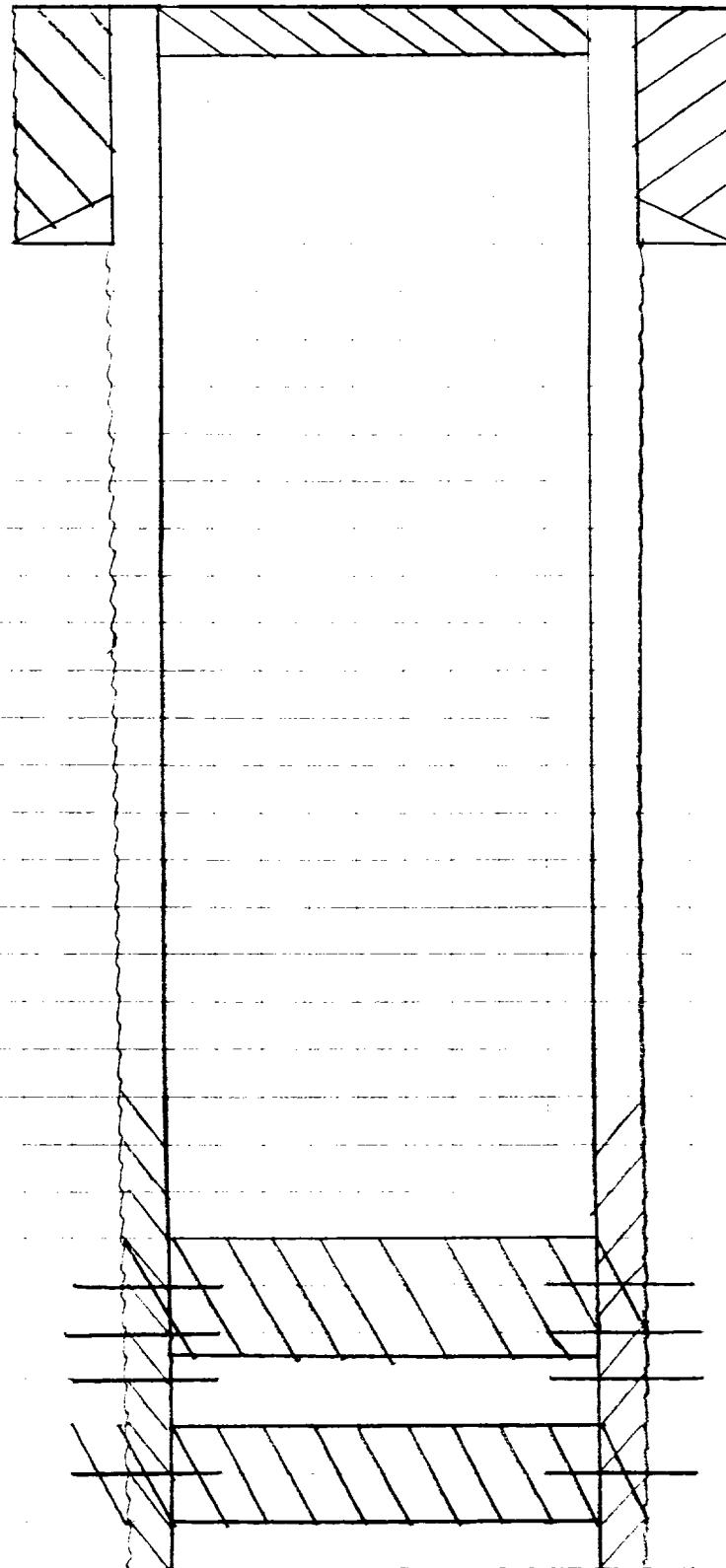
30 sx @ 2400'

25 sx @ 3100'

Perf 3790 - 3850

$5\frac{1}{2}^{\prime\prime}$ csg @ 3890 w/ 350 sx
TD 3990'

Santiago Federal # 4
Ley Petrolera, Concesionaria: 3
Unit E, 80° FNL + 1830° FE, Section 4-T7S-R32E
Completed: N/A TD: 4150'
Plugged + Abandoned: 06-11-84



CMT plug - 10 sx surf.

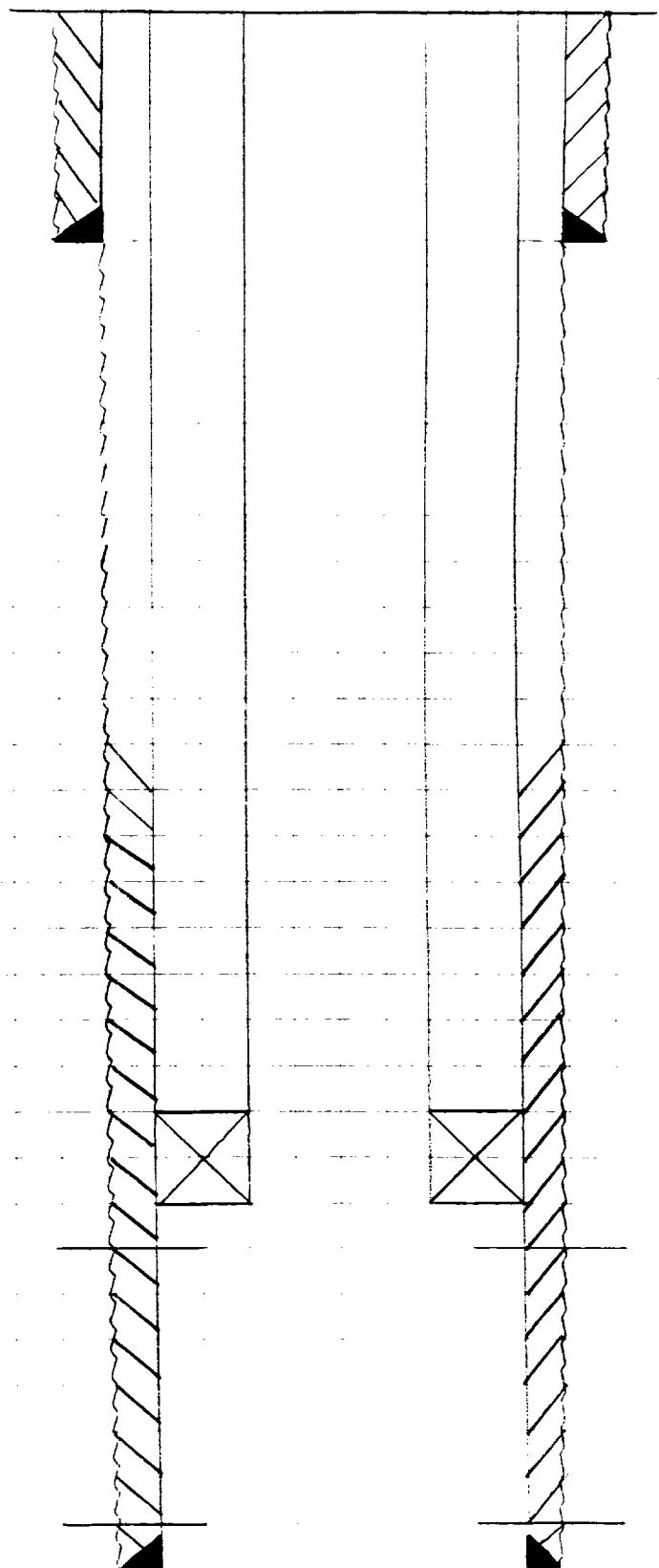
8⁵/₁₆" @ 312' w/ 250 sx

CMT Plug 3300-3430
Perf 3301-3378

Perf 3888-4112
CMT Plug 3933-4122
5¹/₂" csg @ 4150' w/ 1500 sx
TD: 4150'

Exhibit "C"

Typical Injection Well Bore Maljamar Gravel Unit



12 $\frac{1}{4}$ " hole

8 $\frac{5}{8}$ " 24# csg set @ 350'
Cmt to circ to surface

7 $\frac{7}{8}$ " hole

TOC 2000'

2 $\frac{3}{8}$ " plastic coated injection
pkls set @ 3700'

Perfs 3800-4350'

Size 15.5" csg set @ TD
TD 4400'

Exhibit "D"
AFFIDAVIT OF MAILING

STATE OF NEW MEXICO)
 : ss
COUNTY OF EDDY)

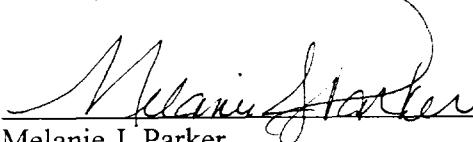
I, Melanie J. Parker, do solemnly swear that a copy of this Application has been mailed by certified mail, return receipt requested, to each of the following interested parties:

Surface Owner:

Olane Caswell
1702 Gilham
Brownfield, TX 79316

Offset Operator:

Mack Energy Corporation
P.O. Box 276
Artesia, NM 88211-0276



Melanie J. Parker

SWORN AND SUBSCRIBED TO before me this 30th day of October 1995.

My Commission Expires:

03-08-99



Jawn M. Harris

Notary Public



OFFICIAL SEAL
Jawn M. Harris

NOTARY PUBLIC—STATE OF NEW MEXICO

My commission expires: 03-08-99

SHAHARA OIL CORPORATION

November 13, 1995

52

Mr. Mike Stogner
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

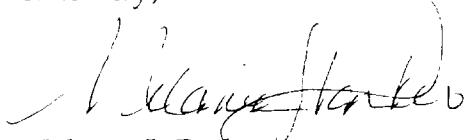
RE: The Wiser Oil Company
Form C-108
Maljamar Grayburg Unit Well No. 17, 20, 21 & 152.

Dear Mr. Stogner:

Enclosed please find the Affidavit of Publication from the Hobbs Daily News-Sun regarding the C-108 filed on behalf of The Wiser Oil Company requesting authorization to inject into its Maljamar Grayburg Unit Well No. 17, 20, 21 & 152 submitted October 30, 1995. Also enclosed are copies of the proof of mailing to the offset operator and the surface owner.

If you need anything further, please call.

Sincerely,



Melanie J. Parker

MJP/jh

Enclosures

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

November 1, 1995
and ending with the issue dated

November 1, 1995

Kathi Bearden
General Manager

Sworn and subscribed to before

me this 24 day of

November, 1995

Sincerely, Kathi Bearden
Notary Public.

My Commission expires
March 24, 1998

(Seal)

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.

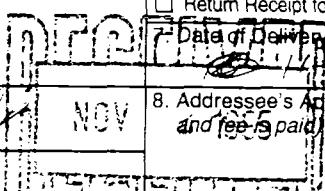
LEGAL NOTICE

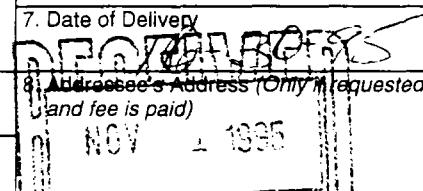
November 1, 1995

PROPOSED INJECTION

WELLS

The Wiser Oil Company proposes the conversion of the following described wells: Maljamar Grayburg Unit #17, 1980' FNL & 1880' FEL, Section 4 17S 32E; Maljamar Grayburg Unit #20, 1980' FSL & 1980' FEL, Section 4 17S 32E; Maljamar Grayburg Unit #21, 1980' FSL & 2310' FWL, Section 4 17S 32E and the completion of the following well: Maljamar Grayburg Unit #152, 2623' FNL & 1571' FWL, Section 4 17S 32E to water injection service for the existing waterflood Order No. R-1538. All located in Lea County, New Mexico. The zones to be injected into are Grayburg and San Andres from 3800'-4350' with a maximum injection rate of 500 BWPD/well at a maximum pressure of 2800 psi. Any interested parties with objection or request for hearing should notify the Oil Conservation Division at P.O. Box 2088, Santa Fe, New Mexico 87501 within 15 days of this notice. Any questions should be directed to Perry L. Hughes, Agent for The Wiser Oil Company at P.O. Box 3232, Carlsbad, New Mexico 88220, telephone number 505-885-5433.

SENDER:		I also wish to receive the following services (for an extra fee):	
<ul style="list-style-type: none"> <input type="checkbox"/> Complete items 1 and 2 for additional services. <input type="checkbox"/> Complete items 3, 4, and 4b. 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 permit. Write "Return Receipt Requested" on the mailpiece below the article number. The Return Receipt will show to whom the article was delivered and the date delivered. 		1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to:		4a. Article Number	
Mr. Olane Caswell 1702 Gilham Brownfield, TX 79316		Z 737 760 654 4b. Service Type <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD Date of Delivery: NOV - 95	
5. Received By: (Print Name)		8. Addressee's Address (Only if requested and fee is paid)	
<i>Jane Caswell</i>		NOV - 95	
6. Signature: (Addressee or Agent)			
PS Form 3811, December 1994 Domestic Return Receipt			

SENDER:		I also wish to receive the following services (for an extra fee):	
<ul style="list-style-type: none"> <input type="checkbox"/> Complete items 1 and 2 for additional services. <input type="checkbox"/> Complete items 3, 4, and 4b. 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 permit. Write "Return Receipt Requested" on the mailpiece below the article number. The Return Receipt will show to whom the article was delivered and the date delivered. 		1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to:		4a. Article Number	
Mack Energy Corporation P.O. Box 276 Artesia, NM 88211-0276		Z 737 760 656 4b. Service Type <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD Date of Delivery: NOV - 95	
5. Received By: (Print Name)		8. Addressee's Address (Only if requested and fee is paid)	
<i>Sharon Wils</i>		NOV - 95	
6. Signature: (Addressee or Agent)			
PS Form 3811, December 1994 Domestic Return Receipt			

WFX-677



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

GOVERNOR

11/13/95

11/13/95
11/13/95
POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

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:

Viger Oil Co Majamar Grayburg Unit # 17-G 4-17-32
Operator Lease & Well No. Unit 20-J 4-17-32
 S-T-R 21-K 4-17-32
 152-E 4-17-32

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Supervisor, District 1

/ed