WFX 10/22/96

696

J.O. EASLEY INC.
ESTABLISHED 1979
P.O. Box 1796 88202-1796
400 N. Pennsylvania, Suite 990-D
Roswell, NM 88201

Telephone (505) 623-3758
Fax (505) 623-3797

October 4, 1996

Mr. David Catanach
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

Re: C-108
Maljamar Grayburg Waterflood Unit
Lea County, New Mexico

Dear Mr. Catanach:

Enclosed is an original and one copy of the C-108 for 45 new injection wells within The Wiser Oil Company's Maljamar Grayburg Waterflood Unit.

If you have any questions, please feel free to give me a call at 505-623-3758.

624-9677

Sincerely,

J. O. EASLEY, INC.

Bonita L. Limpus Jones
Consulting Landman

/bj
Enclosures
cc/enclosure Mr. Jerry Sexton
New Mexico Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico 88241

Mr. Steve Gilbert
The Wiser Oil Company
8115 Preston Road, Suite 400
Dallas, Texas 75225

Mr. Tom Cook
The Wiser Oil Company
P. O. Box 2568
Hobbs, New Mexico 88241

CHECKLIST for ADMINISTRATIVE INJECTION APPLICATIONS

Operator: The Wiser Oil Company Well: 45 Malstaar Grayburg Unit

Contact: Bonnie Jones Title: Consultant Phone: 505-624-9677

DATE IN 10-7-96 RELEASE DATE 10-22-96 DATE OUT 12-3-96

Proposed Injection Application is for: X **WATERFLOOD** ___ Expansion ___ Initial

Original Order: R- 1538 X Secondary Recovery ___ Pressure Maintenance

SENSITIVE AREAS ___ **SALT WATER DISPOSAL** ___ Commercial Well

___ WIPP ___ Capitan Reef ___ Other _____

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

AREA of REVIEW WELLS

108 Total # of AOR 38 # of Plugged Wells

Yes Tabulation Complete Yes Schematics of P & A's

Yes Cement Tops Adequate ___ AOR Repair Required

INJECTION FORMATION

Injection Formation(s) Grayburg San Andres

Source of Water or Injectate _____ Compatible Analysis ____

PROOF of NOTICE

Yes Copy of Legal Notice Yes Information Printed Correctly

Yes Correct Operators Yes Copies of Certified Mail Receipts

No Objection Received N/A Set to Hearing _____ Date

NOTES: _____

APPLICATION QUALIFIES FOR ADMINISTRATIVE APPROVAL? Yes

COMMUNICATION WITH CONTACT PERSON:

1st Contact: ___ Telephoned ___ Letter _____ Date Nature of Discussion _____

2nd Contact: ___ Telephoned ___ Letter _____ Date Nature of Discussion _____

3rd Contact: ___ Telephoned ___ Letter _____ Date Nature of Discussion _____

3746
3796
3834
3844
3848
3881
3920
4078
4380
4388

STATE OF NEW MEXICO
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

Oil Conservation Div.
2040 Pacheco St.
Santa Fe, NM 87505

FORM C-108
Revised 7-1-81

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: X Secondary Recovery _____ Pressure Maintenance _____ Disposal _____ Storage
Application qualifies for administrative approval? X Yes ___ No

II. OPERATOR: The Wiser Oil Company

ADDRESS: P. O. Box 2563, Hobbs, NM 88241

CONTACT PARTY: Tom Cook PHONE: (505) 392-9797

III. WELL DATA: Complete the data required on the reverse side of this form for each well processed for injection. Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project: X Yes ___ No
If yes, give the Division order number authorizing the project R-1538 Maljamar Grayburg Unit

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/1 or less) overlying the proposed injection zone as well as any such sources 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: Michael R. Burch, CPL TITLE: Agent

SIGNATURE: Michael R Burch by B DATE: 10-4-96

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstance of the earlier submittal. _____

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

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, PO Box 2088, Santa Fe, NM 87504-2088 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.

C-108
APPLICATION FOR AUTHORIZATION TO INJECT

MALJAMAR GRAYBURG UNIT

III. WELL DATA

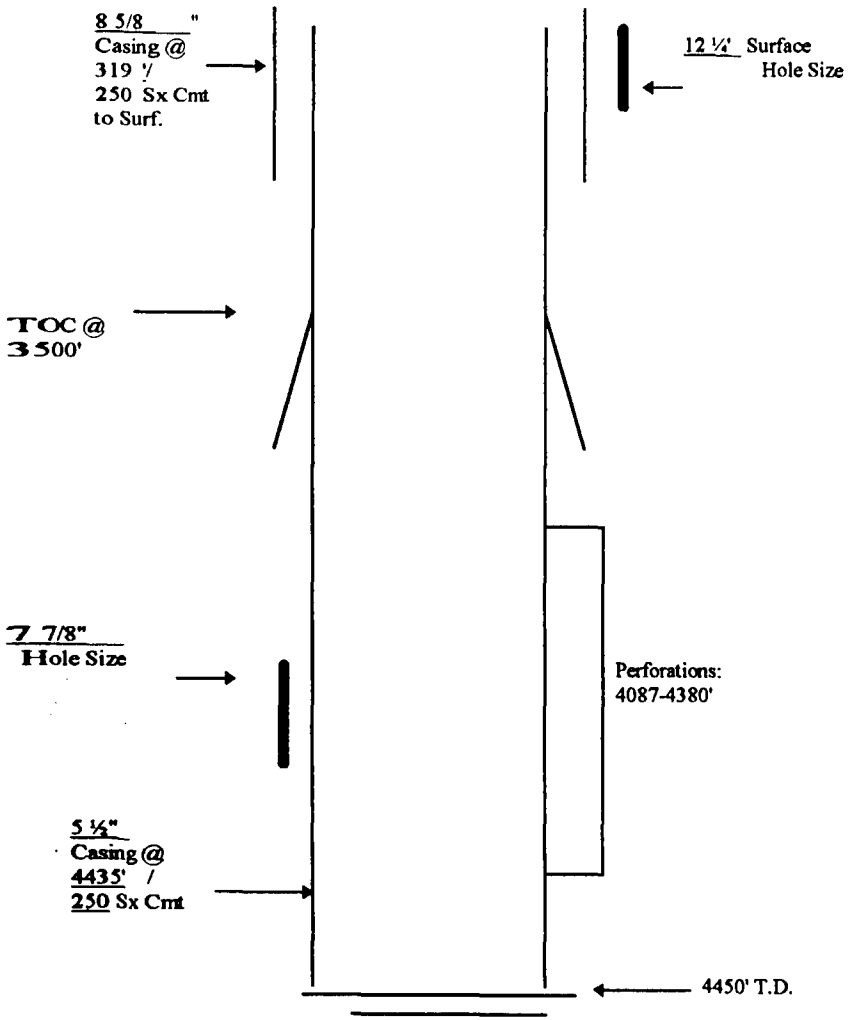
The following data sheets describe the 45 Water Injection Wells for which this application is submitted by The Wiser Oil Company.

INJECTION WELL DATA SHEET

OPERATOR The Wiser Oil Co. LEASE Maljamar Grayburg Unit

WELL NO. #1 | 1988' FNL, 659' FWL, Unit E (FOOTAGE LOCATION) | 2 (SECTION) | 17S (TOWNSHIP) | 32E (RANGE)

Schematic



Well Construction Data

Surface Casing — Set @ 319'
Size 8 5/8 " Cemented with 250 sx.
TOC Surface feet determined by ____
Hole Size 12 ¼ "

Intermediate Casing
Size ____ " Cemented with ____ sx.
TOC ____ feet determined by ____
Hole Size ____ "

Long String — Set @ 4435'
Size 5 ½ " Cemented with 250 sx.
TOC 3500 feet determined by Unknown
Hole Size 7 7/8 "
Total Depth 4450 '

Injection Interval
4087 feet to 4380 feet
(perforated or open-hole; Indicate which)

Tubing Size ____ lined with ____ set in a
(type of internal coating)
____ packer at ____ feet
Other type of tubing / casing seal if applicable ____

Other Data

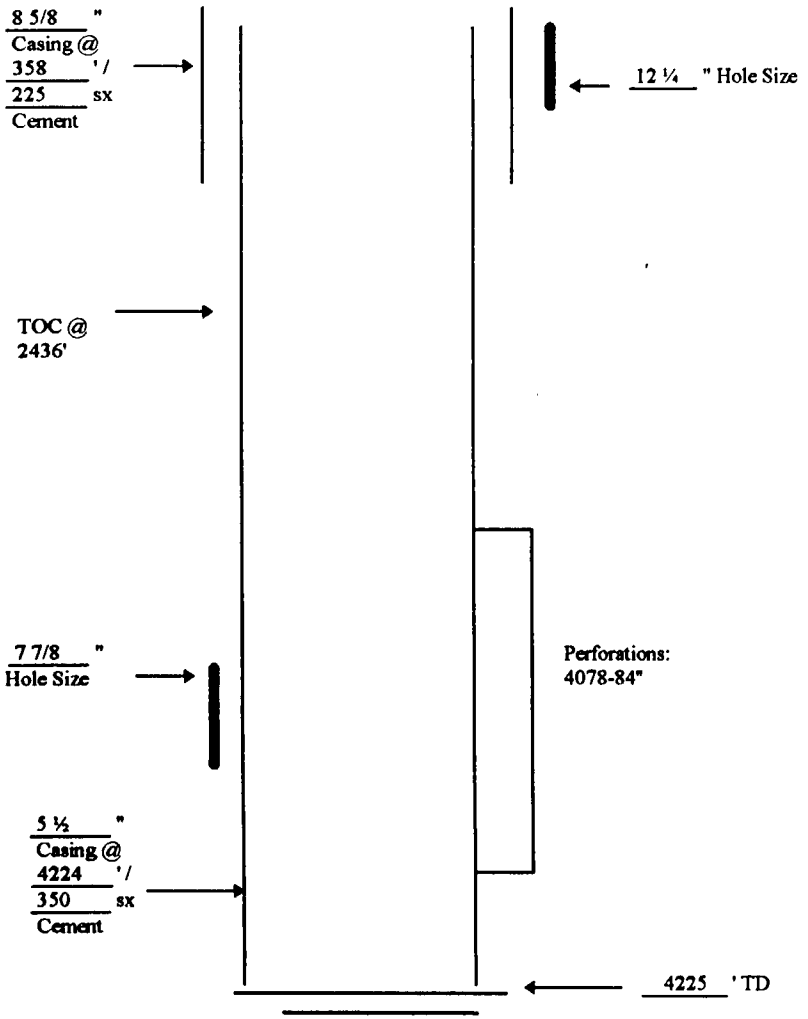
1. Is this a new well drilled for injection? ____ Yes X No
   If no, for what purpose was the well originally drilled?
   Oil Production
   The Wiser Oil Company plans to convert this well to WIW
2. Name of the Injection formation Grayburg-San Andres Vacuum
3. Name of Field or Pool (if applicable) Maljamar Grayburg San Andres
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used 4087'-4380'
5. Give the names and depths of any over or underlying oil or gas zones (pools) in this area. ____

INJECTION WELL DATA SHEET

OPERATOR: The Wiser Oil Co. LEASE: Maljamar Grayburg Unit

WELL NO.: #2 | 2310' FSL, 330' FWL, Unit L (FOOTAGE LOCATION) | 2 (SECTION) | 17S (TOWNSHIP) | 32E (RANGE)

Schematic



Well Construction Data

Surface Casing — Set @ 358'
Size 8 5/8 " Cemented with 225 sx.
TOC Surface feet determined by ____
Hole Size 12 ¼ "

Intermediate Casing
Size ____ " Cemented with ____ sx.
TOC ____ feet determined by ____
Hole Size ____ "

Long String — Set @ 4224'
Size 5 ½ " Cemented with 350 sx.
TOC 2436 feet determined by Calculation
Hole Size 7 7/8 "
Total Depth 4225 '

Injection Interval
____ feet to ____ feet
(perforated or open-hole; Indicate which)

Tubing Size 2 3/8" lined with ____ set in a
(type of internal coating)
____ packer at 4136 feet
Other type of tubing / casing seal if applicable ____

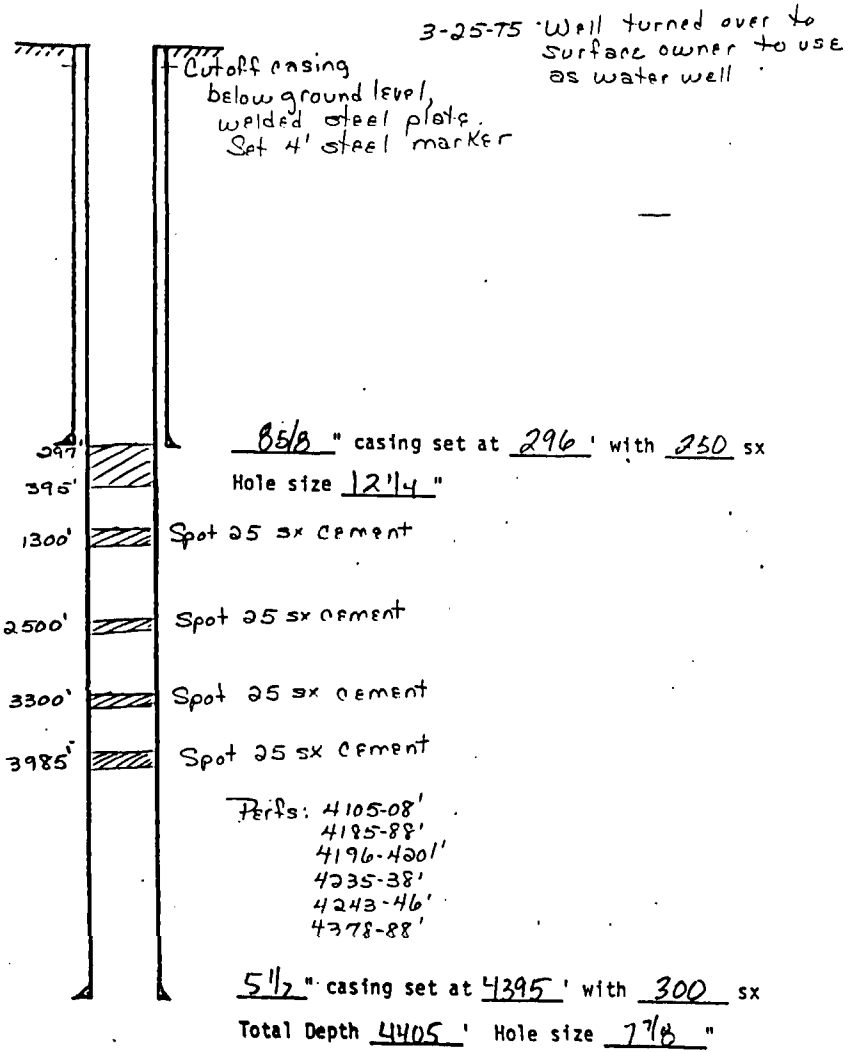
Other Data
1. Is this a new well drilled for injection? ____ Yes X No
   If no, for what purpose was the well originally drilled?
   Oil Production
   The Wiser Oil Company plans to convert this well to WIW
2. Name of the Injection formation Grayburg-San Andres Vacuum
3. Name of Field or Pool (if applicable) Maljamar Grayburg San Andres
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used 4078-84'
5. Give the names and depths of any over or underlying oil or gas zones (pools) in this area. ____

INJECTION WELL DATA SHEET

OPERATOR: The Wiser Oil Co. LEASE: Maljamar Grayburg Unit

WELL NO.: #3 | 660' FNL, 660' FEL, Unit A (FOOTAGE LOCATION) | 3 (SECTION) | 17S (TOWNSHIP) | 32E (RANGE)

Schematic



Well Construction Data

Surface Casing Set @ 296'
Size 8 5/8" Cemented with 250 sx.
TOC Surface feet determined by _____
Hole Size 12 ¼"

Intermediate Casing
Size _____" Cemented with _____ sx.
TOC _____ feet determined by _____
Hole Size _____"

Long String Set @ 4395'
Size 5 ½" Cemented with 300 sx.
TOC 2863 feet determined by Calculation
Hole Size 7 7/8"
Total Depth 4405'

Injection Interval
_____ feet to _____ feet
(perforated or open-hole; Indicate which)

Tubing Size 2" lined with _____ set in a
(type of internal coating)
_____ packer at 4311 feet

Other type of tubing / casing seal if applicable _____

Other Data

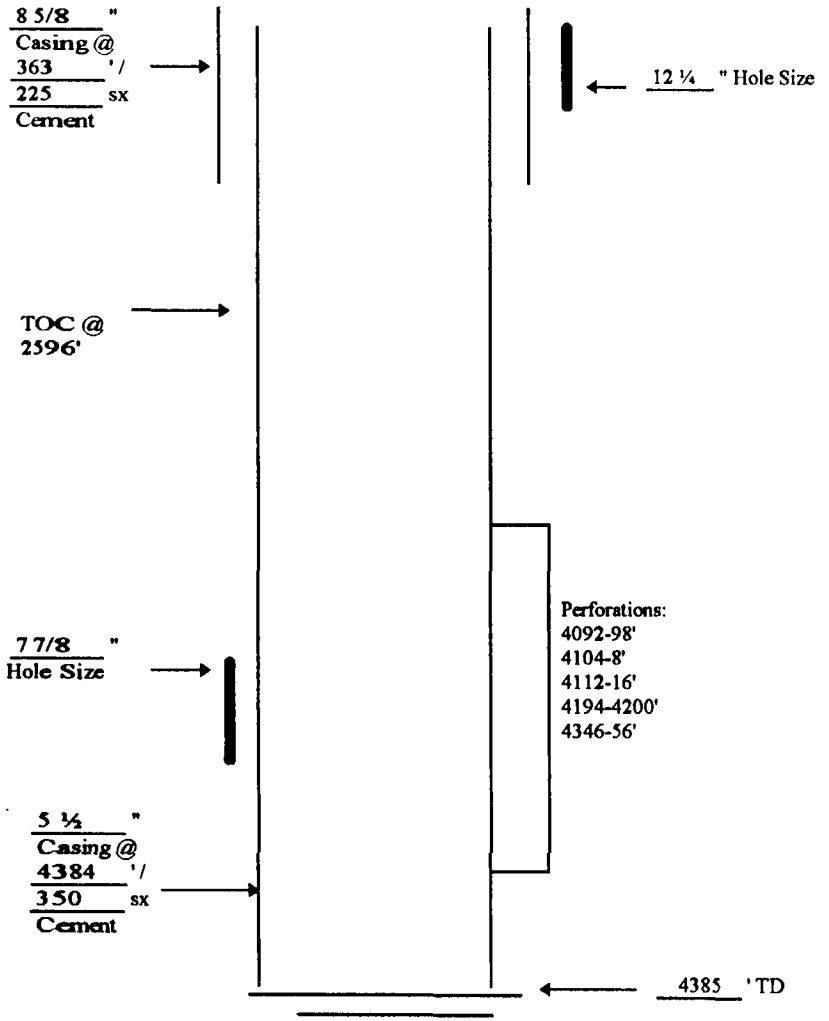
1. Is this a new well drilled for injection? ____ Yes X No
   If no, for what purpose was the well originally drilled?
   Oil Production - P&A 3-1-75 - The Wiser Oil Company plans to re-enter this well and complete as WIW
2. Name of the Injection formation Grayburg-San Andres Vacuum
3. Name of Field or Pool (if applicable) Maljamar Grayburg San Andres
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used 4105-8, 4185-88, 4196-4201, 4235-46, 4378-88
5. Give the names and depths of any over or underlying oil or gas zones (pools) in this area. _____

INJECTION WELL DATA SHEET

OPERATOR: The Wiser Oil Co. LEASE: Maljamar Grayburg Unit

WELL NO.: #4 | 1980' FNL, 1980' FEL, Unit G (FOOTAGE LOCATION) | 3 (SECTION) | 17S (TOWNSHIP) | 32E (RANGE)

Schematic



Well Construction Data

Surface Casing — Set @ 363'
Size 8 5/8 " Cemented with 225 sx.
TOC Surface feet determined by _____
Hole Size 12 ¼ "

Intermediate Casing
Size _____ " Cemented with _____ sx.
TOC _____ feet determined by _____
Hole Size _____ "

Long String — Set @ 4384'
Size 5 ½ " Cemented with 350 sx.
TOC 2596 feet determined by Calculation
Hole Size 7 7/8 "
Total Depth 4385 '

Injection Interval
_____ feet to _____ feet
(perforated or open-hole; Indicate which)

Tubing Size 2 3/8" lined with _____ set in a
(type of internal coating)
_____ packer at 4286 feet

Other type of tubing / casing seal if applicable _____

Other Data

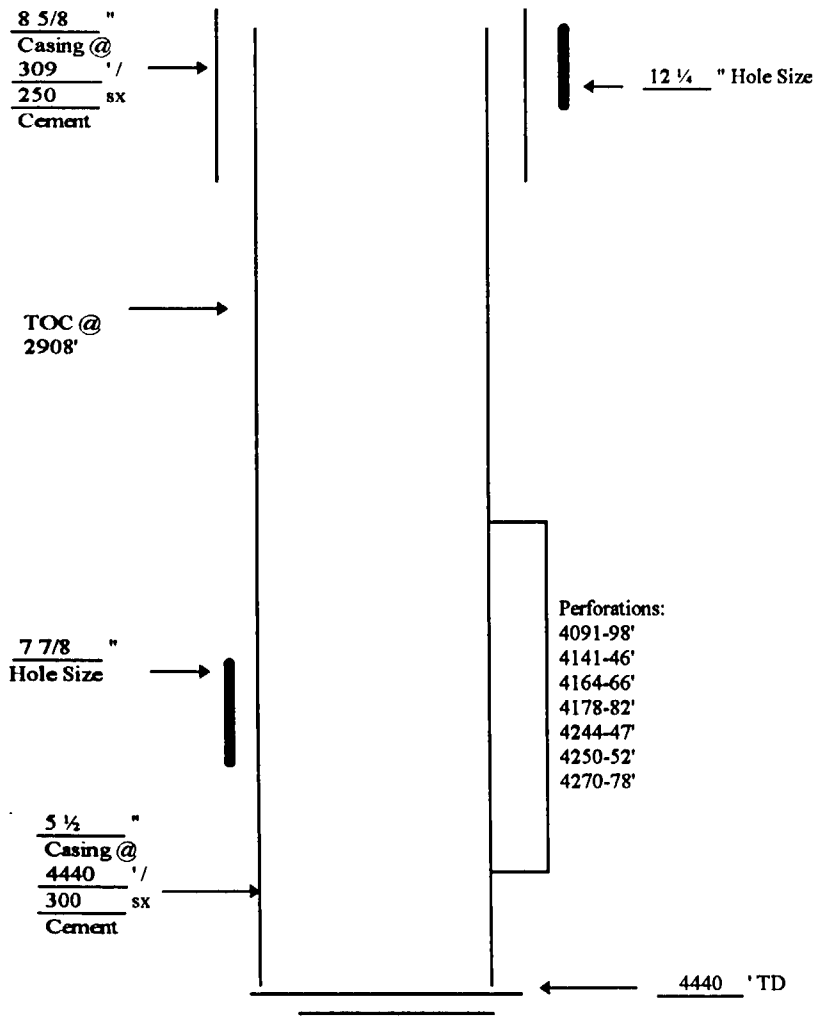
1. Is this a new well drilled for injection? _____ Yes X No
   If no, for what purpose was the well originally drilled?
   Oil Production - TA
   The Wiser Oil Company plans to convert this well to WIW
2. Name of the Injection formation Grayburg-San Andres Vacuum
3. Name of Field or Pool (if applicable) Maljamar Grayburg San Andres
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used 4092-98', 4104-8', 4112-16', 4194-4200', 4346-
5. Give the names and depths of any over or underlying oil or gas zones (pools) in this area. _____

INJECTION WELL DATA SHEET

OPERATOR: The Wiser Oil Co. LEASE: Maljamar Grayburg Unit

WELL NO.: #5 | 1987.7' FNL, 660' FEL, Unit H (FOOTAGE LOCATION) | 3 (SECTION) | 17S (TOWNSHIP) | 32E (RANGE)

Schematic



Well Construction Data

Surface Casing Set @ 309'
Size 8 5/8 " Cemented with 250 sx.
TOC Surface feet determined by _____
Hole Size 12 ¼ "

Intermediate Casing
Size _____ " Cemented with _____ sx.
TOC _____ feet determined by _____
Hole Size _____ "

Long String Set @ 4440'
Size 5 ½ " Cemented with 300 sx.
TOC 2908 feet determined by Calculation
Hole Size 7 7/8 "
Total Depth 4440 '

Injection Interval
_____ feet to _____ feet
(perforated or open-hole; Indicate which)

Tubing Size 2 3/8" lined with _____ set in a
(type of internal coating)
_____ packer at 4440 feet

Other type of tubing / casing seal if applicable _____

Other Data

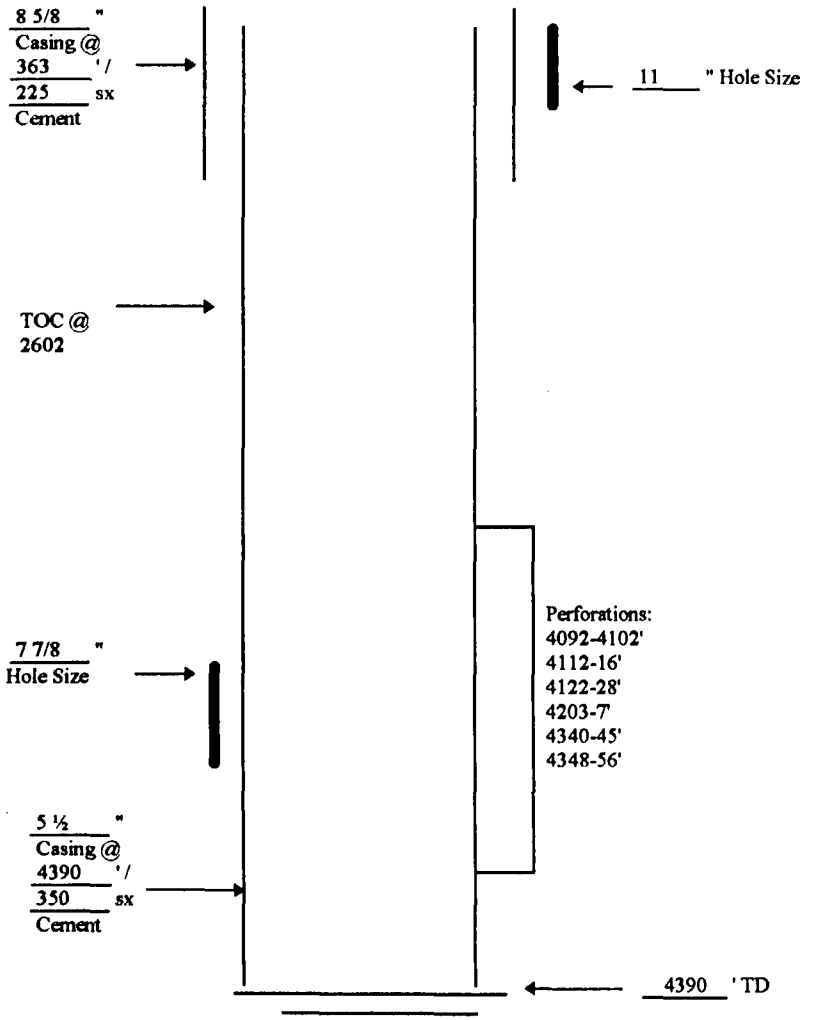
1. Is this a new well drilled for injection? _____ Yes X No
   If no, for what purpose was the well originally drilled?
   Oil Production
   The Wiser Oil Company plans to convert this well to WIW
2. Name of the Injection formation Grayburg-San Andres Vacuum
3. Name of Field or Pool (if applicable) Maljamar Grayburg San Andres
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used 4091-98', 4141-82', 4244-78'
5. Give the names and depths of any over or underlying oil or gas zones (pools) in this area. _____

INJECTION WELL DATA SHEET

OPERATOR: The Wiser Oil Co. LEASE: Maljamar Grayburg Unit

WELL NO.: #8 | 2140' FSL, 2180' FWL, Unit K (FOOTAGE LOCATION) | 3 (SECTION) | 17S (TOWNSHIP) | 32E (RANGE)

Schematic



Well Construction Data

Surface Casing Set @ 363'
Size 8 5/8 " Cemented with 225 sx.
TOC Surface feet determined by _____
Hole Size 11 "

Intermediate Casing
Size _____ " Cemented with _____ sx.
TOC _____ feet determined by _____
Hole Size _____ "

Long String Set @ 4390
Size 5 ½ " Cemented with 350 sx.
TOC 2602 feet determined by Calculation
Hole Size 7 7/8 "
Total Depth 4390 '

Injection Interval
_____ feet to _____ feet
(perforated or open-hole; Indicate which)

Tubing Size 2 3/8" lined with _____ set in a
(type of internal coating)
packer at 4137 feet

Other type of tubing / casing seal if applicable _____

Other Data

1. Is this a new well drilled for injection? ____ Yes X No
   If no, for what purpose was the well originally drilled?
   Oil Production
   The Wiser Oil Company plans to convert this well to WIW
2. Name of the Injection formation Grayburg-San Andres Vacuum
3. Name of Field or Pool (if applicable) Maljamar Grayburg San Andres
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used 4092-4102', 4112-28', 4203-7', 4340-56'
5. Give the names and depths of any over or underlying oil or gas zones (pools) in this area. _____

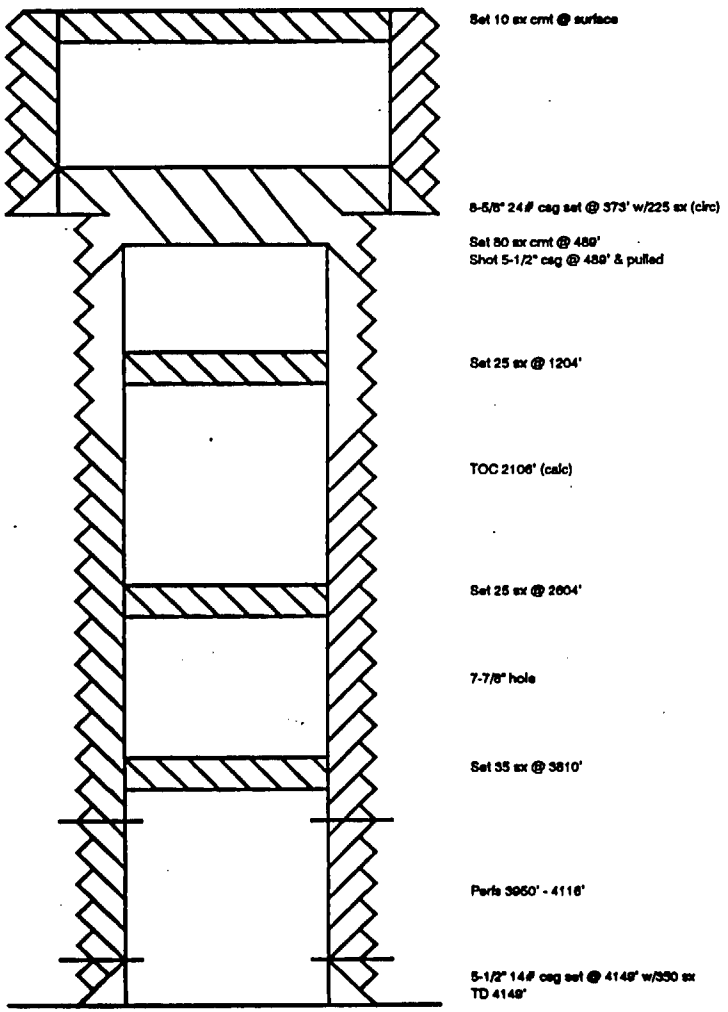
INJECTION WELL DATA SHEET

OPERATOR The Wiser Oil Co. LEASE Maljamar Grayburg Unit

WELL NO. #9 660' FWL, 1980' FSL, Unit L 3 17S 32E

FOOTAGE LOCATION SECTION TOWNSHIP RANGE

Schematic



Well Construction Data

Surface Casing Set @ 373'
Size 8 5/8 " Cemented with 225 sx.
TOC Surface feet determined by _____
Hole Size 11 "

Intermediate Casing
Size _____ " Cemented with _____ sx.
TOC _____ feet determined by _____
Hole Size _____ "

Long String Set @ 4149'
Size 5 ½ " Cemented with 350 sx.
TOC 2361 feet determined by Calculation
Hole Size 7 7/8 "
Total Depth 4149 '

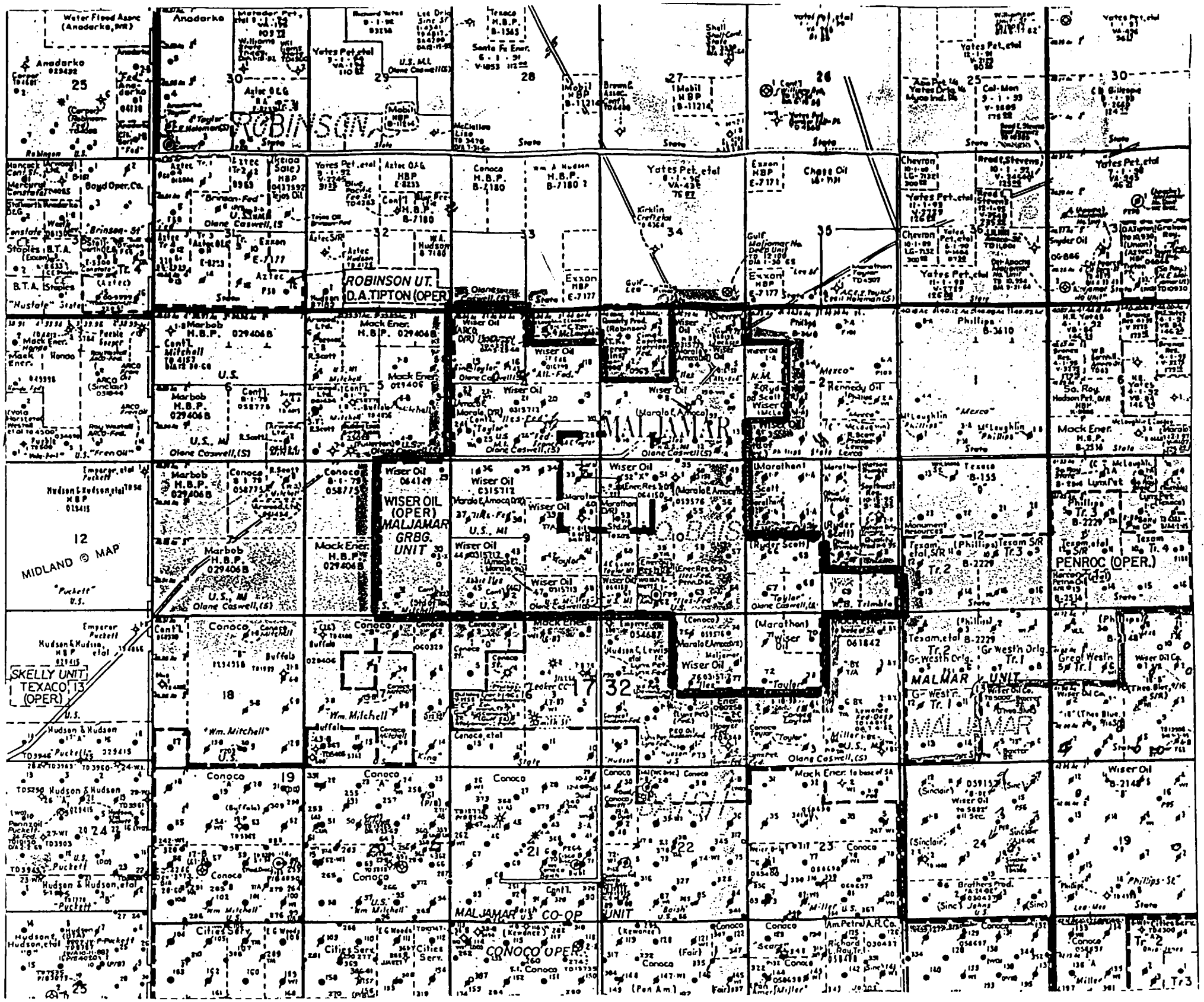
Injection Interval
_____ feet to _____ feet
(perforated or open-hole; Indicate which)

Tubing Size 2 3/8 lined with _____ set in a
(type of internal coating)
_____ packer at 4105 feet

Other type of tubing / casing seal if applicable _____

Other Data

1. Is this a new well drilled for injection? _____ Yes X No
   If no, for what purpose was the well originally drilled?
   Oil Production - Converted to WIW 3-18-64 - P&A 5-75
   Wiser plans to re-enter this well and complete as WIW
2. Name of the Injection formation Grayburg-San Andres Vacuum
3. Name of Field or Pool (if applicable) Maljamar Grayburg San Andres
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used 3986-96', 4104-16'
5. Give the names and depths of any over or underlying oil or gas zones (pools) in this area. _____


ROBINSON
ROBINSON UT.
D.A.TIPTON (OPER)
MALJAMAR
WISER OIL (OPER) MALJAMAR GRBG. UNIT
SKELLY UNIT
TEXACO 13 (OPER)
MALJAMAR CO-OP UNIT
CONOCO OPER.
MALJAMAR UNIT
PENROC (OPER.)
MIDLAND © MAP

C-108
APPLICATION FOR AUTHORIZATION TO INJECT

MALJAMAR GRAYBURG UNIT

VI. HALF MILE WELLS

The following is a table showing data for all wells which penetrate the proposed injection zone and which lie within the area of review.

Immediately following the table are schematics for the 42 wells within the area of review which have been plugged and abandoned as noted on the table.

WELLS WITHIN MGBU AREA OF REVIEW

NAME	OPERATOR	LOCATION	SEC	TSHP	RG	COMPL DATE	TYPE	TOTAL DEPTH	HOLE SIZE	CSG SIZE	DEPTH SET	SX CMT	PERFS	TBG/ PAKR	COMMENTS	LEASE
Township 16 South, Range 32 East																
Section 32																
No wells found for this section																
Section 33																
No wells found for this section																
Section 34																
Maljamar APB State #1 fka Maljamar North Deep Unit #1	Yates Petroleum Corporation	660' FSL, 660' FEL, Unit P	34	16S	32E	~~1-30-65~~ Re-entry in Progress	~~D&A~~ SI	~~12,100~~ 4455'	17 ½" 11"	13 3/8" 8 5/8"	642' 4499'	325 177 5	4131-4252'	CIBP @ 4455' Capped /35' cement	TOC 935' P&A 1-30-65 Re-entered 7-30-96	State VA-433
Section 35																
No wells found for this section																
Township 17 South, Range 32 East																
Section 2																
Mexco-A #5	Phillips Petroleum Co., P.O. Box 4001, Penbrook St. Odessa, TX 79762	1980' FNL, 1980' FWL, Unit F	2	17S	32E	2-3-81	O	4550'	12 ¼' 7 7/8'	8 5/8' 4 ½'	431' 4549'	125 130 0	4372-4382' 4358-4368' 4194-4196' 4184-4190' 4145-4153' 4096-4102'	2 3/8' @ 4390'	Estimated TOC 4044'	State B-3610
Phillips Lexco State #2	Ryder Scott Management Co. 4001 Penbrook St. Odessa, TX 79762	1980' FSL, 1980' FWL, Unit K	2	17S	32E	3-8-46	~~O~~ P&A	4314'	12 ½' 10" 7"	103/4 8 5/8' 5 ½'	298' 1230' 4071'	50 50 100		2" @ 4240'	Estimated TOC 3206' P&A 5-13-68 See Attached	State B-3610
Phillips State #3	Leonard Nichols	660' FSL, 660' FWL, Unit M	2	17S	32E	9-6-47	~~O~~ P&A	4111'	103/4 ' 8 5/8' 5"	8" 7" 5 ½'	1194' 3390' 3970'	50 20 100			Estimated TOC 3602' P&A 9-28-56 See Attached	State B-3610
MGBU #80	The Wiser Oil Co.	2188' FNL, 125' FWL, Unit E	2	17S	32E	7-2-96	O	4450'	12 ¼' 7 7/8'	8 5/8' 5 ½'	496' 4450'	350 250	4264-80' 4049-4216'	2 7/8" @ 3972'	Estimated TOC 3173'	NM 0315712
Phillips Lexco State #4	Ryder Scott Management Co. 922 8th St. Wichita Falls TX 76301	660' FSL, 450' FWL, Unit M	2	17S	32E	3-6-62	~~O~~ P&A	4165'	11 ¼' 7 7/8'	8 5/8' 5 ½'	363' 4165'	150 200	3988-91' 4034-86' 4102-18'	2 3/8' @ 4005'	Estimated TOC 2803' P&A 4-23-68 See Attached	State B-3610
Phillips Lexco State #1	Ryder Scott Management Co. 922 8th St. Wichita Falls, TX	660' FSL, 1980' FWL, Unit N	2	17S	32E	11-30-44	~~O~~ P&A	4057'	16" 10" 8 7/8'	13" 8 5/8' 7"	225' 1278' 3412'	100 50 20		2" @ 4017'	Estimated TOC 3303' Converted to WIW 6-1-90 P&A 5-9-68	State B-3610

WELLS WITHIN MGBU AREA OF REVIEW

NAME	OPERATOR	LOCATION	SEC	TSHP	RG	COMPL DATE	TYPE	TOTAL DEPTH	HOLE SIZE	CSG SIZE	DEPTH SET	SX CMT	PERFS	TBG/ PAKR	COMMENTS	LEASE
Section 3																
Harrison #3	Cima Capitan, Inc. (N.S.L.) 211 N. Ervay, RM1320, Dallas TX 75201	1980' FWL, 660' FNL, Unit C	3	17S	32E	6-1-64	~~O~~ P&A	4390'	11" 7 7/8'	8 5/8' 5 ½'	348' 4390'	200 300	4092-95' 4146-85' 4202-24' 4348-60'	2" @ 4207'	Estimated TOC 2858' Converted to WIW 10-10-87 P&A 8-27-77 See Attached	LC 063867
Harrison Federal #4	Quailty Production Co.	990' FNL, 990' FWL, Unit D	3	17S	32E	12-12-66	O	4397'	11" 7 7/8'	8 5/8' 5 ½'	379' 4396'	200 300	4344-55' 4221-19' 4212-14' 4203-05' 4170-42'	2" @ 4220'	Estimated TOC 2863'	LC 063867
Harrison #2	Cima Capitan Inc. (N.S.L.) 211 N. Ervay, Rm 1320 Dallas, TX	1980' FNL, 900' FWL, Unit E	3	17S	32E	5-26-64	~~O~~ P&A	4382'	11" 7 7/8'	8 5/8' 4 ½'	363' 4382'	200 300	4344-47' 4208-20' 4091-96' 4107-82'	2" @ 4200'	Estimated TOC 3379' P&A 9-2-77 See Attached	LC 063867
Harrison #1	Cima Capitan Inc. (N.S.L.)	1986' FNL, 1980' FWL, Unit F	3	17S	32E	1949	~~O~~ P&A	4248'		8 5/8' 5 ½'	1290' 3990'	50 100			Estimated TOC 3602' File incomplete P&A 8-31-77 See Attached	
Simon #6-R	Carper Drilling Co., no address	1980' FNL, 1980' FWL, Unit F	3	17S	32E	9-11-47	~~O~~ P&A	3503'		8 5/8'	878'	50			File incomplete	
MGBU #81	The Wiser Oil Co.	2579' FNL, 1182' FEL, Unit H	3	17S	32E	Pending	O		12 ¼' 7 7/8'	8 5/8' 5 ½'						NM 016799
MGBU #6	The Wiser Oil Co.	1980' FSL, 660' FEL, Unit I	3	17S	32E	9-17-63	~~O~~ WIW	4400'	11" 7 7/8" 4 ¾"	8 5/8" 5 ½" 4"	363' 4230' 4400'	225 330 200	4058-62' 4084-96' 4150-67' 4178-88' 4106-10' 4114-20' 4140-44' 4202-12' OH 4225-4400'	2 3/8" @ 3995	TOC 1790' by CBL Converted to WIW 11-29-93	BLM LC-059576
MGBU #7	Chevron Oil Co., P.O. Box 1660, Midland, TX	1980' FSL, 1980' FEL, Unit J	3	17S	32E	8-28-49	~~O~~ P&A			8 5/8' 7" 51/2'	1410' 3496' 4058'	50 100			Converted to WIW 12-13-62 P&A 3-31-75 See Attached	LC 059576
MGBU #92	The Wiser Oil Co.	1579' FSL, 2344' FEL, Unit J	3	17S	32E	12-11-95	O	4355'	12 ¼" 7 7/8"	8 5/8" 5 ½"	1190' 4355'	550 1650	4058-4219' 4347-56'	2 7/8" @ 4241'		BLM LC-059576
MGBU #150	The Wiser Oil Co.	2140' FSL, 1674' FEL, Unit J	3	17S	32E	7-29-93	WIW	4425' PB 4395'	12 ½" 7 7/8"	8 5/8" 5 ½"	1163' 4425'	600 1150	4049-4205' 4329-4338'	2 3/8" @ 3981'	SI	BLM LC-059576
MGBU #91	The Wiser Oil Co.	1402' FSL, 1449' FWL, Unit K	3	17S	32E	6-18-96	O	4400'	12 ¼' 7 7/8'	8 5/8' 5 ½'	498' 4400'	350 250	3970-4131'	2 3/8" @ 4163'	Estimated TOC 3524'	LC 059576

WELLS WITHIN MGBU AREA OF REVIEW

NAME	OPERATOR	LOCATION	SEC	TSHP	RG	COMPL DATE	TYPE	TOTAL DEPTH	HOLE SIZE	CSG SIZE	DEPTH SET	SX CMT	PERFS	TBG/ PAKR	COMMENTS	LEASE
Section 3 Continued																
MGBU #78	The Wiser Oil Co.	50' FWL, 1400' FSL, Unit L	3	17S	32E	8-8-81	⊖ WIW	4300' PB 4254'	12 ¼" 7 7/8"	8 5/8" 5 ½"	370' 4300'	450 1025	3921-90' 4002-85' 4211-44'	2 3/8" @ 4226'	TOC 1290' by CBL Converted to WIW 12-9-85	BLM LC-059576
MGBU #11	The Wiser Oil Co.	660' FSL, 2080' FWL, Unit N	3	17S	32E	12-10-93	⊖ WIW	4290'		8 5/8' 5 ½'	1245' 3964'	50 100	3959-4263'	4" @ 3855'	Converted to WIW	LC 059576
MGBU #12	The Wiser Oil Co.	660' FSL, 990 FEL, Unit O	3	17S	32E	10-21-93	⊖ WIW	4415'		8 5/8' 5 ½' 4"	1340' 4063' 4415'	50 100 200	4048-4347'	2 3/8' @ 3813'	Converted to WIW	LC 059576
MGBU #93	The Wiser Oil Co.	1290' FSL, 1328' FEL, Unit O	3	17S	32E	9-22-93	O	4415'	12 ¼' 7 7/8'	8 5/8' 5 ½'	1168' 4413'	630 1200	4006-4160' 4286-4306	2 3/8' @ 4314'		LC 059576
MGBU #13	The Wiser Oil Co.	660' FSL, 660' FEL, Unit P	3	17S	32E	7-18-94	⊖ WIW	4350'	11" 7 7/8'	8 5/8' 5 ½'	1247' 3989'	50 100	3978-4264'	2 3/8 @ 3772'	Estimated TOC 3478' Converted to WIW	LC 059576
MGBU #14	Chevron Oil Co. P.O. Box 1660, Midland, TX 79701	330' FSL, 990' FEL, Unit P	3	17S	32E	8-8-52	⊖ P&A	4214'		8 5/8' 7" 5 ½'	1275' 3505' 4043'	50 100		2 3/8' @ 3878'	Converted to WIW 12-12-69 P&A 3-31-75 See Attached	LC 059576
Section 4																
Santiago Federal #4	Lynx Pet. Consultants Inc.	810' FNL, 1830' FEL, Unit B	4	17S	32E		⊖ P&A	4250'	Inplace 7 7/8'	8 5/8' 5 ½'	302' 4250'	750	4072-78' 82'-85' 87'-90' 92'-99' 4102-04' 4109-12'		Estimated TOC 419' P&A 6-11-84 See Attached	NM 2321
MGBU #79	The Wiser Oil Co.	1300' FNL, 1417' FWL, Unit C	4	17S	32E	6-11-96	O	4400'	12 ¼' 7 7/8'	8 5/8' 5 ½'	493' 4398'	300 250	3871-4030'	2 7/8" @ 4096'	Estimated TOC 3123'	Fee
MGBU #16	The Wiser Oil Co.	1980' FNL, 1980' FWL, Unit F	4	17S	32E	4-30-60	⊖ P&A	4195' PB 4176'	12 ¼" 7 7/8"	8 5/8" 5 ½"	307' 4193'	250 300	3878-86' 3919-22' 3938-40' 3968-70' 3992-94' 4007-10' 4031-33' 4034-40' 4096-97' 4169-70'	Pkr @ 3982	TOC @ 3003' Converted to WIW 4-21-66	State
MGBU #86	The Wiser Oil Co.	2537' FNL, 2603' FWL, Unit F	4	17S	32E	11-30-95	O	5120'	12 ¼' 7 7/8'	8 5/8' 5 ½'	1096' 5057'	600 1760	4850-4901' 4656-4704' 4424-4329' 3885-4034'	2 7/8' @ 4323'		State B-2148
MGBU #87	The Wiser Oil Co.	2623' FNL, 1571' FWL, Unit F	4	17S	32E	7-10-96	O	4200'	12 ¼' 7 7/8'	8 5/8' 5 ½'	499' 4200'	300 1150	3847-4010'	2 7/8" @ 3823'	Estimated TOC 3780'	Fee

WELLS WITHIN MGBU AREA OF REVIEW

Section 4 Continued

NAME	OPERATOR	LOCATION	SEC	TSHP	RG	COMPL DATE	TYPE	TOTAL DEPTH	HOLE SIZE	CSG SIZE	DEPTH SET	SX CMT	PERFS	TBG/ PAKR	COMMENTS	LEASE
MGBU #17	The Wiser Oil Co.	1980' FNL, 1980' FEL, Unit G	4	17S	32E	4-14-60	O	4240'	12 ¼" 7 7/8'	8 5/8' 5 ½'	291' 4229'	250 300	3953-63' 4010-4085'	2" @ 4180'	Estimated TOC 2697' Intent to convert to WIW 11-13-95	NM 016799
MGBU #85	The Wiser Oil Co.	2614' FNL, 1298' FEL, Unit H	4	17S	32E	7-12-96	O	4550'	12 ¼" 7 7/8"	8 5/8" 4 ½"	498' 4550'	300 1250	3925-4083' 4336-43'	2 7/8" @ 3926'		NM 016799
MGBU #20	The Wiser Oil Co.	1980' FSL, 1980' FEL, Unit J	4	17S	32E	9-25-60 Re-entry Pending	~~O~~ ~~WIW~~ P&A	4209'	17 ½' 11" 7 7/8'	133/8 8 5/8' 5 ½'	400' 4750' 11,800'	440' 110' 700'	4162-66' 4180-86' 3426-30' 3948-3981' 4014-4048'	2 3/8' @ 3962'	Converted to WIW 12-29-64 P&A 9-11-75 See Attached Pending Re-entry	NM 0315712
Lea YL State #1	Chevron U.S.A. Inc. P.O. Box 670, Hobbs, NM	2086' FSL, 2086' FWL, Unit K	4	17S	32E	P&A	~~O~~ P&A	11,250'	17 ½' 11"	133/8 8 5/8'	424' 4096'	475 107 5	None		P&A 4-18-86 See Attached	
MGBU #21	The Wiser Oil Co.	1980' FSL, 2310' FWL, Unit K	4	17S	32E	9-2-60	O	4189'		8 5/8' 5 ½'	313' 4189'	200 450	3884-94' 3914-18' 3942-46' 3955-57' 3980-86' 4146-52' 4004-14'	2 3/8' @ 4014'	Estimated TOC 1890' Pending conversion to WIW in 1996.	NM 0315712
MGBU #88	The Wiser Oil Co.	1352' FSL, 1663' FWL, Unit K	4	17S	32E	7-2-96	O	4400'	12 ¼" 7 7/8'	8 5/8' 5 ½'	493' 4400'	300 1150	3829-3982' 4235-81'	2 7/8" @ 3797'		NM 0315712
MGBU #22	The Wiser Oil Co.	990' FWL, 1980' FSL, Unit L	4	17S	32E	11-11-60	~~O~~ P&A	4010'		8 5/8" 5 ½"	287' 4010'	200 400	3832-36' 3856-66' 3876-80' 3886-90' 3914-18' 3953-57' 3978-88'	Ret. BP @ 3996' 2 1/16" Tbg/Pkr @ 3940'	Estimated TOC 1967' Converted WIW 8-10-65 P&A 1-29-96 See Attached	NM-0315712
MGBU #26	Chevron U.S.A. Inc.	660' FSL, 2310' FWL, Unit N	4	17S	32E	11-18-60	~~O~~ P&A	4030'		8 5/8" 5 ½"	293' 4030'	200 400	3844-48' 3878-88' 3903-09' 3921-25' 3931-35' 3970-74' 3978-82' 3990-4000'	2 3/8" /Pkr @ 3702'	Estimated TOC 1986' Converted to WIW 12-10-64 P&A 11-5-85 See Attached	BLM NM-0315712
MGBU #24	Chevron Oil Co., P.O. Box 1660, Midland, TX	990' FSL, 330' FWL, Unit M	4	17S	32E	3-13-62	~~O~~ P&A	4118'	11" 7 7/8'	8 5/8' 5 ½'	293' 4118'	200 350	3828-34' 3917-29' 4074-90'	2 3/8' @ 3874'	Estimated TOC 2330' P&A 10-14-74 See Attached	NM 0315712
MGBU #101	The Wiser Oil Co.	261' FSL, 330' FWL, Unit M	4	17S	32E	9-11-96	O	4450'	12 ¼" 7 7/8'	8 5/8' 5 ½'	442' 4450'	325 900	3799-3945' 3976-4000' 4188-4214' 4243-75'	2 7/8" @ 4332'		NM 0315712

WELLS WITHIN MGBU AREA OF REVIEW

NAME	OPERATOR	LOCATION	SEC	TSHP	RG	COMPL DATE	TYPE	TOTAL DEPTH	HOLE SIZE	CSG SIZE	DEPTH SET	SX CMT	PERFS	TBG/ PAKR	COMMENTS	LEASE
Section 4 Continued																
MGBU #100	The Wiser Oil Co.	377' FSL, 1667' FWL, Unit N	4	17S	32E	Pending	O		12 ¼ 7 7/8'	8 5/8' 5 ½'						NM 0315712
MGBU #89	The Wiser Oil Co.	1275' FSL, 2525' FEL, Unit O	4	17S	32E	6-28-96	O	4550' PB 4503'	12 ¼" 7 7/8"	8 5/8" 5 ½"	480' 4550'	300 1350	3858-4318'	2 7/8" @ 3664'		NM-09015
MGBU #90	The Wiser Oil Co.	1305' FSL, 1335' FEL, Unit O	4	17S	32E	Pending	O	4550'	12 ¼" 7 7/8"	8 5/8" 5 ½"	444' 4550'	300 1150	3898-4054' 4305-40'	2 7/8" @ 3971'		NM-09015
MGBU #98	The Wiser Oil Co.	335' FSL, 1414' FEL, Unit O	4	17S	32E	Pending	O		12 ¼' 7 7/8'	8 5/8' 5 ½'						NM 09015
MGBU #99	The Wiser Oil Co.	312' FSL, 2452' FEL, Unit O	4	17S	32E	6-18-96	O	4350'	12 ¼' 7 7/8'	8 5/8' 5 ½'	499' 4350'	300 1150	3844-3997' 4246-99'	2 3/8" @ 4191'		NM 09015
Section 5																
Grace Mitchell 'B' #2	Mack Energy Corp. P.O. Box 276, Artesia, NM 88210	660' FSL, 660' FEL, Unit P	5	17S	32E	1-13-62	O WIW	5650'	11" 7 7/8'	8 5/8' 4 ½' 4 ½'	883' 4025' 3342'	325 100 150	None	2 3/8' @ 4025'	Estimated TOC 2100' Converted to WIW 9-24-74.	LC 029406B
Grace Mitchell 'B' #3	Mack Energy Corp. P.O. Box 276 Artesia, NM 88210	1980' FSL, 660' FEL, Unit I	5	17S	32E	4-4-62	O	4100'	11" 6 ¾'	7 5/8' 4 ½'	981' 3855'	500 200	None	2 3/8 @ 3844'	TOC 2500' by Temp Survey	LC 029406B
Grace Mitchell 'B' #4	Mack Energy Corp. P.O. Box 276, Artesia, NM 88210	660' FSL, 1980' FEL, Unit O	5	17S	32E	4-13-62	O	4060'	11" 6 ¾'	7 5/8' 4 ½'	939' 3820'	475 175	4040' 4030' 3898'	2" @ 3831'	TOC 2000' by Temp Survey	LC 029406B
Grace Mitchell 'B' #5	Mack Energy Corp. P.O. Box 276, Artesia, NM 88210	1980' FNL, 660' FEL, Unit H	5	17S	32E	4-21-62	O WIW	4132'	11" 6 ¾'	7 5/8' 4 ½'	1007' 3880'	475 200	None	2 3/8 @ 3837'	TOC 2400' by Temp Survey Converted to WIW 2-23-79	LC 029406B
Grace Mitchell 'B' #6	Mack Energy Corp. P.O.Box 276, Artesia, NM 88210	1980' FSL, 1980' FEL, Unit J	5	17S	32E	6-26-62	O WIW	4085'	11" 6 ¾'	7 5/8' 4 ½'	950' 3927'	475 225	4066' 4056'	2 3/8' @ 3999'	TOC 1900' by Temp Survey Converted to WIW 12-22-73	LC 029406B
Grace Mitchell 'B' #7	Mack Energy Corp. P.O. Box 276, Artesia, NM 88210	1980' FNL, 1980' FEL, Unit G	5	17S	32E	7-6-62	O	4095'	11" 6 ¾'	7 5/8' 4 ½'	990' 3953'	475 225	3935-41' 3897-3901' 3911-3922' 4077'	2 3/8' @ 4024'	TOC 2300' by Temp Survey	LC 029406B
Section 7																
No wells found in this section																
Section 8																
MGBU #29	The Wiser Oil Co.	330' FNL, 330' FEL, Unit A	8	17S	32E	12-5-63	O	4110'	11" 7 7/8'	8 5/8' 5 ½'	268' 4110'	200 350	3798-3802' 3806-10' 3832-36' 3916-26' 4062-75'	2 3/8' @ 3925'	Estimated TOC 2322'	LC 064149

WELLS WITHIN MGBU AREA OF REVIEW

NAME	OPERATOR	LOCATION	SEC	TSHP	RG	COMPL DATE	TYPE	TOTAL DEPTH	HOLE SIZE	CSG SIZE	DEPTH SET	SX CMT	PERFS	TBG/ PAKR	COMMENTS	LEASE
Section 8 Continued																
MGBU #30	The Wiser Oil Co.	1980' FSL, 660' FEL, Unit I	8	17S	32E	10-28-65	O	3950'	11" 7 7/8'	8 5/8' 5 ½'	375' 3950'	200 350	3712-20' 3749-56' 3777-83' 3868-74'	2 3/8' @ 3800'	Estimated TOC 2162'	LC 064149
MGBU #31	The Wiser Oil Co.	660' FSL, 1980' FEL, Unit O	8	17S	32E	1-15-42	O	4125'		8 ¼" 7"	950' 3575'	50 100				LC 064149
Section 9																
MGBU #37	Chevron Oil Co., P.O. Box 1660 Midland, TX	1980' FNL, 660' FWL, Unit E	9	17S	32E	6-15-65	~~O~~ P&A	4110'	11" 7 7/8'	8 5/8' 4 ½'	952' 4110'	550 400	4050-6' 3837-86' 3901-05' 3747-98'	2 3/8' @ 3876'	Estimated TOC 2556' P&A 10-13-76 See Attached	NM 0315712
MGBU #39	The Wiser Oil Co.	1980' FNL, 1980' FEL, Unit G	9	17S	32E	8-12-65	O SI	4180'	11" 7 7/8' 4 ¾'	8 5/8' 5 ½' 2 3/8'	301' 4179' 4050'	150 400		2 ½' @ 3858'	Estimated TOC 2136'	Fee
A.C. Taylor D #1	Marathon Oil Co.	1980' FNL, 660' FEL, Unit H	9	17S	32E	11-26-47	~~O~~ P&A	4026'	11" 7"	8 5/8' 5 ½'	1092' 2434'	300 500			P&A 11-24-47 See Attached	
MGBU #41	The Wiser Oil Co.	1980' FSL, 660' FEL, Unit I	9	17S	32E	7-17-65	O	4175'	11" 7 7/8' 4 ¾'	8 5/8' 5 ½' 2 7/8'	305' 4174' 3979'	200 400	3807-93' 3902-3981' 4104-13'	2 7/8' @ 3979'	Estimated TOC 2131'	Fee
MGBU #43	The Wiser Oil Co.	1980' FSL, 1980' FWL, Unit K	9	17S	32E	9-5-65	O	4130'	11" 7 7/8'	8 5/8' 5 ½'	297' 4129'	400	3772-78' 3803-90' 3913-45' 4064-81'	2 3/8' @ 3817'	Estimated TOC 2086'	NM 0315712
MGBU #45	The Wiser Oil Co.	660' FSL, 660' FWL, Unit M	9	17S	32E	2-1-44	O	3966'		8 ¼' 7"	1001' 3508'	50 100		2" @ 3637'		NM 0315712
MGBU #47	The Wiser Oil Co.	660' FSL, 1980' FEL, Unit O	9	17S	32E	10-27-59	O	4125'		8 5/8' 5 ½'	292' 4125'	175 150		2" @ 3942'		NM 0315713
Section 10																
MGBU #95	The Wiser Oil Co.	15' FNL, 2478' FEL, Unit B	10	17S	32E	7-26-93	O	4426'	12 ¼' 7 7/8'	8 5/8' 5 ½'	1129' 4426'	630 450	3961-4120' 4171-4338'	2 7/8' @ 4275'	Estimated TOC 2127'	LC 059576
MGBU #50	The Wiser Oil Co.	660' FNL, 1980' FEL, Unit B	10	17S	32E	Conv. 12-5-61	~~O~~ ~~WIW~~ P&A	4124'	Unk 7 7/8" 7 7/8"	8 5/8" 5 ½" 4"	1161' 3975' 3982'	75 100 375	3958-62'		TOC 2600' by Temp. Log Conv to WIW 12-5-61 P&A 10-8-76	LC-059576
MGBU #151	The Wiser Oil Co.	660' FNL, 2127' FEL, Unit B	10	17S	32E	11-9-93	WIW	4439' PB 4403'	12 ½" 7 7/8"	8 5/8" 5 ½"	1141' 4439'	600 975	3946-4246' 4337-48'	2 3/8" @ 3864'	SI	BLM LC-059576
MGBU #51	The Wiser Oil Co.	660' FNL, 1980' FWL, Unit C	10	17S	32E	11-10-93	O	4233'		8 5/8' 5 ½'	1056' 3863'	50 100	3903-4203'	2 3/8' @ 3641'	Estimated TOC 3352'	LC 064150
MGBU #106	The Wiser Oil Co.	1534' FNL, 1372' FWL, Unit F	10	17S	32E	2-7-96	O	4425' PB 4380'	12 ¼" 7 7/8"	8 5/8" 5 ½"	460' 4425'	300 1800	3881-4041' 4139-79' 4261-4336'	2 7/8" @ 4200'		LC-064150
MGBU #112	The Wiser Oil Co.	2497' FNL, 1335' FWL, Unit F	10	17S	32E	6-4-96	O	4450'	12 ¼' 7 7/8'	8 5/8' 5 ½'	495' 4452'	300 1350	3861-4034'	2 3/8" @ 4041	Estimated TOC 3173'	LC 064150

WELLS WITHIN MGBU AREA OF REVIEW

NAME	OPERATOR	LOCATION	SEC	TSHP	RG	COMPL DATE	TYPE	TOTAL DEPTH	HOLE SIZE	CSG SIZE	DEPTH SET	SX CMT	PERFS	TBG/ PAKR	COMMENTS	LEASE
Section 10 Continued																
MGBU #107	The Wiser Oil Co.	1413' FNL, 2238' FEL, Unit G	10	17s	32E	6-2-96	O	4450'	12 ¼' 7 7/8'	8 5/8' 5 ½'	495' 4450'	300 1700	3910-4070'	2 3/8" @ 4119'	Estimated TOC 2918'	NM 059576
Iles Lease #4	Boller & Rutledge 901 Merchantile Securities Bldg. Dallas 1, TX	1980' FNL, 660' FEL, Unit H	10	17S	32E	2-9-48	~~O~~ P&A	4241'		5 ½'	3952'	100			Estimated TOC 3288' File incomplete See Attached	LC 059576
MGBU #109	The Wiser Oil Co.	2509' FNL, 330' FEL, Unit H	10	17S	32E	Pending	O		12 ¼' 7 7/8'	8 5/8' 5 ½'	500' 4400'					LC 059576
MGBU #58	The Wiser Oil Company	1980' FSL, 1980' FEL, Unit J	10	17S	32E	11-20-62	P&A	4100'	11" 7 7/8"	8 5/8" 5 ½"	293' 4100'	200 350	3908-20' 4036-48'	2 3/8" @ 3952'	P&A 9-28-74 See Attached	
MGBU #61	The Wiser Oil Co.	660' FSL, 660' FWL, Unit M	10	17S	32E	7-12-65	O	4200'	11" 7 7/8'	8 5/8' 5 ½'	308' 4200'	200 550	3819-96' 3985-89'	2 3/8' @ 3690'	Estimated TOC 1391'	LC 064150
Iles Federal #1	Walsh & Watts Inc.	660' FSL, 1980' FWL, Unit N	10	17S	32E	11-7-62	O	11,713'	17 ½' 12 ½' 8 ¾'	133/8 9 5/8' 5 ½'	412' 4769' 11,07 2	380 2000 725	10834-52' 10865-76'	2" @ 10,88 5'	Estimated TOC 6775'	NM 064150
MGBU #63	The Wiser Oil Co.	660' FSL, 1980' FEL, Unit O	10	17S	32E	9-8-64	O	4100'	12 ¼' 7 7/8'	8 5/8' 5 ½'	297' 4100'	225 350	3876-82' 3886-92' 4002-14'	2 3/8' @ 3954'	Estimated TOC 2312' TA awaiting conversion to WIW	LC 059576
Section 11																
Taylor A #1	Ryder Scott Management Co. 922 8th St. Wichita Falls TX	660' FNL, 1980' FWL, Unit C	11	17S	32E	1-16-46	~~O~~ P&A	4101'	11" 8"	8 5/8' 5 ½'	1390' 3957'	500 300			Estimated TOC 2515' P&A 4-25-68 See Attached	Fee 876
Taylor F #1	Ryder Scott Management Co. 922 8th St. Wichita Falls TX	660' FNL, 660' FWL, Unit D	11	17S	32E	5-9-47	~~O~~ P&A	4085'	11" 7"	8 5/8' 5 ½'	1176' 3913'	400 700		2" @ 4080'	Converted to WIW 10-11-60 P&A 4-24-68 See Attached	Fee
Taylor G #1	Ryder Scott Management Co.	1980' FNL, 660' FWL, Unit E	11	17S	32E	7-11-47	~~O~~ P&A	4079'	11' 7"	8 5/8' 5 ½'	1200' 3950'	500 500		2" @ 3992'	P&A 4-28-68 See Attached	State 876
Taylor A #2	Ryder Scott Management Co. 922 8th St. Wichita Falls TX	1980' FNL, 1980' FWL, Unit F	11	17S	32E	11-29-46	~~O~~ P&A	4110'	11" 8"	8 5/8' 5 ½'	1217' 3939'	500 500			Converted to WIW 6-1-60 P&A 5-3-68 See Attached	Fee 876
Trimble A #4	Ryder Scott Management Co. 922 8th St. Wichita Falls TX	1980' FSL, 1980' FEL, Unit J	11	17S	32E	6-11-47	~~O~~ P&A	4125'	11" 7 3/8'	8 5/8' 5 ½'	1156' 3953'	300 500			Estimated TOC 592' Converted to WIW 2-1-61 P&A 5-6-68 See Attached	Fee 723

WELLS WITHIN MGBU AREA OF REVIEW

NAME	OPERATOR	LOCATION	SEC	TSHP	RG	COMPL DATE	TYPE	TOTAL DEPTH	HOLE SIZE	CSG SIZE	DEPTH SET	SX CMT	PERFS	TBG/ PAKR	COMMENTS	LEASE
Section 11 Continued																
MGBU #65	Chevron Oil Co., P.O. Box 1660 Midland, TX	1725' FSL, 1870' FWL, Unit K	11	17S	32E	8-7-62	~~O~~ P&A	4220'	11" 7 7/8'	8 5/8' 5 ½'	342' 4132'	200 350	3936-46' 4036-40' 4058-62' 4070-80'	2 3/8' @ 3950'	Estimated TOC 2344' P&A 10-18-76 See Attached	Fee
MGBU #67	The Wiser Oil Co.	660' FSL, 660' FWL, Unit M	11	17S	32E	4-6-63	O	4110'	12 ¼' 7 7/8'	8 5/8' 5 ½'	322' 4110'	225 350	3904-19' 4033-4055'	2 3/8' @ 4062'	Estimated TOC 2322'	Fee
MGBU #69	Chevron Oil Co., P.O. Box 1660 Midland TX	330' FSL, 1980' FEL, Unit O	11	17S	32E	5-7-63	~~O~~ P&A	4150'	12 ½' 7 7/8'	8 5/8' 5 ½'	332' 4150'	225 350	3965-74' 4086-93' 4091-4100' 4104-14'	2 3/8' @ 4072'	Estimated TOC 2362' P&A 10-21-76 See Attached	Fee
Section 14																
MGBU #70	The Wiser Oil Co.	870' FNL, 2300' FWL, Unit C	14	17S	32E	9-13-64	O	4100'	12 ¼' 7 7/8'	8 5/8' 5 ½'	297' 4100'	225 350	3924-30' 3952-58' 4050-68'	2 3/8' @ 4004'	Estimated TOC 2312'	Fee
MGBU #72	The Wiser Oil Co.	2310' FNL, 660' FWL, Unit E	14	17S	32E	7-18-61	O	4010'	122 ¼' 7 7/8'	8 5/8' 5 ½'	303' 4010'	200 350	3848-3858' 3954-3964'	2 3/8' @ 3828'	Estimated TOC 2222'	Fee
MGBU #73	Chevron Oil Co.	2310' FNL, 1980' FWL, Unit F	14	17S	32E	11-28-61	~~O~~ P&A	4019'	12 ¼' 7 7/8'	8 5/8' 5 ½'	343' 4019'	200 350	3904-4000'	2 3/8' @ 3925'	Estimated TOC 2251' P&A 10-4-76 See Attached	Fee
Taylor #4	Conoco Inc.	1980' FSL, 1980' FWL, Unit K	14	17S	32E	9-19-61	~~O~~ P&A	4263'	11" 6 ¾'	7 5/8' 4 ½'	1027' 3965'	400 200	4014' 4228' 4032'	2 3/8' @ 4003'	Estimated TOC 2683' P&A 2-7-85 See Attached	Patent
Taylor #2	Conoco Inc.	1980' FSL, 660' FWL, Unit L	14	17S	32E	5-17-61	~~O~~ ~~WIW~~ P&A	4192'	11" 7 7/8'	8 5/8' 5 ½'	932' 3928'	350 200	3980-4180'	2 7/8' @ 3920'	Estimated TOC 2906' Converted to WIW 9-4-69 P&A 8-20-85 See Attached	Fee
Taylor #1	Conoco Inc.	660' FSL, 660' FWL, Unit M	14	17S	32E	3-10-61	~~O~~ P&A	4197'	11" 7 7/8'	8 5/8' 5 ½'	943' 3862'	350 200	3986-4013'	2 3/8' @ 3880'	Estimated TOC 2840' P&A 2-8-85 See Attached	Fee
Section 15																
MGBU #74	The Wiser Oil Co.	660' FNL, 660' FEL, Unit A	15	17S	32E	5-2-65	O	4358'	11" 7 7/8'	8 5/8' 5 ½'	1027' 4358'	400 400	3829-99' 3901-57'	2 3/8' @ 4017'	Estimated TOC 2315'	NM 0315712
Lynx Fed #6	Lynx Petroleum, Inc., P.O. Box 1979, Hobbs, NM 88241	990' FNL, 330' FWL, Unit D	15	17S	32E	8-1-85	O	4150'	12 ¼' 7 7/8'	8 5/8' 5 ½'	850' 4150'	380 1000		2 7/8' @ 3979'		MNLC 054687
Lynx Federal #2	Lynx Petroleum Consultants, Inc.	1980' FNL, 660' FWL, Unit E	15	17S	32E	10-8-82	O	4167'	12 ¼' 7 7/8'	8 5/8' 5 ½'[	860' 4165'	480 1300	3904-14' 3924-28' 3989-4003'	2 7/8' @ 3820'		LC 054687
Lynx Fed #5	Lynx Petroleum, Inc., P.O. Box 1979, Hobbs, NM 88241	2310' FNL, 1780' FWL, Unit F	15	17S	32E	6-5-84	O	4250'	12 ¼' 7 7/8'	8 5/8' 5 ½'	850' 4246'	380 1000	4055-65' 3908-10' 3892-97' 3871-73'			NMLC 054687

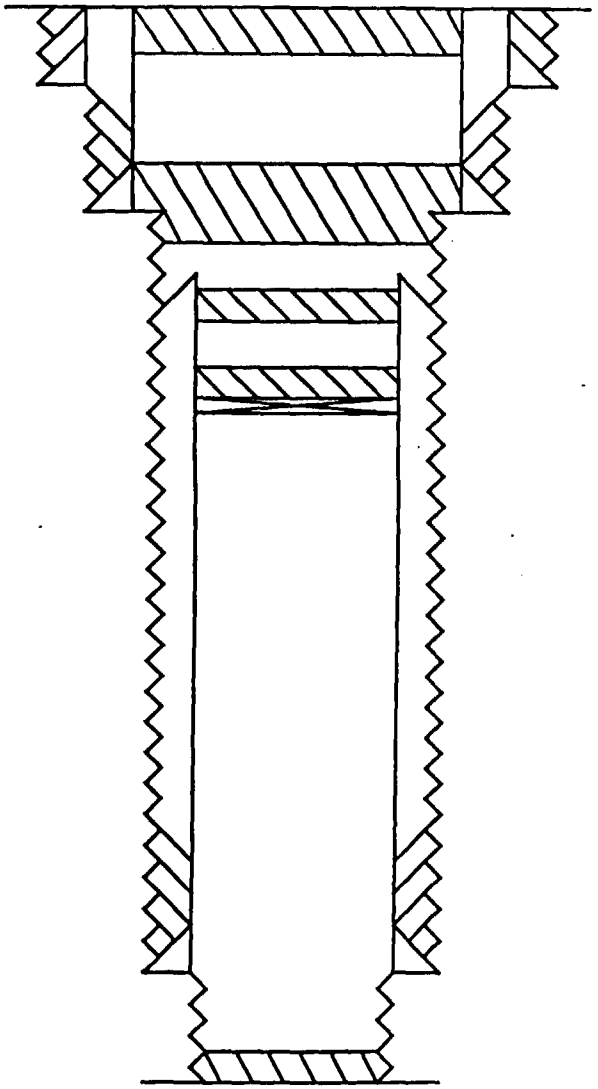
WELLS WITHIN MGBU AREA OF REVIEW

NAME	OPERATOR	LOCATION	SEC	TSHP	RG	COMPL DATE	TYPE	TOTAL DEPTH	HOLE SIZE	CSG SIZE	DEPTH SET	SX CMT	PERFS	TBG/ PAKR	COMMENTS	LEASE
Section 15 Continued																
MGBU #76	Chevron Oil Co., P.O. Box 1660, Midland, TX	2310' FNL, 1980' FEL, Unit G	15	17S	32E	8-17-61	~~O~~ P&A	3975'	12 ¼' 7 7/8'	8 5/8' 5 ½'	297' 3975'	200 350	3768-3798' 3804-3892' 3908-3950'	2 3/8' @ 3768'	Estimated TOC 2187' P&A 10-6-76 See Attached	NM 0315712
Lynx 'C' Fed #2	Mack Energy Corp. P.O. Box 960, Artesia, NM 88211-0960	1650' FSL, 660' FEL, Unit I	15	17S	32E	10-16-60	O	4150'	11'	7 5/8' 4 ½'	295' 4140'	200 4140 '	4064-4108'	2 3/8' @ 406'		NM 080258
Hudson Federal #2	Lynx Petroleum Consultants, Inc., P.O. Box 1666, Hobbs, NM 88240	1980' FSL, 1980' FEL, Unit J	15	17S	32E	1-26-62	O	4202'		8 5/8' 5 ½'	1150' 4191'	200 350	3984-90		Estimated TOC 2403'	LC 054687
Hudson Fed #1	M & L Enterprises, A Partnership P.O. Box 2571, Hobbs, NM 88241	660' FSL, 1980' FEL, Unit O	15	17S	32E	4-21-77	O	11,652'	17 ½' 11" 7 7/8'	133/8 8 5/8' 4 ½'	462' 4650' 11,65 2'	475 500 775	10808-674'	2 3/8 @ 10,57 0'	Estimated TOC 7637'	LC 054687
Lynx Fed #1	Lynx Petroleum Consultants, Inc., P.O. Box 1979, Hobbs, NM 88241	710' FSL, 2310' FEL, Unit O	15	17S	32E	7-27-82	O	4200'	12 ¼' 7 7/8'	8 5/8' 5 ½'	840' 4195'	480 1500	3975-3989' 4060-67' 4195'	2 3/8' @ 4065'		NMLC 054687
Williams #1	A.H. Hoover	660' FSL, 660' FEL, Unit P	15	17S	32E	1-20-42	~~O~~ P&A	4343'		8 5/8' 7"	977' 3622'	5 100			P&A-Dry Hole 1-20-42 See Attached	
Federal 'C' #1	Lynx Petroleum Consultants, Inc. P.O. Box 1666 Hobbs, NM 88240	330' FSL, 660' FEL, Unit P	15	17S	32E	8-8-60	~~O~~ ~~WIW~~ P&A	4150'	11"	7 5/8' 4 ½'	302' 4140'	200 500	4048-4087'	2" @ 4076'	Estimated TOC 2197' Converted to WIW 9-5-84 P&A 8-29-85 See Attached	NM 080258
Section 16																
Leaker 'CC' #8	Mack Energy Corp., P.O. Box 276, Artesia, NM 88210	660' FNL, 660' FEl, Unit A	16	17S	32E	10-20-60	O	4080'	12 ½' 7 7/8'	8 5/8' 5 ½'	230' 4100'	150 1400	3780-88' 3821-54' 3901-56'	2 3/8' @ 3855'	TOC 1300' by Temp survey	State B-2366
Leaker 'CC' #6	Mack Energy Corp., P.O. Box 276, Artesia, NM 88210	660' FNL, 1980' FEL, Unit B	16	17S	32E	7-13-59	O	4196'	12 ¼' 7 ¾'	8 5/8' 5 ½'	237' 4194'	125 775	3888-4071'		Converted to WIW 8-21-68.	State B-2366-11
MCA #4	Conoco Inc. P.O. Box 460, Hobbs, NM 88240	660' FNL, 1980' FWI., Unit C	16	17S	32E	4-5-45	~~O~~ P&A	4154'		8 5/8' 7"	950' 3752'	50 200			P&A 3-7-88 See Attached	State B-1555
MCA #3	Conoco Inc., P.O. Box 460, Hobbs, NM 88240	660' FNL, 660' FWL, Unit D	16	17S	32E	11-25-44	~~O~~ ~~WIW~~ P&A	4145'		8 ¼' 7"	922' 3715'	75 200		2 3/8' @ 3900'	Converted to WIW. P&A 11-27-89 See Attached	State B-1555

WELLS WITHIN MGBU AREA OF REVIEW

NAME	OPERATOR	LOCATION	SEC	TSHP	RG	COMPL DATE	TYPE	TOTAL DEPTH	HOLE SIZE	CSG SIZE	DEPTH SET	SX CMT	PERFS	TBG/ PAKR	COMMENTS	LEASE
Section 16 Continued																
State O #1	Conoco Inc., P.O. Box 460, Hobbs, NM 88240	1980' FNL, 1980' FWL, Unit F	16	17S	32E	1-7-42	O P&A	3762'	12 ½' 7 7/8'	8 ¼' 7"	848' 3493'	50 150	3140-60'		Estimated TOC 1623' P&A 10-17-89 See Attached	State B-2366-11
Leaker 'CC' #2	Mack Energy Corp., P.O. Box 276, Artesia, NM 88210	1650' FNL, 1650' FEL, Unit G	16	17S	32E	8-2-56	O	4202'	12 ¼' 7 7/8'	8 5/8' 51/2'	126' 4018'	100 700	3100-3188'		Estimated TOC 442'	State B-2366-11
Leaker 'CC' #7	Mack Energy Corp., P.O. Box 276, Artesia, NM 88210	1980' FNL, 640' FEL, Unit H	16	17S	32E	10-4-59	O WIW	4147'	12 ¼' 7 ¾'	8 5/8' 5 ½'	254' 4147'	135 725	3869-3900' 3909-46'		Estimated TOC 201' TA	State B-2366-11
Section 17																
MCA Unit #2	Conoco Inc., P.O. Box 460, Hobbs, NM 88240	660' FNL, 660' FEL, Unit A	17	17S	32E	8-19-44	O P&A	4052'		8 5/8' 7"	920' 3561'	50 200			P&A 1-25-90 See Attached	LC 060329
MCA Unit #1	Conoco Inc.	690' FNL, 1980' FEL, Unit B	17	17S	32E	1-22-56	O P&A	4123'		8 5/8' 5 ½'	137' 4112'	100 700	3684-3900'		Converted to WIW 8-13-68. P&A 11-17-89 See Attached	LC 029405B
MCA Unit #6	Conoco Inc.	1980' FNL, 660' FEL, Unit H	17	17S	32E	10-14-41	O P&A	3660'		8 ¼' 4"	805' 3525'	50 100		2" @ 3650'	Converted to WIW 9-5-68. P&A 1-25-90 See Attached	LC 060329

Phillips Lexco State #2
Phillips Petroleum Co.
Unit K 1980' FSL & 1980' FWL Sec 2-17S-32E
Completed 3/46 TD 4314'
P+A 5-13-68



Set 20 sx plug from 30' to surface

10-3/4" csg SA 298' w/50 sx

8-5/8" csg SA 1230' w/50 sx

Set 180 sx cmt plug from 1454' to 870'

Cut & pulled 1792' 5-1/2" csg
Set 150 sx cmt plug w/TOC @ 1876'

CIBP @ 2240' w/1 sx on top

TOC 3730' (calc)

5-1/2" csg set @ 4071' w/50 sx

4-3/4" hole

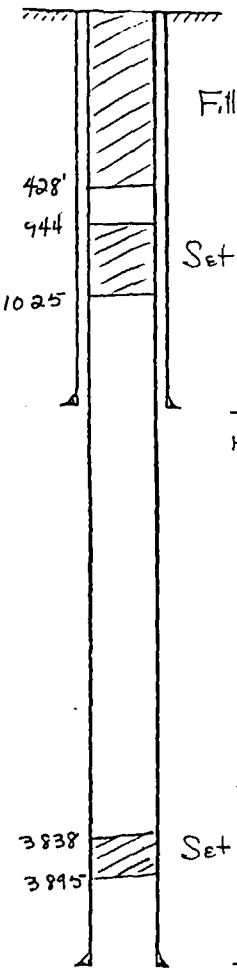
PBTD 4265'

TD 4314'

OPERATOR Leonard Nichols DATE 9-9-96

LEASE State B-3610 Phillips-St WELL No. #3 LOCATION 660' FSL, 660' FWL Unit M

P & A 9-28-56 Sec. 2, 17S-32E



Filled with cement

Set 81' cement

Set 57' cement

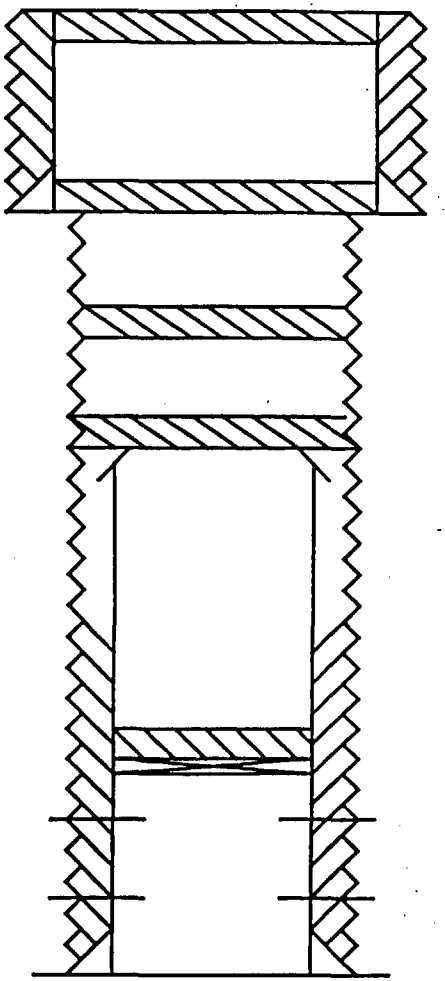
7 " casing set at 3390' with 20 sx of _____ cem

Hole size 8 6/8 "

5 1/2 " casing set at 3910' with 100 sx of _____ c

Total Depth 4111 ' Hole size 5 "

Phillips Lexco State #4
Ryder Scott Management Co.
Unit M 660' FSL & 450' FWL Sec 2-17S-32E
Completed 3/62 TD 4165'
Plugged & Abandoned 04/23/68



Set 10 sx @ top of surface

Set 25 sx @ 360' (base of surface)
Set 8-5/8" csg @ 360' w/150 sx - circ

Set 25 sx @ 1260' (top of salt)

Set 25 sx @ 2003'.
Cut & pulled 5-1/2" csg @ 2010'

7-7/8" hole

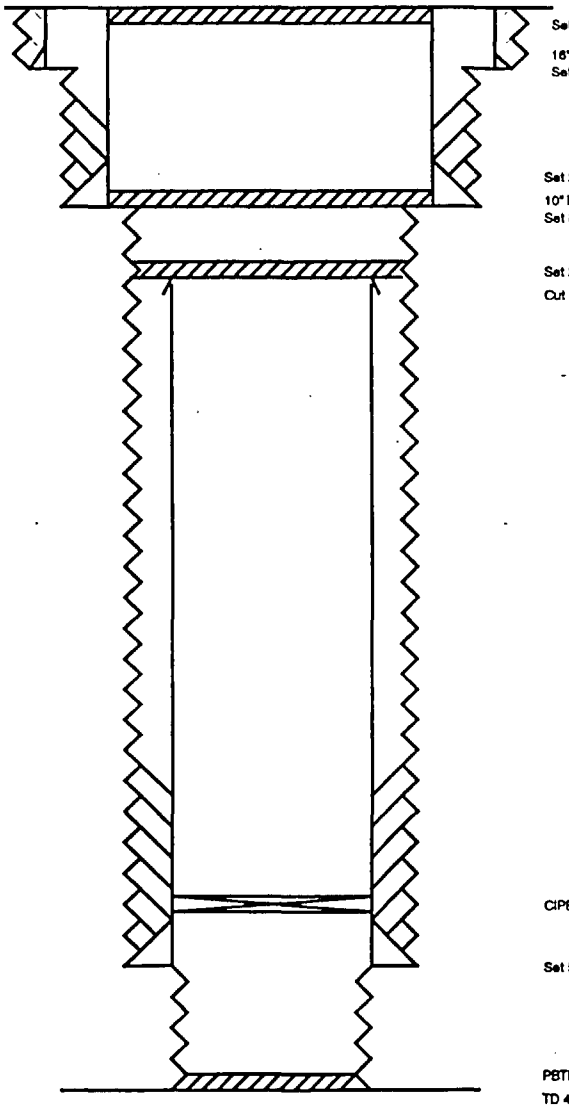
TOC 2603' (calc)

Set CIBP @ 3675' w/1 sk cmt

Perf 3968' - 4118'

Set 5-1/2" 14# @ 4165' w/200 sx
TD 4165'

Phillips Lexco State No. 1
Ryder Scott Management Company
660' FSL & 1980' FWL, Unit N, Section 2 17S 32E
Completed 1944 P&A 05/68



Set 10 sx cmt plug @ surface

16" hole to 225'
Set 13" 50# csg @ 225' w/100 sx cmt

Set 25 sx cmt plug @ 1278'

10" hole to 1278'
Set 8 5/8" 32# csg @ 1278' w/50 sx cmt

Set 25 sx cmt plug @ 1851'

Cut & pulled 1858' 5 1/2" csg

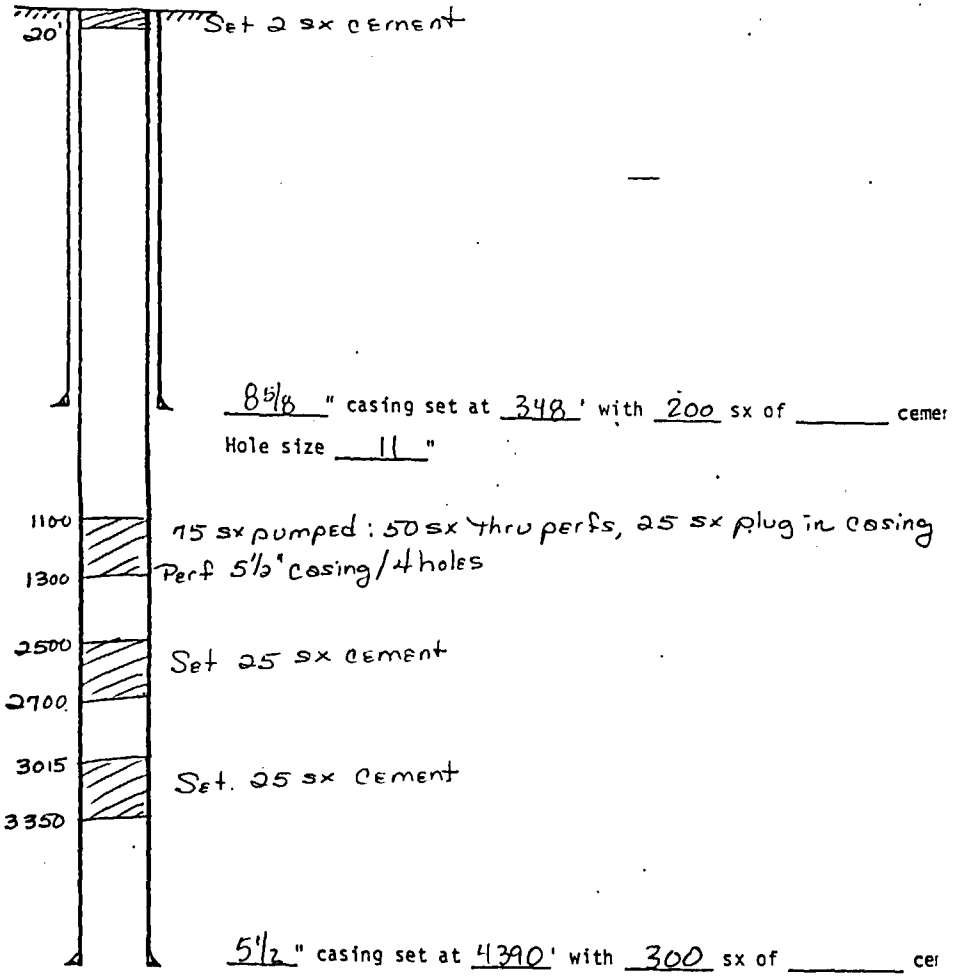
CIPB @ 3815' w/1 sk cmt

Set 5 1/2" 14# csg @ 3982' w/100 sx cmt

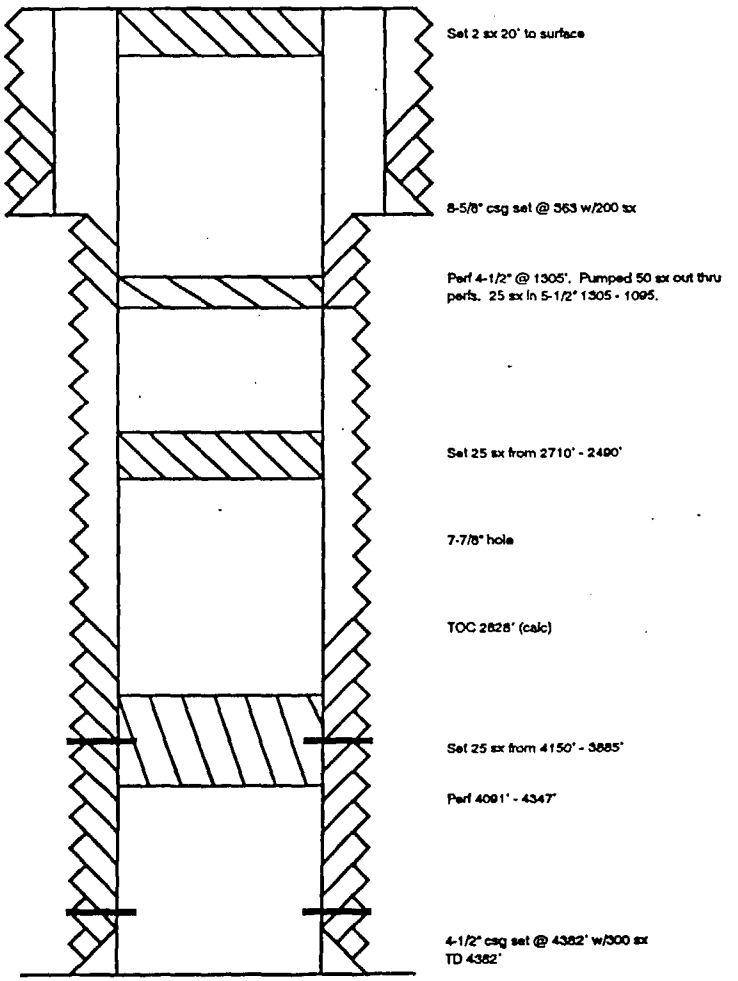
PBTD 4395'
TD 4419'

OPERATOR Cima Capitan Inc. 211 N. Ervay Rm 1320 Dallas TX 75201			DATE 9-9-96
LEASE LC 063867	Harrison	WELL NO. #3	LOCATION 1980' FWL; 1660' FNL Unit C, Sec. 3, 17S-32E

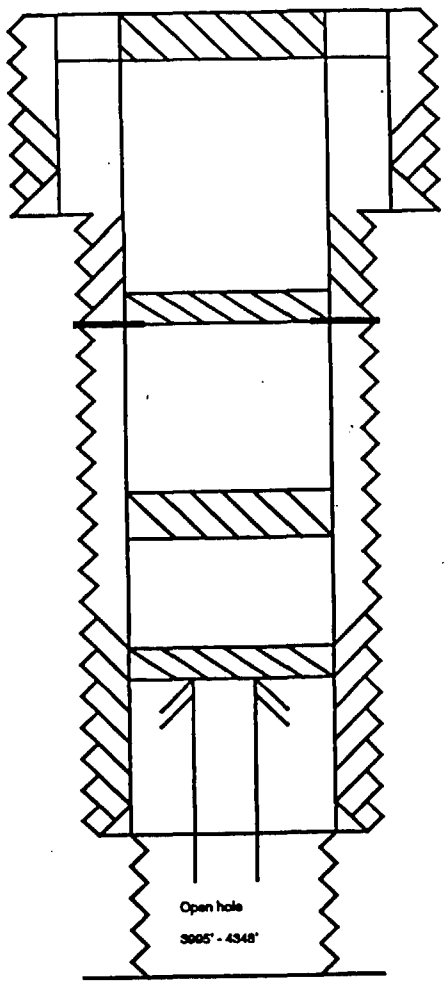
P&A 8-27-77



Harrison #2
Cima Capitan, Inc.
Unit E 1980' FNL & 900' FWL Sec 3-17S-32E
Completed 5/64 TD 4382'
Plugged & Abandoned 09/02/77

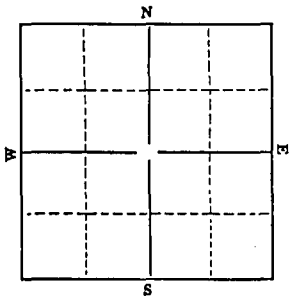


Harrison #1
Cima Capitan Inc.
Unit F 1986' FNL & 1980' FWL Sec 3-17S-32E
Completed 1949 TD 4348'
Plugged & Abandoned 08/31/77



SCOUT REPORT

NEW MEXICO OIL CONSERVATION COMMISSION



Company Carper Drlg. Co.
Farm Name Boyd Simon Well No. 6-A
Sec. 3 Twp. 17 Range 32 County Lea
Feet from Line: 1980 N. S. E. 1980 W.
Elevation 3901 Method
Contractor
Spudded 3-20-47 Completed 9-11-47

AMOUNT CASING & CEMENTING RECORD

Size	Feet	Inches	Sax Cement
8 5/8	898		50

TUBING RECORD

PACKER

ACID RECORD Gals.		
	TA	TG
	TX	TSA
	TCA	TGI
	BX	TYo
	TY	TABo
	TSR	TPenn
Top Pay 3645	TQ	TOrd

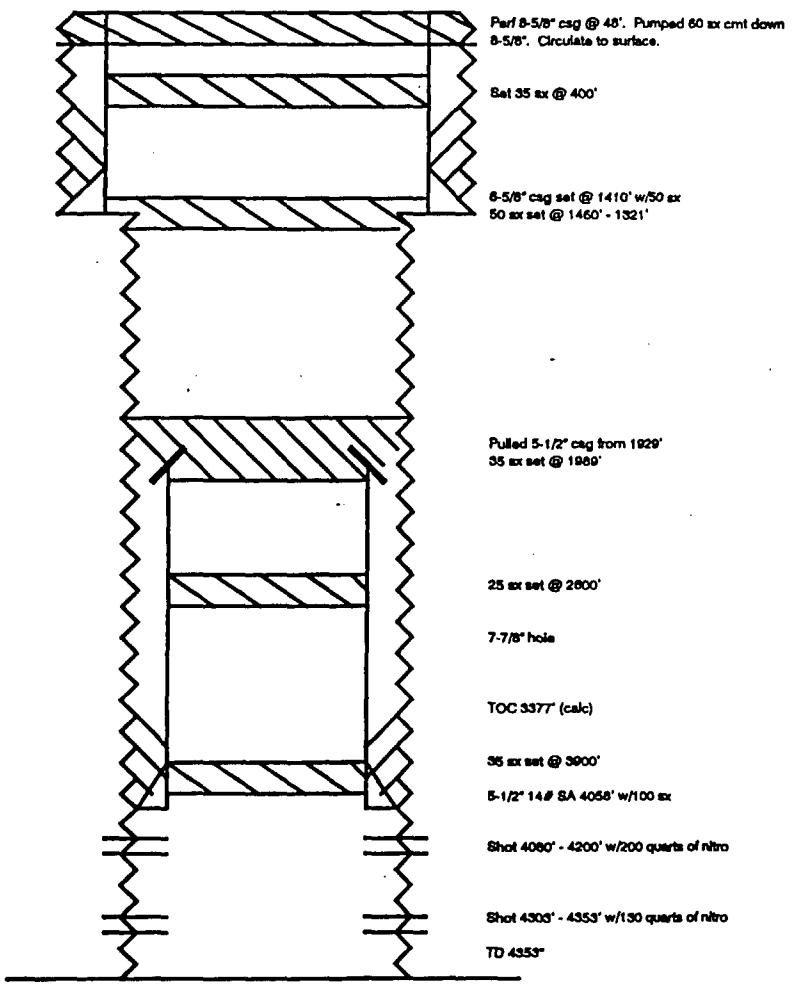
SHOOTING RECORD

No. of Quarts	From	To
No. of Quarts	From	To
S/O 2215'-28	S/	S/
S/	S/	S/
S/	S/	S/

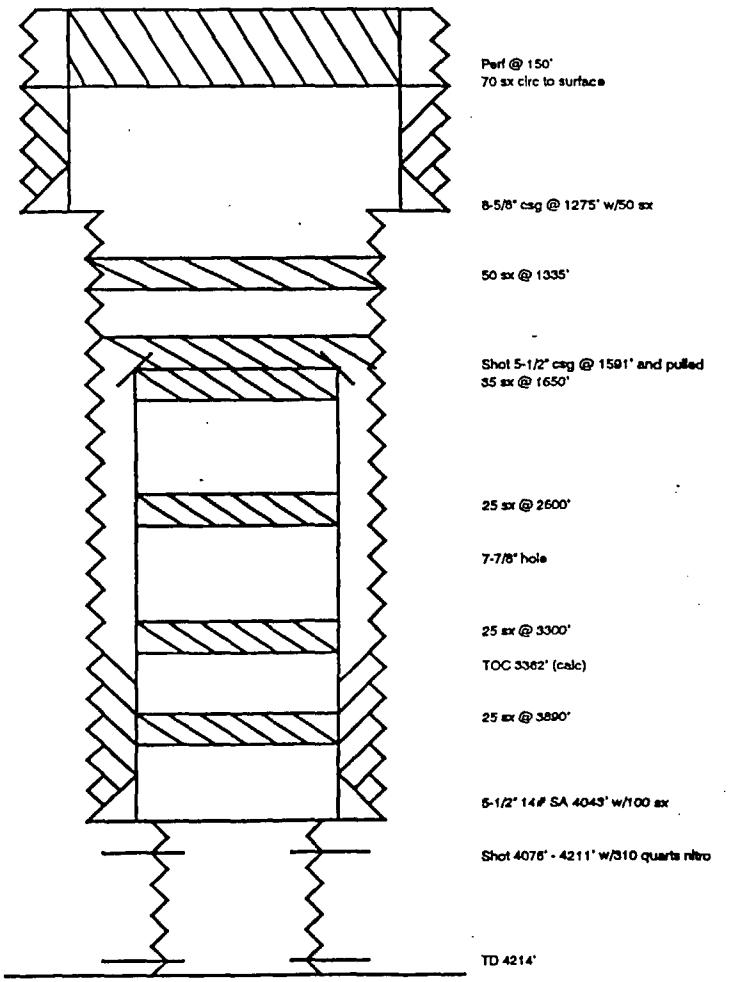
Date		Date	
3-26	Location	5-16	Ø1876 a
3-19	Rigging up	5-28	Ø3590 a
3-26	Ø5-90 RB	6-4	Ø3135 L
4-1	TD 898 a WOC	6-11	Ø3450 L
4-9	Ø1115 L	6-18	TD 3503 L 4W O Csg.
4-16	TD 1800 X Tbg	6-25	TD 3503 L
4-23	SDR	7-2	TD 3503 L Fleming
4-30	TD 1450 X Tbg.	7-16	TD 3503 L Fleming
5-7	TD 1657 X Tbg a drlg. Line	7-30	4W O C
		8-6	Ø3595 L
		8-13	Ø3628 L
		8-20	Ø3751 L
		8-27	Ø3901 L
		9-3	TD 3979 L Plugging back
		9-10	TD 3979 L PB 3902 Clean out
		9-17	TD 3979 L PB 3952 D.P. Flow 150 BOPD thru 2" tbg @ 3796.

14417 Advocate Print

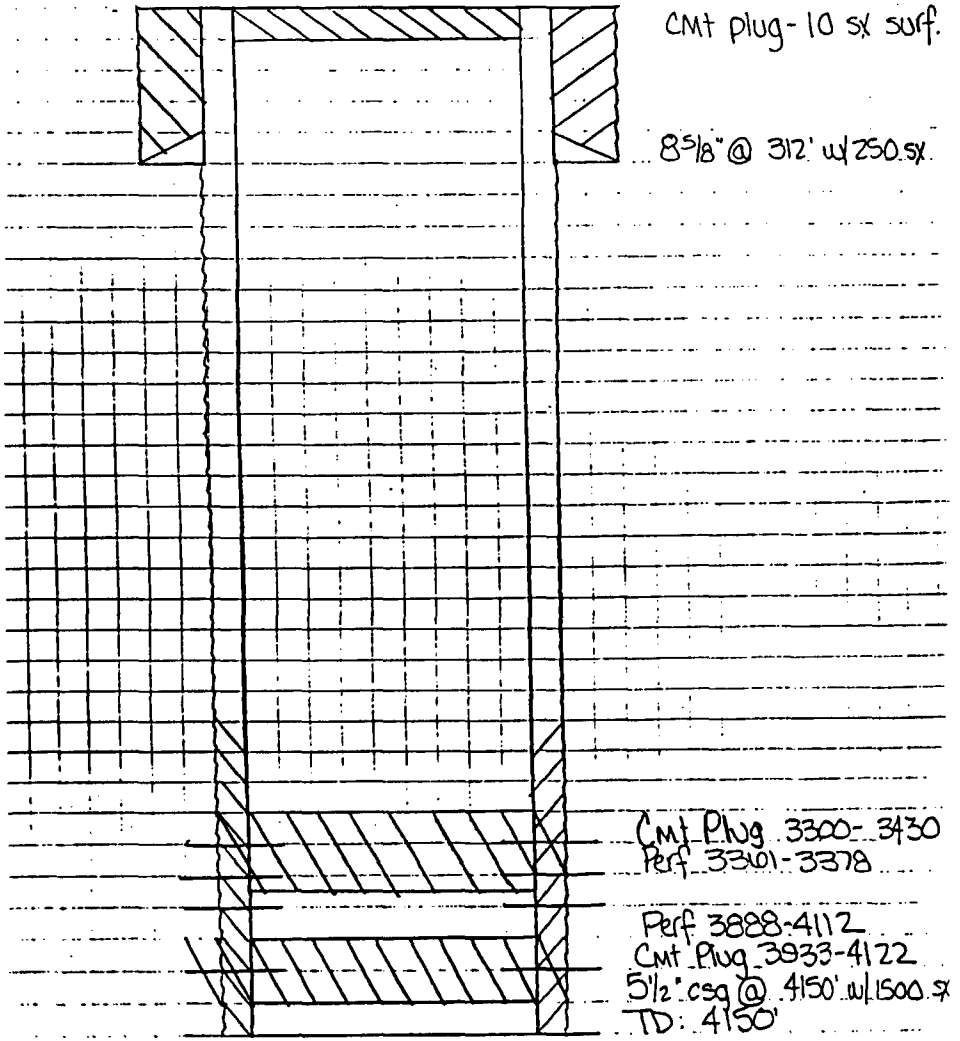
Maljamar Grayburg Unit #7
Chevron Oil Co.
Unit J 1980' FSL & 1980' FEL Sec 3-T17S-R32E
Completed 8/49 TD 4353'
Plugged & Abandoned 03/31/75



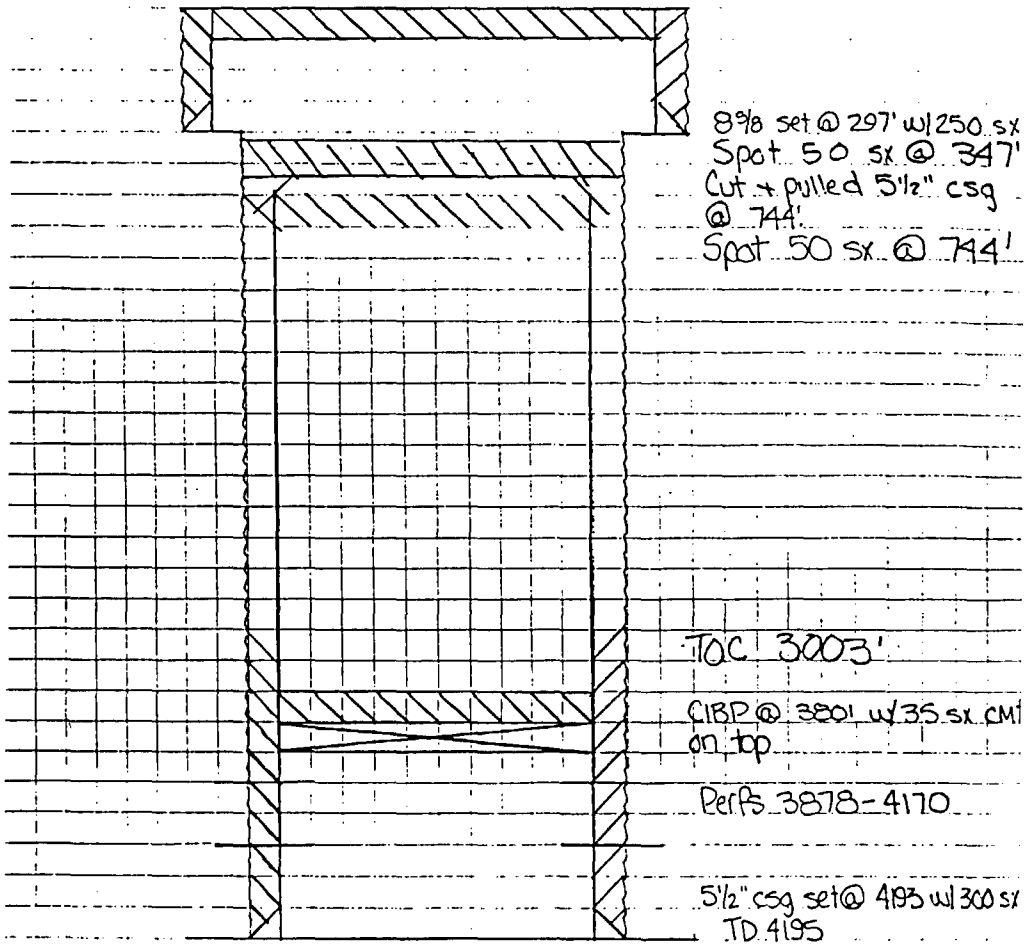
Maljamar Grayburg Unit #14
Chevron Oil Co.
Unit P 330' FSL & 990' FEL Sec 3-T17S-R32E
TD 4214' Plugged & Abandoned 03/31/75



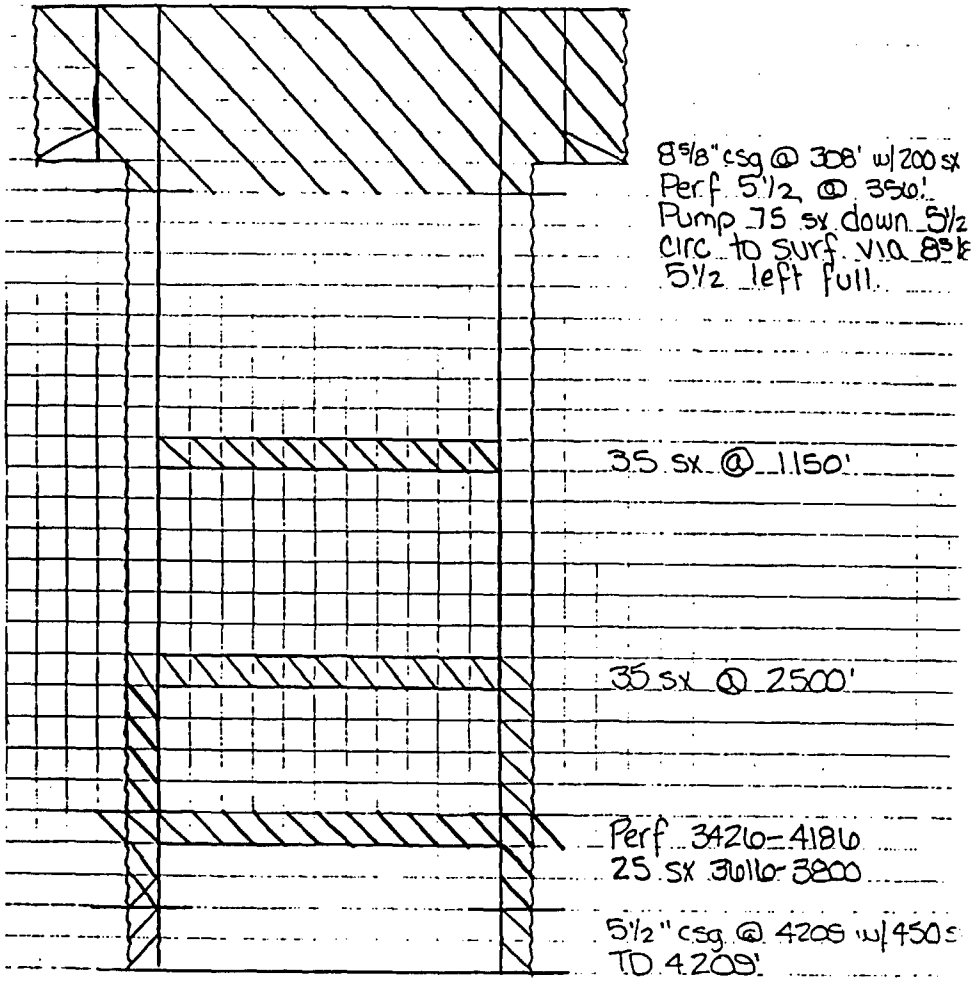
Sarriago Federal # 4
Lynx Petroleum Consultants
Unit F, 810' FNL + 1830' FEL, Section 4-T17S-R32E
Completed: N/A TD: 4150'
Plugged + Abandoned: 06-11-84



Mal-mar 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



Maljo nar Grayburg Unit #20
The Wiser Oil Company
Unit J, 1980' FSL + 1980' FEL, Section 4-T17S-R32E
Completed: 10-5-60 TC: 4209'
Plugged + Abandoned: 9-11-75



OPERATOR		DATE
Chevron USA, Inc. P.O. Box 670 Hobbs NM		9-9-96
LEASE	WELL NO.	LOCATION
Lea YL State	#9	2086' FSL, 2086' FWL, Unit K, Sec 4, 17S-32E

P & A 4-18-86

Set 10 sx cement

13 3/8" casing set at 424' with 475 sx of _____ cem
Hole size 17 1/2"

1960
2000 Set 50 sx cement

4065 Set cement retainer - Pumped 75 sx below + 15 sx on top

4864
4964 Set 70 sx cement

6282
6382 Set 50 sx cement

8585
8685 Set 70 sx cement

9681
9781 Set 50 sx cement

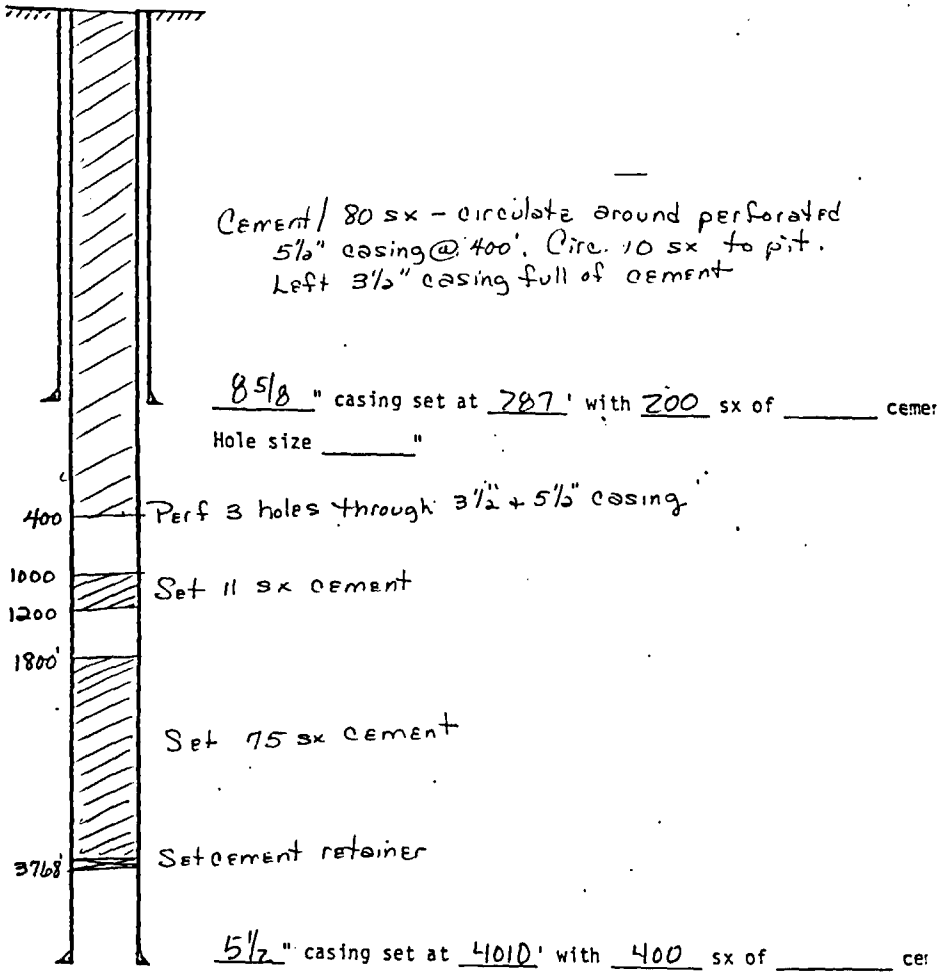
11047
11147 Set 50 sx cement

8 5/8" casing set at 4096' with 1075 sx of _____
Total Depth 11,250' Hole size 11"

OPERATOR: The Wiser Oil Co. 8115 Preston Rd Suite 400 Dallas TX 75225 | DATE: 9-9-96

LEASE: NM 0315712 | NMGEU | WELL NO. #22 | LOCATION: 990' FWL, 1980' FSL Unit L

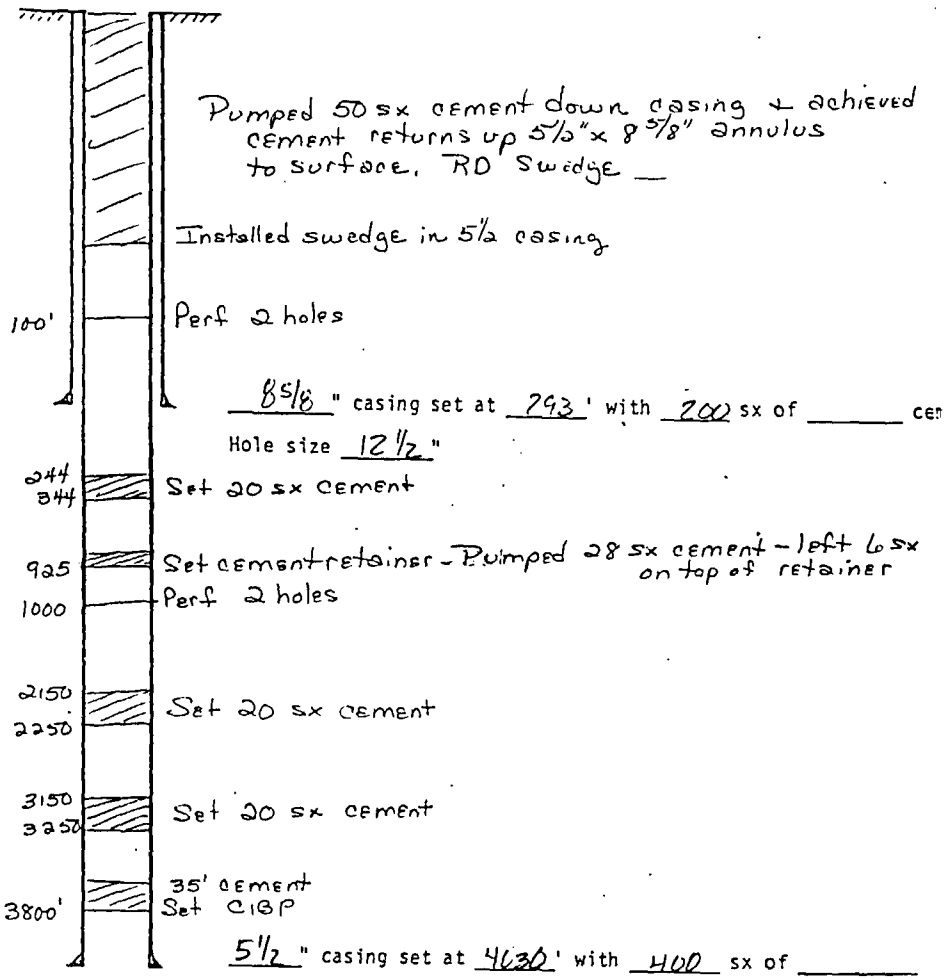
P&A 1-29-96



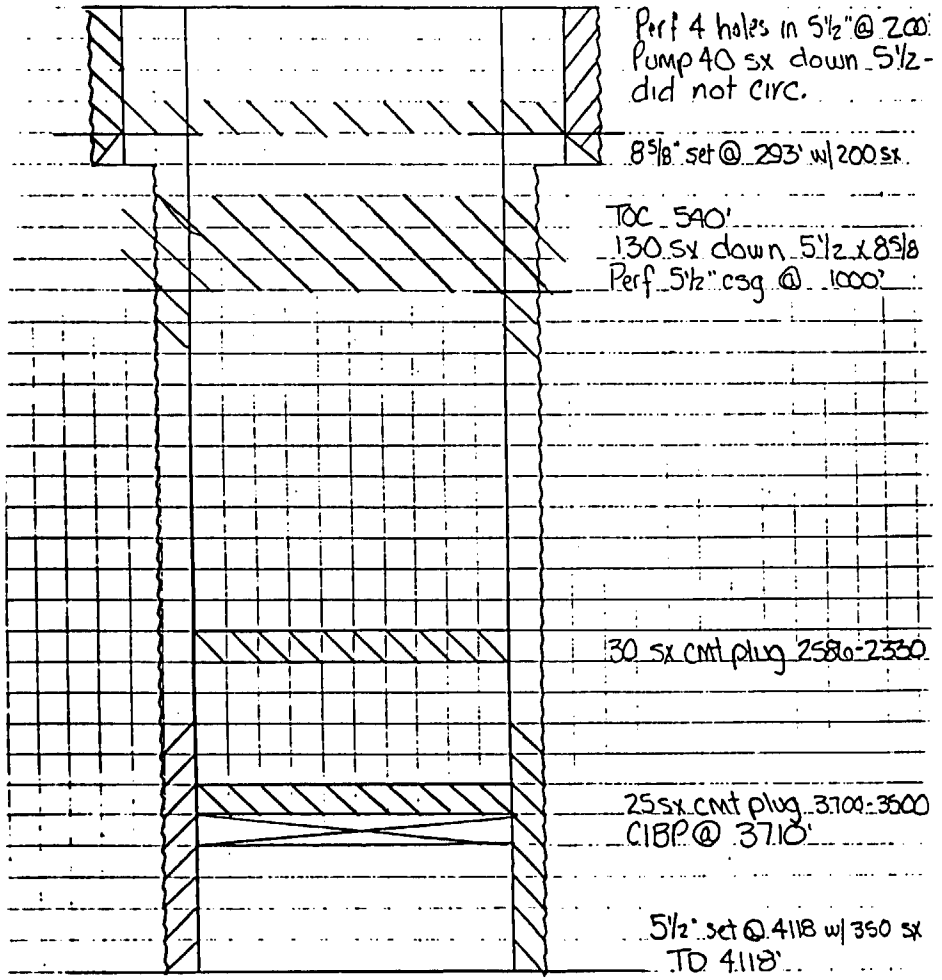
OPERATOR: Chevron U.S.A. Inc. P.O. Box 670 Hobbs NM 88220 | DATE: 9-9-96

LEASE: NM 0315172 | NMGEU | WELL NO. #126 | LOCATION: 1660' FSL, 2310' FWL Unit N

P&A 11-5-85 Sec. 4, 17S-32E

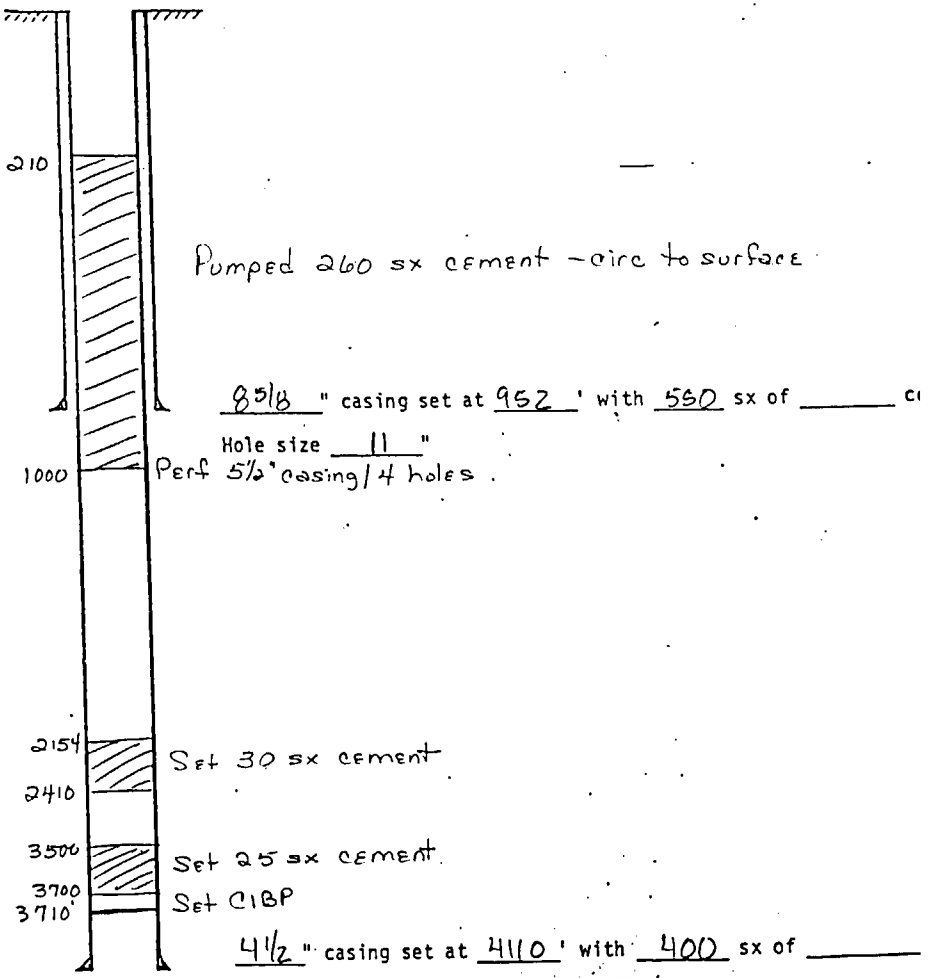


Maljamar Grayburg Unit #28
The Wiser Oil Company
Unit M, 950' FSL + 330' FWL, Section 4-T17S-R32E
Completed: 03-28-62 TD: 4118'
Plugged + Abandoned: 10-14-76



OPERATOR	Chevron Oil Co. P.O. Box 1660 Midland TX	DATE	9.9.96
LEASE NM 0315712 MC BU	WELL No. #37	LOCATION	1980' FNL, 660' FWL, Unit E Sec. 9, 17S-32E

P&A 10-13-76



8⅝" casing set at 952' with 550 sx of _____ c

Hole size 11"

4½" casing set at 4110' with 400 sx of _____

Total Depth 4110' Hole size 7⅞"

OPERATOR			DATE
Marathon Oil Co.			P+A 11-24-47
LEASE	WELL No.	LOCATION	
A.C. Taylor "D"	#1	1980' FNL 660' FEL Unit H Sec. 9, 17S-32E	

20' Set 18 sx cement

Heavy mud laden fluid, sand, + gravel used for bridging.

8 5/8" casing set at 1092' with 300 sx of _____ ceme

Hole size 11"

1380 Top of 5½" casing Set 10 sx cement at top of casing

3758 Set 30 sx cement

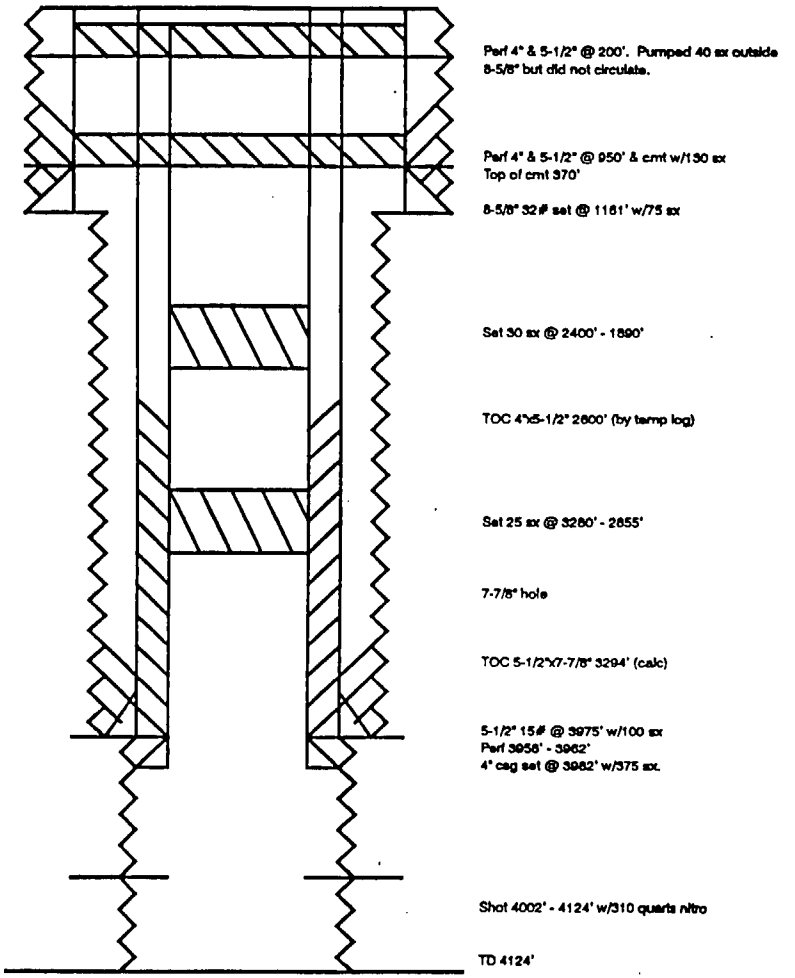
4026 5½" casing set at 2434' with 500 sx of _____ ce

Total Depth 4026' Hole size 7"

MGBU #50

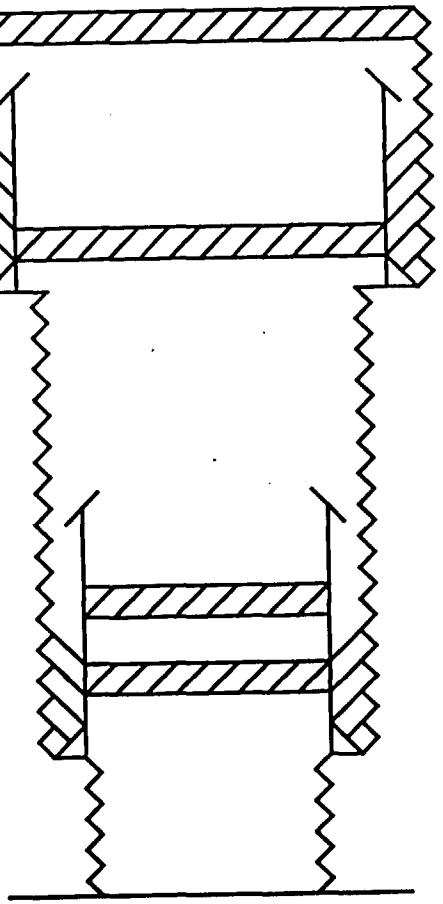
660' FNL, 1980' FEL, Unit B, Sec. 10, 17S-32E

P+A 10-8-76



Iles #4
Bollar & Nichols

1980' FNL & 660' FEL, Unit H, Sec 10-T17S-R32E
Lea County, New Mexico
Completed 9/47 TD 4241'
Plugged & Abandoned 09/28/56



Set cmt plug @ surface

Pulled 378' of 8-5/8" csg

Set 50' cmt plug @ 1175-1125'

8-5/8" csg set @ 1210' w/50 sx cmt

7-7/8" Hole

Pulled 3054' 5-1/2" csg

Set 20' cmt plug @ 3200'

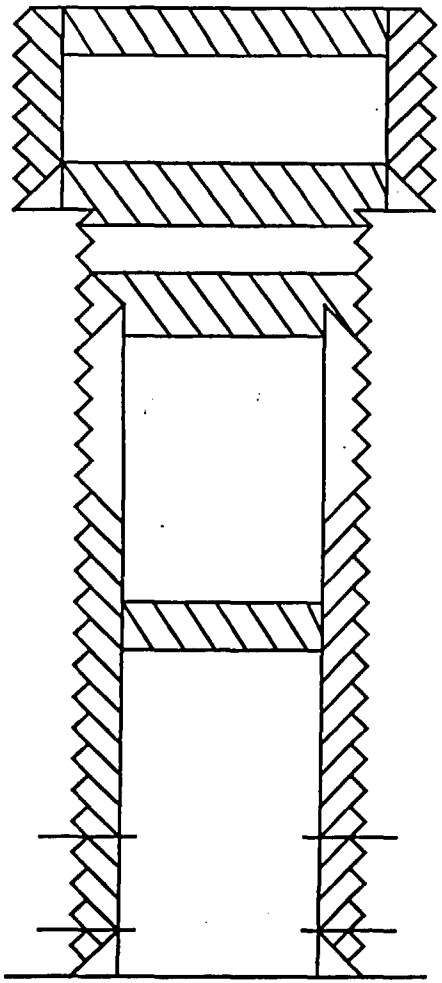
TOC 3288' (Calc)
Set 55' cmt plug @ 3900'

5-1/2" csg set @ 3969' w/100 sx cmt

Shot 4043-4225' w/ 360 qts.

TD 4241'

Maljamar Grayburg Unit #58
Chevron Oil Co.
Unit J 1980' FSL & 1980' FEL Sec 10-17S-32E
Completed 11/20/93 TD 4100'
Plugged & Abandoned 09/28/74



Set 10 sx cmt @ surface

8-5/8" csg set @ 293'
Cmt w/200 sx - circ
Set 50 sx cmt @ 350'

Pulled 5-1/2" csg from 600'

Set 50 sx cmt @ 650'

TOC 1716' (calc)

Set 50 sx cmt @ 2207' - 2600'

7-7/8" hole

Perfs 3908' - 4048'

Set 5-1/2" csg @ 4100' w/350 sx
TD 4100'

OPERATOR			DATE
Ryder Scott Management Co. 922 8th St. Wichita Falls, TX			9-9-96
LEASE	WELL NO.	LOCATION	
Fee 876 Taylor A	#1	1660' FNL, 1980' FWL, Unit C	

P&A 4-25-68 Sec. 11, 17S-32E

Set 10 sx cement

Pulled 1271' casing

1250
1271

Set 25 sx cement

Set 25 sx cement @ base of surface pipe.

8 5/8" casing set at 1390' with 500 sx of _____ ceme

Hole size 11"

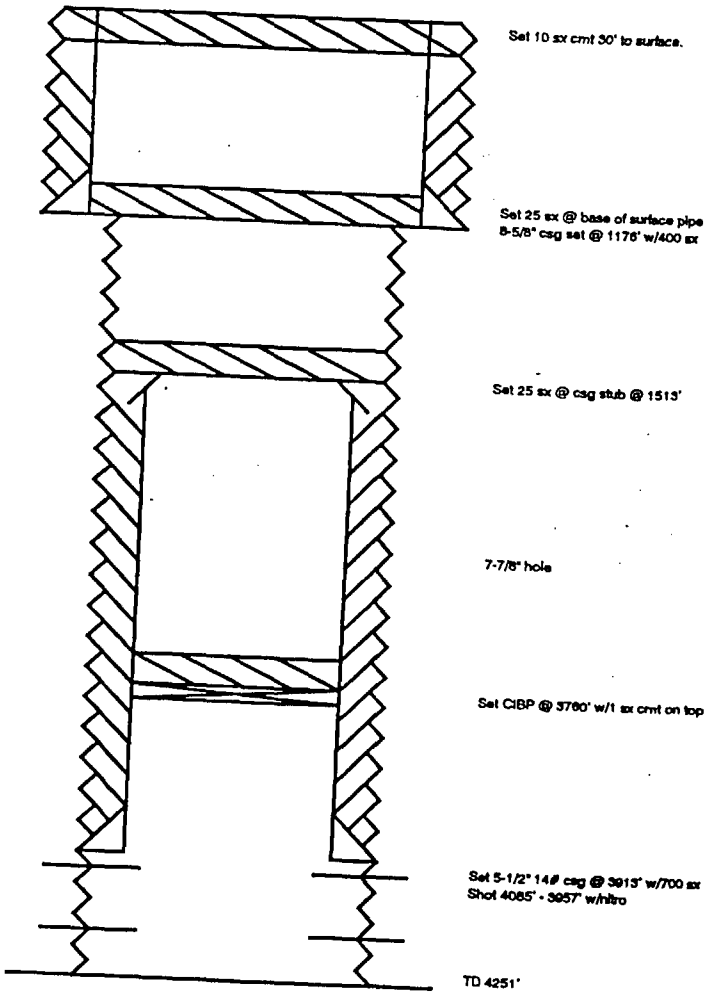
3845

Set CIBP capped with 1 sk cement

5 1/2" casing set at 3957' with 300 sx of _____ ce

Total Depth 4101' Hole size 8"

Taylor P #1
Unit D Ryder Scott Management Co.
660' FNL & 660' FWL Sec 11-T17S-R32E
Completed 5/47 TD 4251'
Plugged & Abandoned 04/24/68

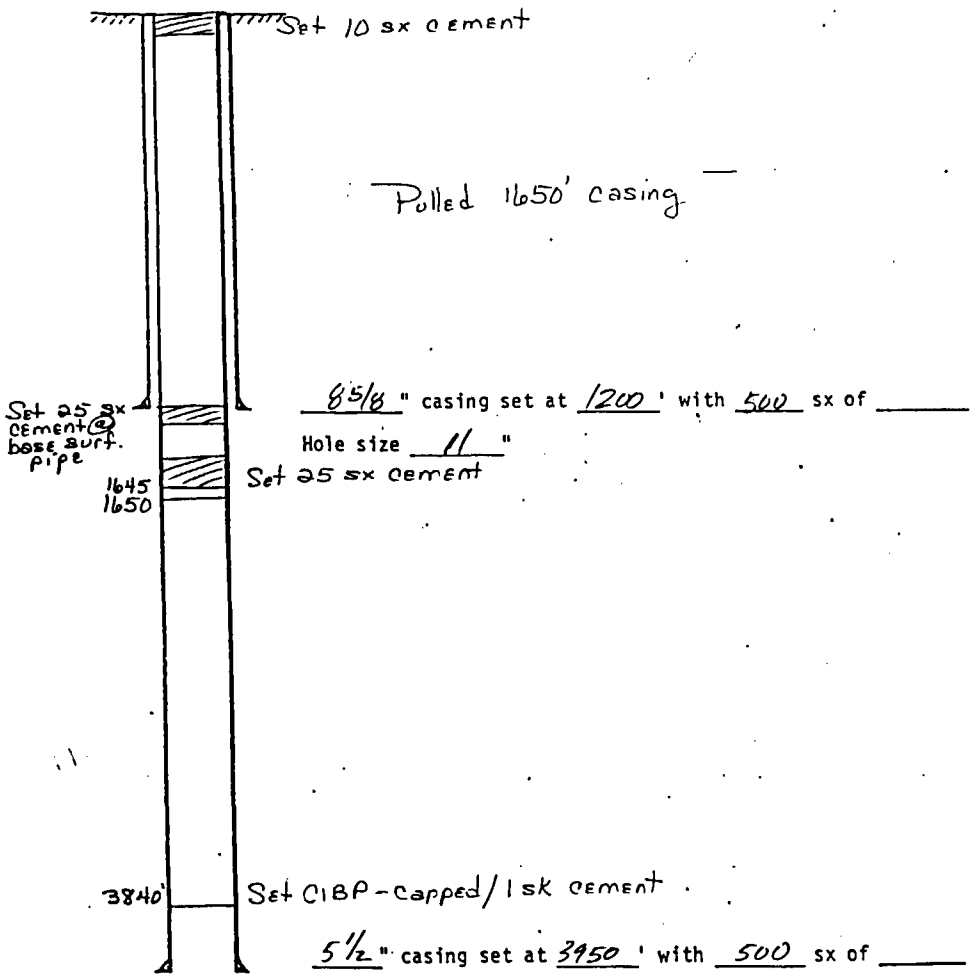


OPERATOR: Ryder Scott Management Co. 922 8th St. Wichita Falls TX | DATE: 9-9-96

LEASE: State 876 Taylor G | WELL No. #1 | LOCATION: 1980'FNL, 1660'FWL Unit E

Sec. 11, 17S-32E

P&A 4-28-68



8 5/8" casing set at 1200' with 500 sx of _____

Hole size 11"

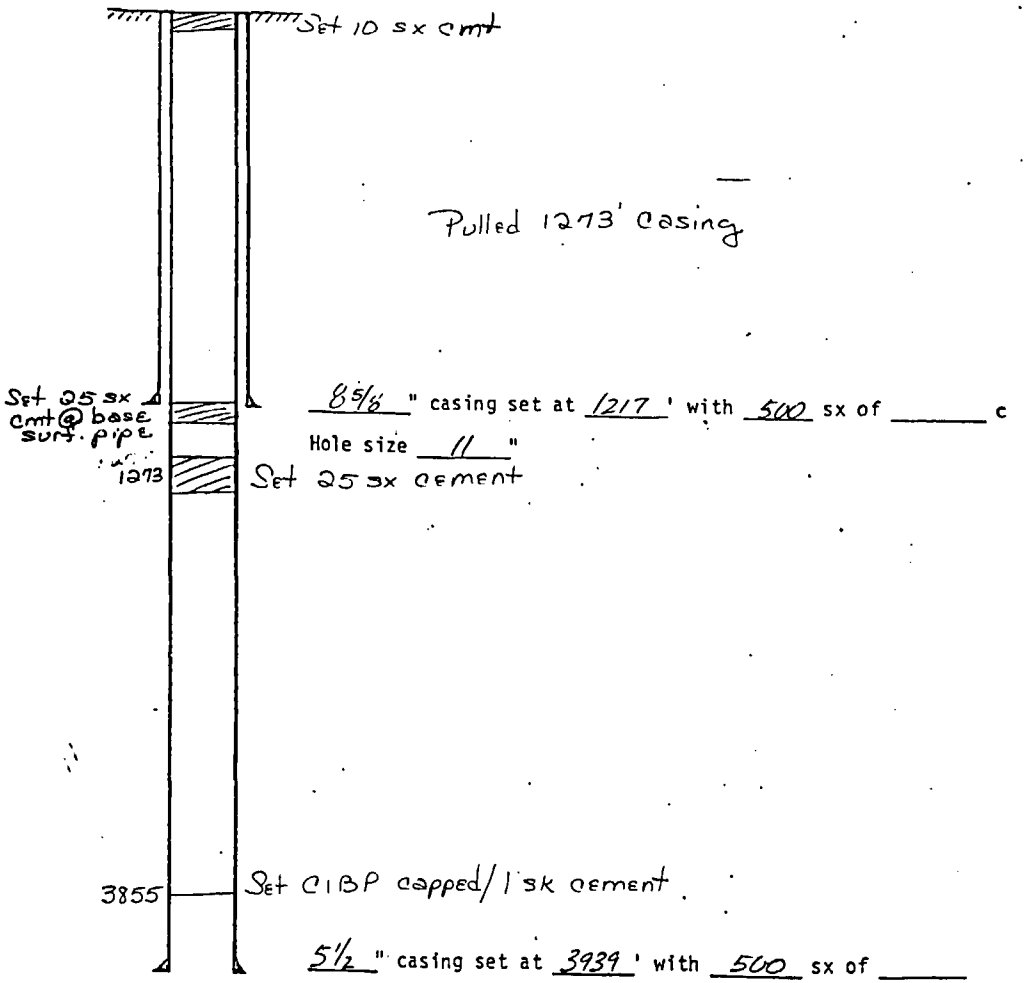
5 1/2" casing set at 3950' with 500 sx of _____

Total Depth 4079' Hole size 7"

OPERATOR: Ryder Scott Management Co. 922 8th St. Wichita Falls TX | DATE: 9-9-96

LEASE: Sec 876 Taylor A | WELL No. #2 | LOCATION: 1980'FNL, 1990'FWL Unit F

P&A 5-3-68 Sec. 11, 17S-32E



8 5/8" casing set at 1217' with 500 sx of _____ c

Hole size 11"

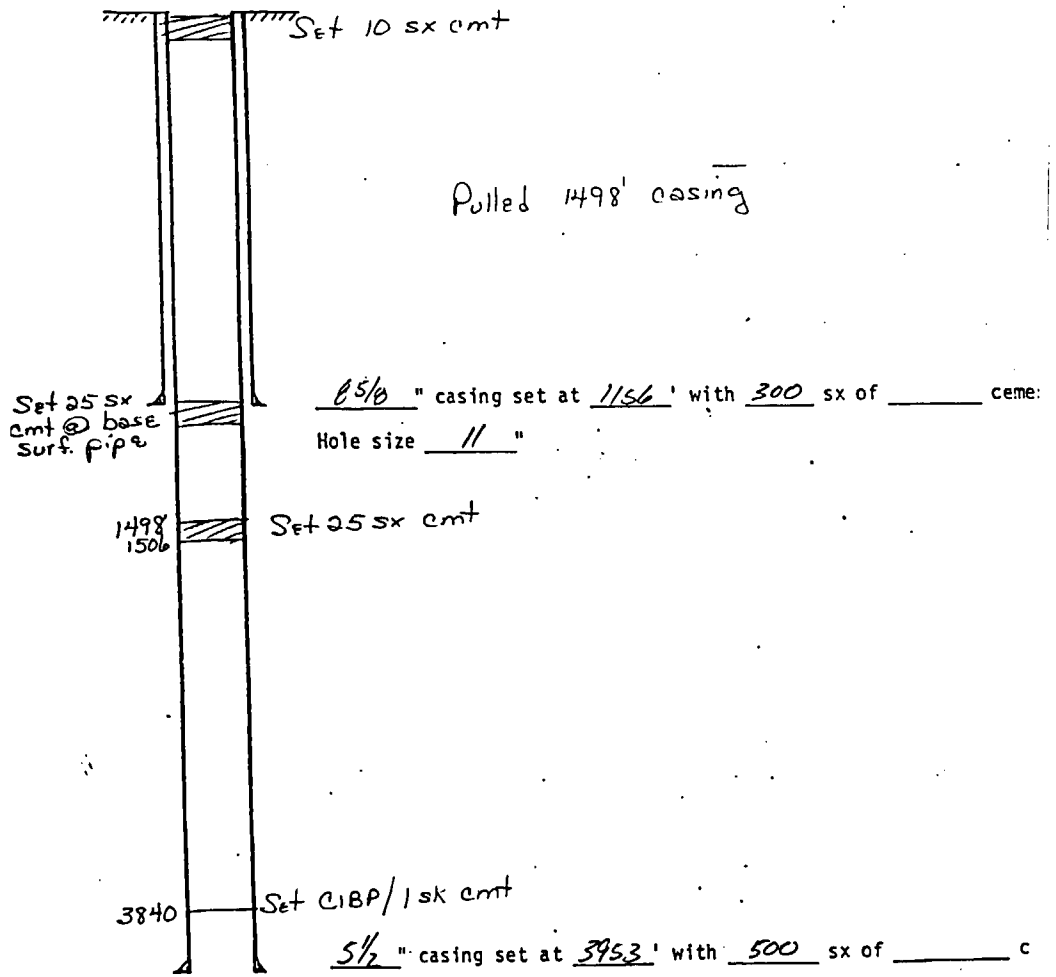
5 1/2" casing set at 3939' with 500 sx of _____

Total Depth 4110' Hole size 8"

OPERATOR Ryder Scott Management Co. 9228 8th St. Wichita Falls TX | DATE 9-9-96

LEASE Fee 723 TRIMBLE A | WELL No. #4 | LOCATION 1980'FSL, 1980'FEL Unit J

PEA 5-6-68 Sec. 11, 17S-32E



8 5/8 " casing set at 1156 ' with 300 sx of _____ ceme:

Hole size 11 "

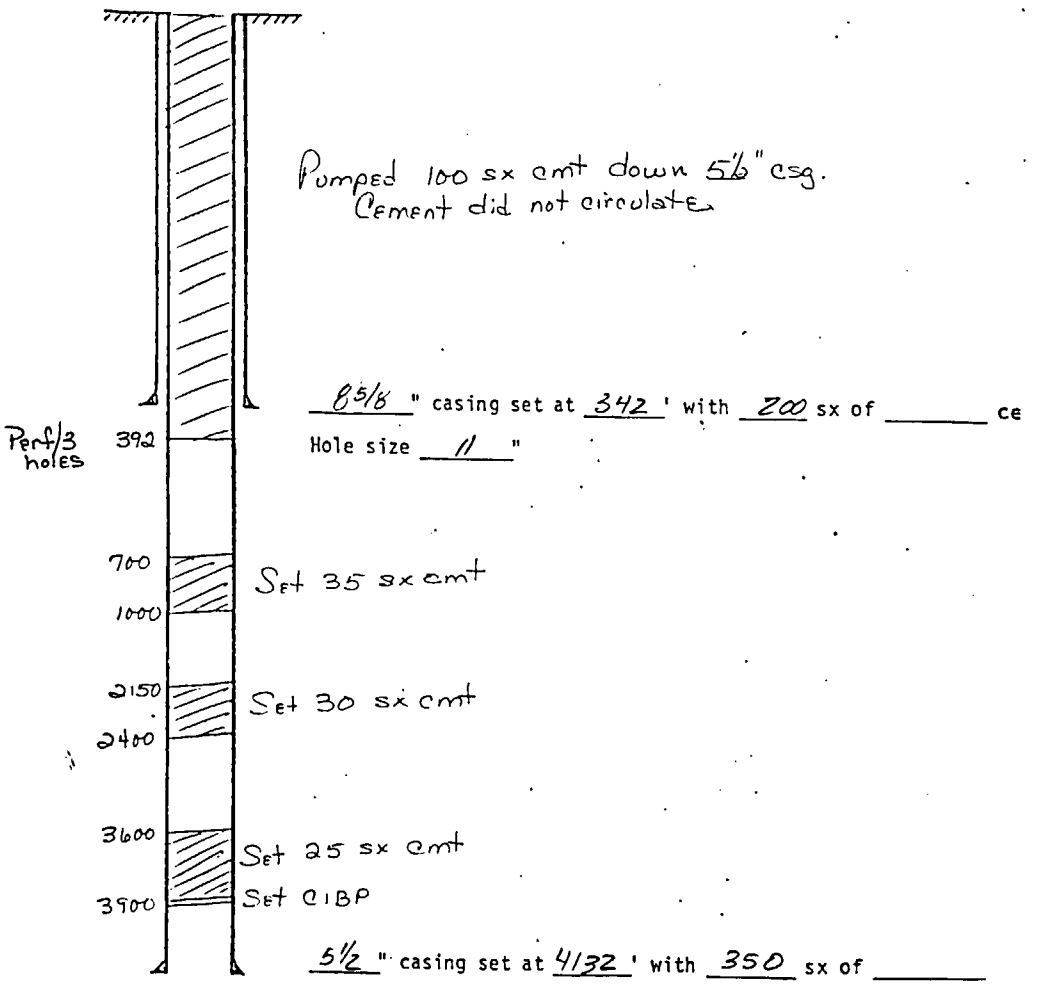
5 1/2 " casing set at 3953 ' with 500 sx of _____ c

Total Depth 4125 ' Hole size 7 7/8 "

OPERATOR Chevron Oil Co. P.O. Box 1660 Midland TX | DATE 9-9-96

LEASE Fee ALGAU | WELL No. #65 | LOCATION 1775'FSL, 1870'FWL, Unit K

PEA 10-18-76 Sec. 11, 17S-32E



8 5/8 " casing set at 342 ' with 200 sx of _____ ce

Hole size 11 "

5 1/2 " casing set at 4132 ' with 350 sx of _____

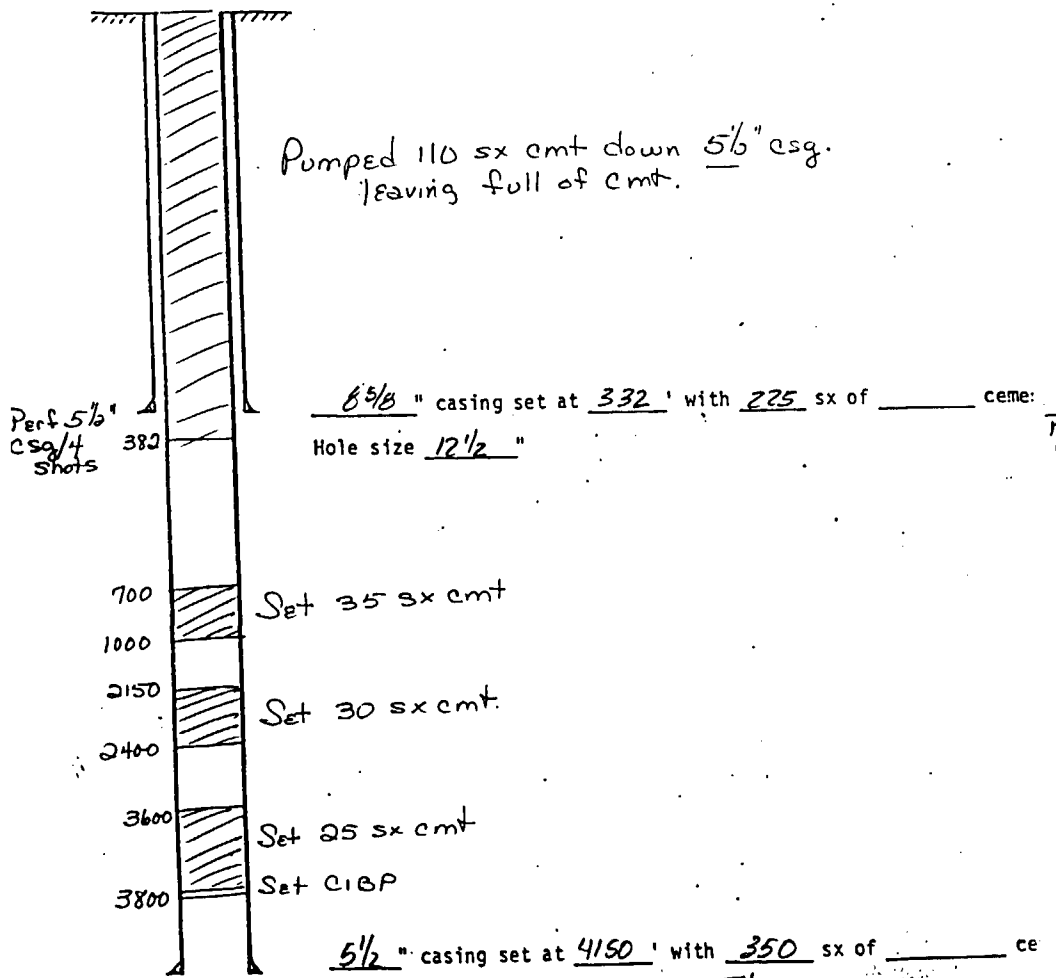
Total Depth 4220 ' Hole size 7 7/8 "

OPERATOR Chevron Oil Co. P.O. Box 1660 Midland TX | DATE 9-9-96

LEASE Fee 116-311 | WELL No. 69 | LOCATION 330' FSL, 1980' FWL, Unit O

Sec. 11, 17S-32E

P&A 10-21-76

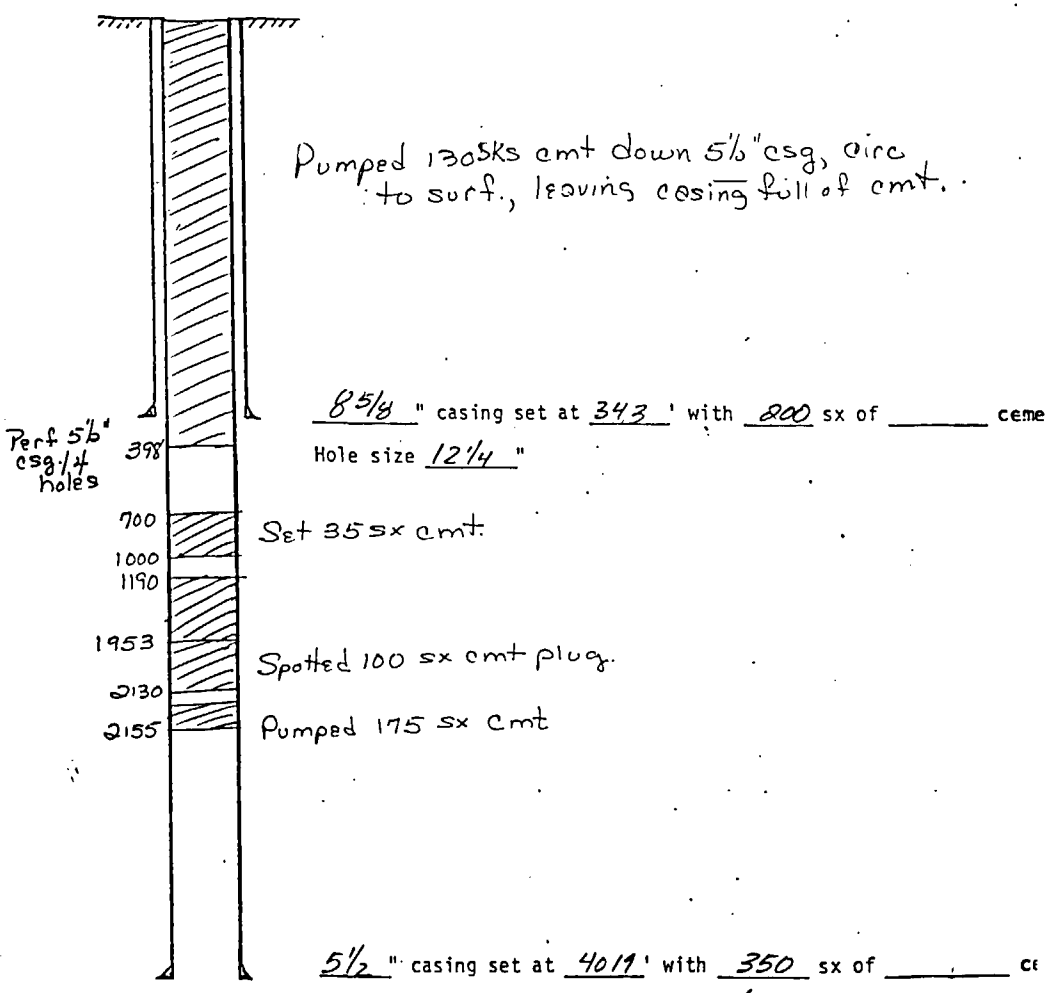


OPERATOR Chevron Oil Co. | DATE 9-9-96

LEASE Fee 116-311 | WELL No. #73 | LOCATION 2310 FNL, 1980' FWL, Unit F

Sec. 14, 17S-32E

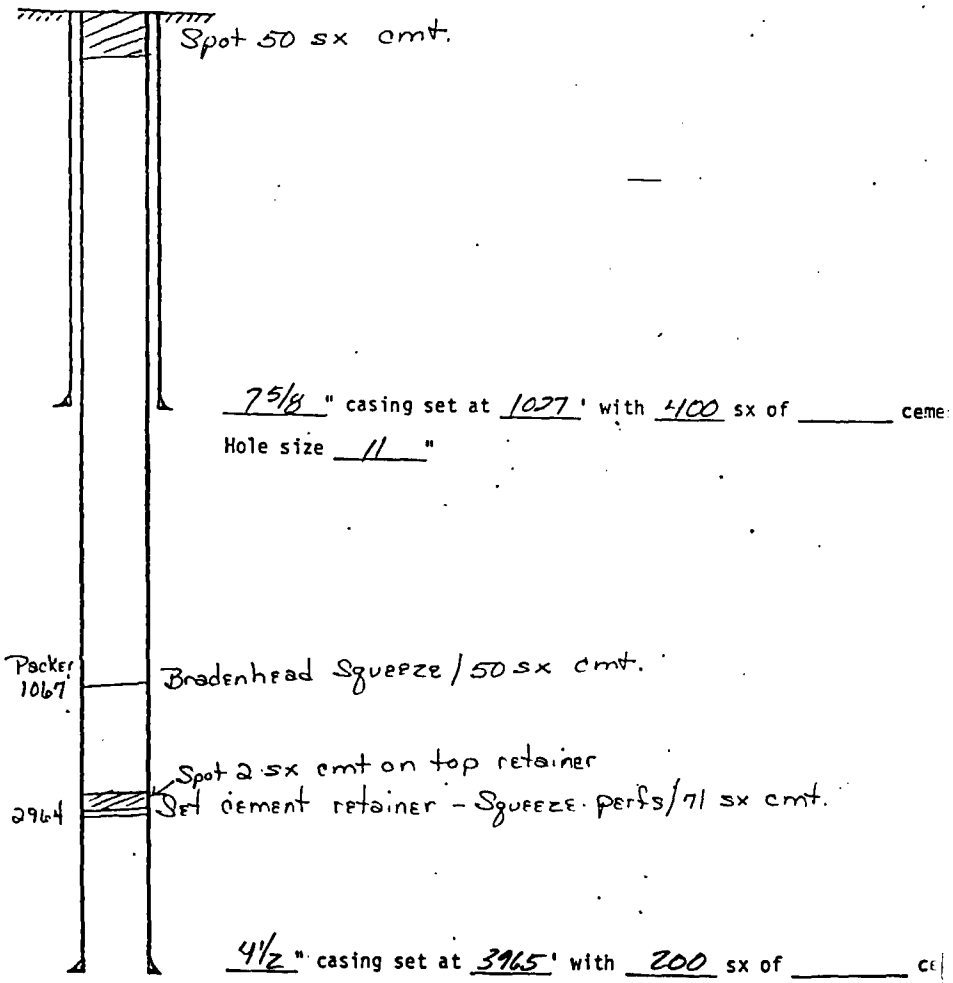
P&A 10-4-76



OPERATOR Conoco Inc. | DATE 9-9-96

LEASE Patent | Taylor | WELL NO. #4 | LOCATION 1990'FSL, 1980'FWL, Unit K

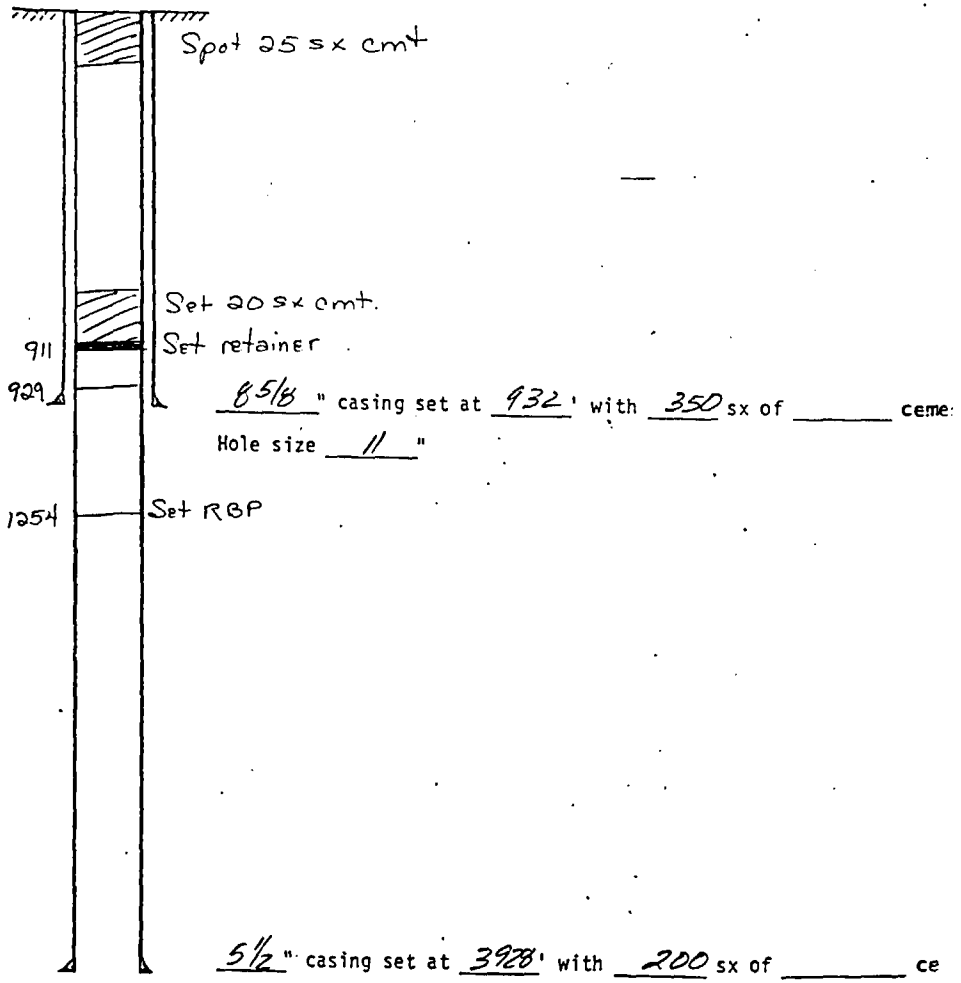
PEA 2-7-85 Sec. 14, 17S-32E



OPERATOR Conoco Inc. | DATE 9-9-96

LEASE Fee | Taylor | WELL NO. #2 | LOCATION 1980'FSL, 660'FWL Unit L

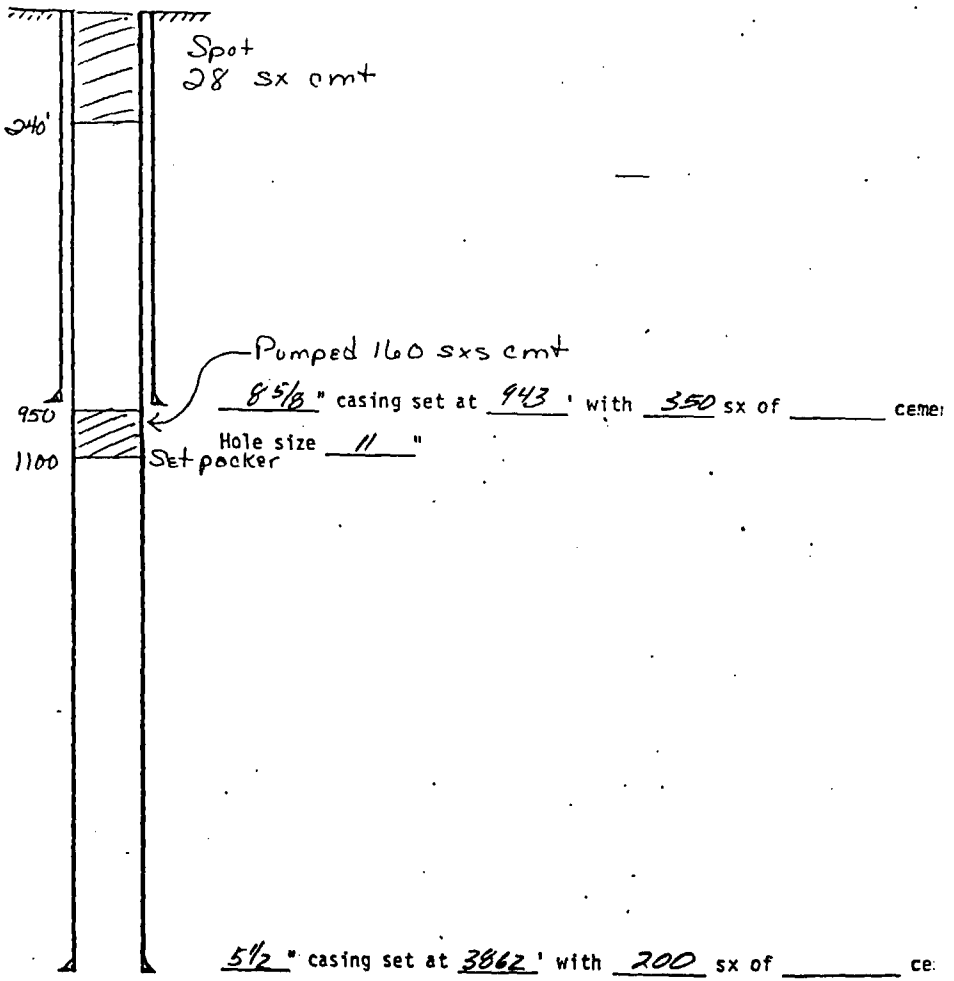
PEA 8-20-85 Sec. 14, 17S-32E



OPERATOR Cross Inc. DATE 9-9-96

LEASE Fee Taylor WELL No. #1 LOCATION 660'FSL; 660'FWL Un.M

PEA 2-8-85 Sec. 14, 17S-32E



8 5/8" casing set at 943' with 350 sx of _____ ceme

Hole size 11"

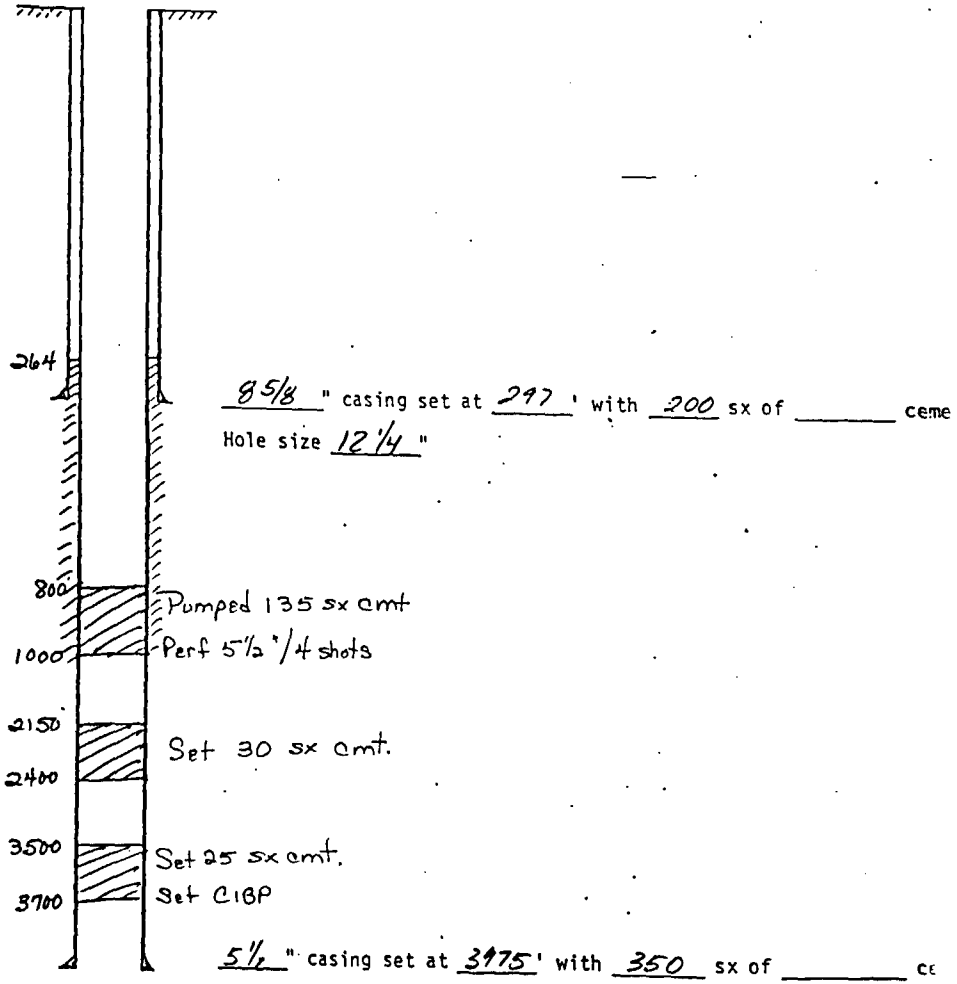
5 1/2" casing set at 3862' with 200 sx of _____ ce

Total Depth 4197' Hole size 7 7/8"

OPERATOR Chevron Oil Co. P.O. Box 1660 Midland TX DATE 9-9-96

LEASE NM 0215712 MGBU WELL No. #76 LOCATION 2310'FNL, 1980'FWL Unit L

PEA 10-6-76 Sec 15, 17S-32E



8 5/8" casing set at 297' with 200 sx of _____ ceme

Hole size 12 1/4"

5 1/2" casing set at 3975' with 350 sx of _____ ce

Total Depth 3975' Hole size 7 7/8"

NEW MEXICO OIL CONSERVATION COMMISSION

Company A. H. Hover

Farm Name Williams Well No. 1

Land Classification Government

Sec. 15 Twp. 17 Range 32 County Lea

Feet from Line: N. 660 S. 660 E. W.

Elevation Method

Contractor Thomas & Pettit Scout

Spudded 9-13-41 Completed 1-20-42 Initial Production

Bond Status

Amount Casing and Cementing Record

Size	Feet	Inches	Sax Cement
8 5/8	577		5
7"	3622		102

Tubing Record

Packer

ACID RECORD

Gals.

Top Pay TD

TA 8515
TX 1070
BX 2025
TRS
TY
TBL
TWL

SHOOTING RECORD

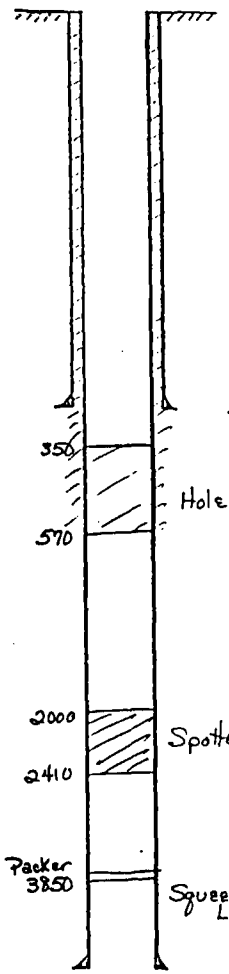
No. of Quarts	From	To
S/w 700-35 S	S/Arc 2595-2610	S/C 3200 A
S/40 785-810 S	S/C 3180-93-85	S/A 3515-20
S/Arc 3720-27 L	S/O 3815-23 L	S/O 3870-78 Sqz L

DATE		DATE	
	9-10-41 RUS		Sul w/4330-37
9-17	Ø 315 RP		
9-23	Ø 1100 Rr		
10-1	Ø 1535 X + Pat		
10-9	Ø 2535 A		
10-13	Ø 3075 A		
10-22	Ø 3565 A + RR		
10-29	Ø 3670 L		
11-5	Ø 3845 L		
	SLM 3825=15		
11-12	T.D. 3865 L		
	Ø Pay but		
11-25	Ø 3962 L		
12-3	Ø 4125 L		
12-10	Ø 4223 L		
12-17	TD 4343 L		
	500		
	500' Sul w/H		
1-7	T.D. 4343 L		
	P&A		

OPERATOR Lynx Petroleum Consultants Inc. P.O. Box 1666 Hobbs DATE 4-9-96

LEASE ANI 08025B Fed "C" WELL No. #1 LOCATION 330' FSL, 660' FEL Unit P

PEA 8-29-85 Sec. 15, 17S-32E



7 5/8 " casing set at 302 ' with 200 sx of _____ cem

Hole size 11 "

Hole in casing from 350'-570'. Squeezed 175 sx cmt through hole in casing. Circ 30 sx to surf up 4½" x 7 5/8" annulus. Closed bradenhead & squeezed 20 sx cmt.

Spotted 30 sx cmt

Squeezed existing perfs (3890-4082)/75 sx cmt below packer
Left part of packer + junk

4½ " casing set at 4140 ' with 500 sx of _____

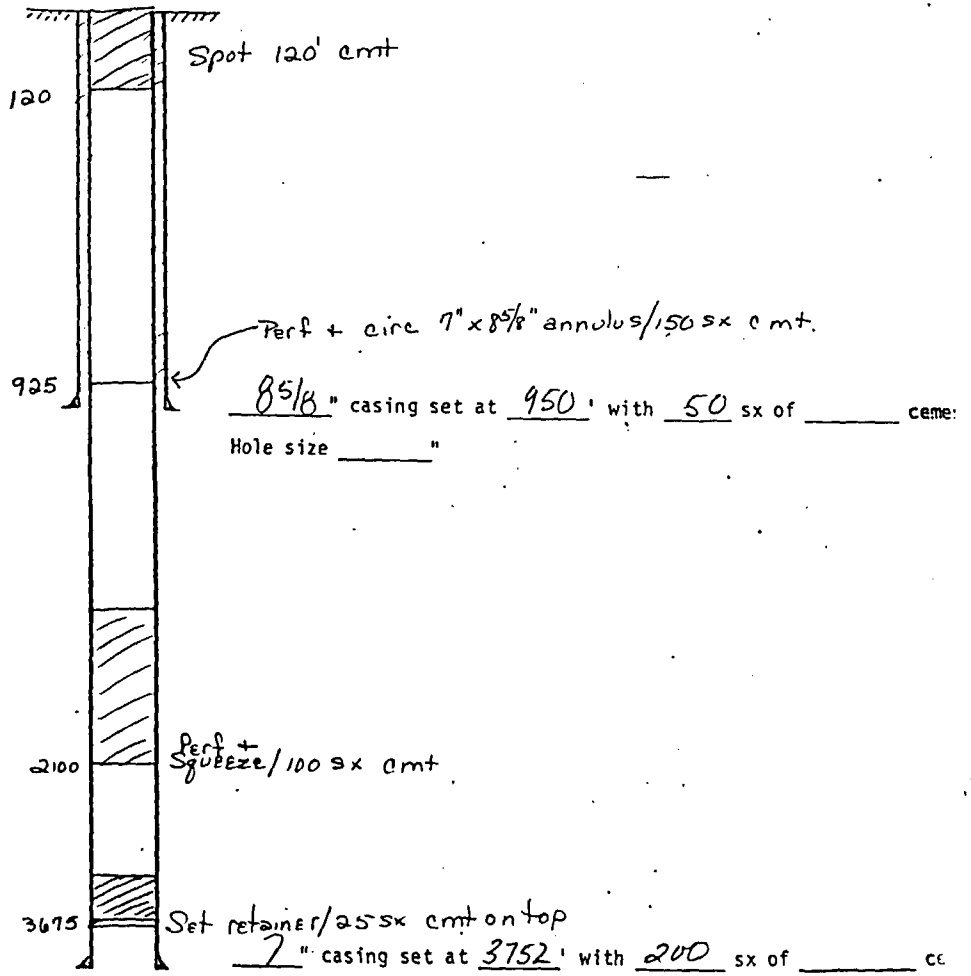
Total Depth 4150 ' Hole size _____ "

OPERATOR Conoco Inc P.O. Box 460 Hobbs NM | DATE 9-9-96

LEASE State B-1555 MCA | WELL No. #4 | LOCATION 660'FNL, 1980'FNL, Unit C

Sec. 16, 17S-32E

P&A 3-7-88



8 5/8" casing set at 950' with 50 sx of _____ ceme:

Hole size _____"

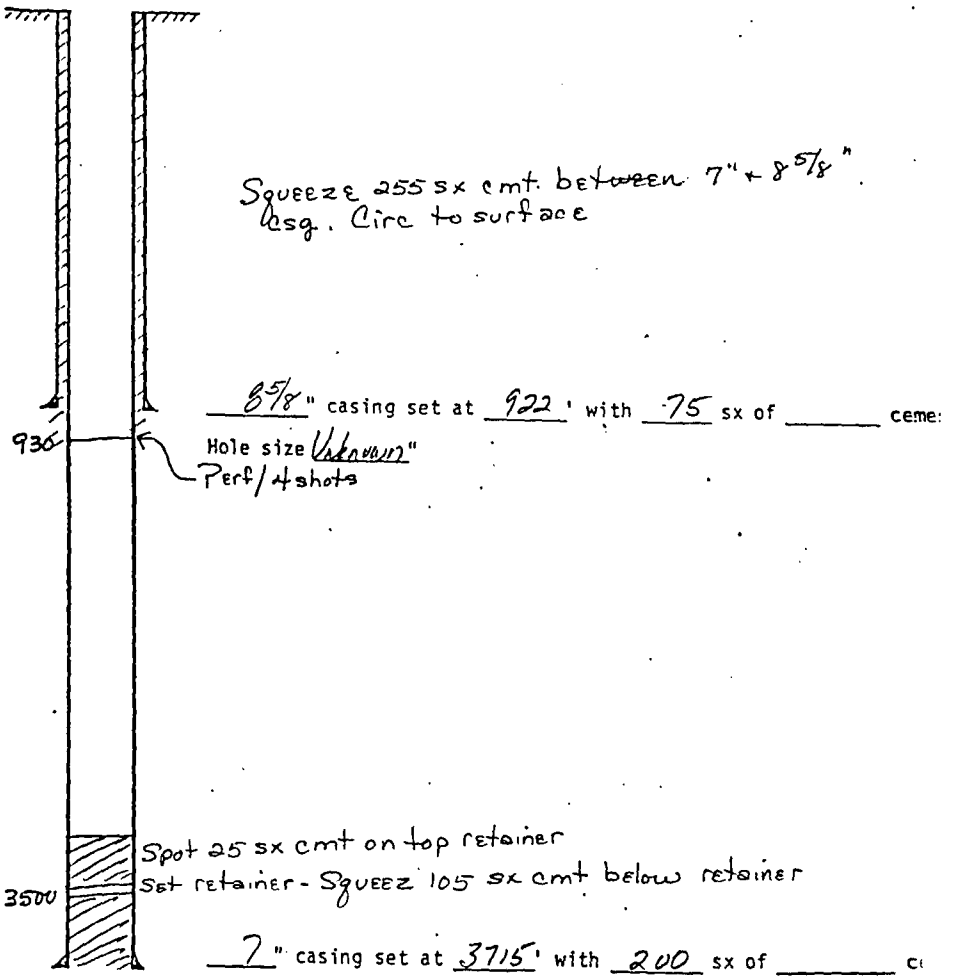
7" casing set at 3752' with 200 sx of _____ ce

Total Depth 4154' Hole size _____"

OPERATOR Conoco Inc P.O. Box 460 Hobbs NM 88240 | DATE 9-9-96

LEASE State B-1555 MCA | WELL No. #3 | LOCATION 660'FNL, 660'FWL, Unit D

P&A 11-27-89 Sec. 16, 17S-32E



8 5/8" casing set at 922' with 75 sx of _____ ceme:

Hole size Unknown"

7" casing set at 3715' with 200 sx of _____ c

Total Depth 4145' Hole size Unknown"

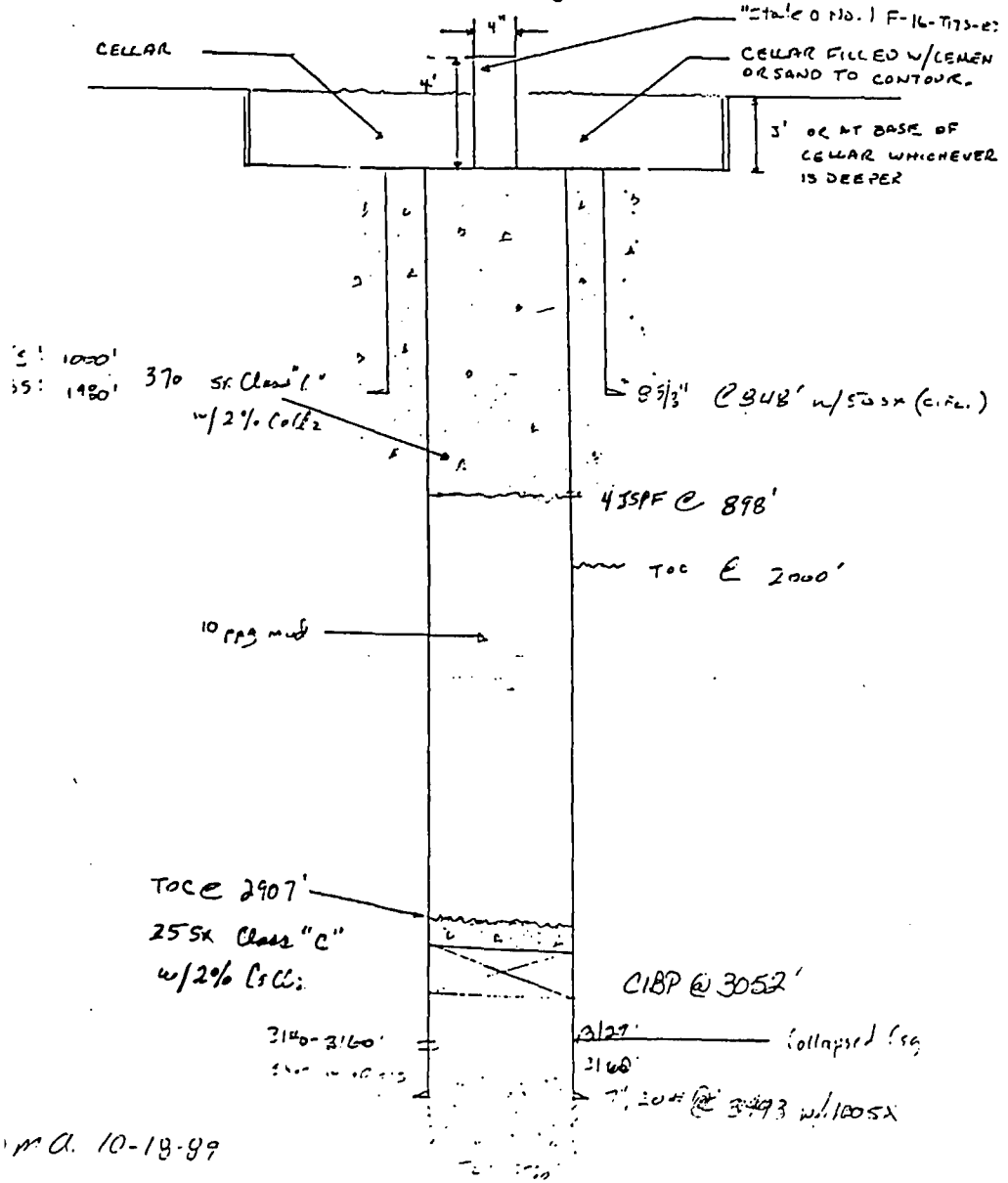
P+A 10-17-89

Unit F 1980 FNL, 1980 FWL
Sec. 16; T17S, R32E
Lea Cty
DF: 4065'

State O No 1

Prosmit

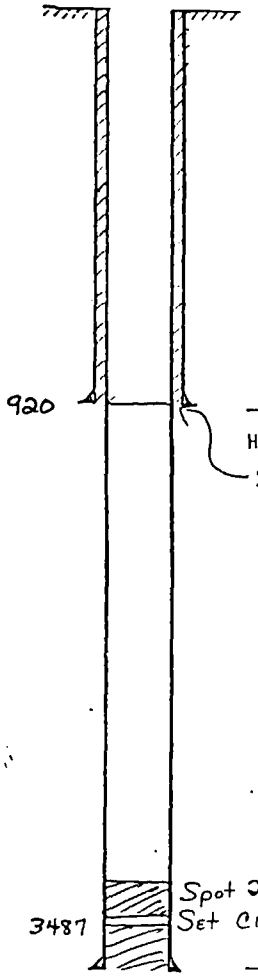
Wellbore Diagram



P+A 10-18-89

OPERATOR				DATE
Conoco Inc P.O. Box 460 Hobbs NM 88240				9-9-96
LEASE		WELL No.	LOCATION	
LC 060324	NMA Unit	#2	660'FNL; 660'FEL, Unit A	

P&A 1-25-90 Sec 17, 17S-32E



Circ cmt to surf/250 sx cmt between 7" + 8 5/8" casing

8 5/8" casing set at 920' with 50 sx of _____ cement

Hole size Vulcan"

Shot 4 holes

Spot 25 sx cmt on top retainer

Set CIBP - squeeze 140 sx cmt below retainer

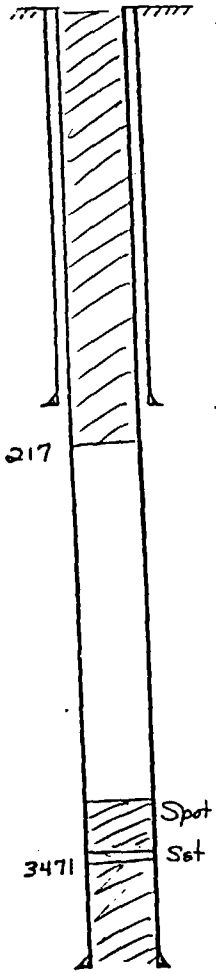
7" casing set at 3561' with 200 sx of _____ cement

Total Depth 4052' Hole size Vulcan"

OPERATOR Conoco Inc. P.O. Box 460 Hobbs NM 88240 | DATE 9-9-96

LEASE LC 029405B | MCA Unit | WELL NO. #1 | LOCATION 690'FNL, 1980'FEL, Unit B

P&A 11-17-89 | Sec. 17, 17S-32E



Circ cmt to surface with 25 sx cmt down tubing.

8 5/8" casing set at 137' with 100 sx of _____ ceme

Hole size Unknown"

Spot 25 sx cmt on top retainer

Set retainer - Squeeze 75 sx cmt below retainer

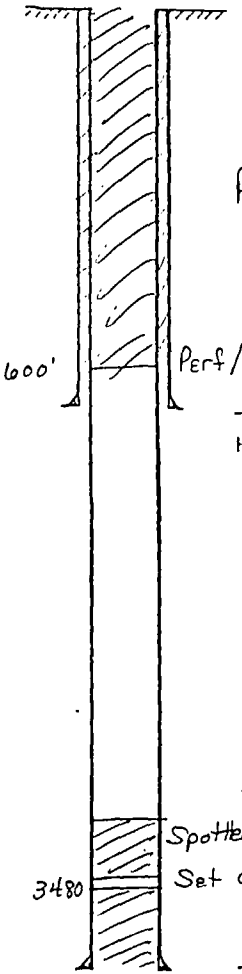
5 1/2" casing set at 4112' with 700 sx of _____ ce

Total Depth 4123' Hole size Unknown"

OPERATOR Conoco Inc. P.O. Box 460 Hobbs NM 88240 | DATE 9-9-96

LEASE LC 060329 | MCA Unit | WELL NO. #1 | LOCATION 1980'FNL, 660'FEL, Unit H

P&A 1-25-90 | Sec. 17, 17S-32E



Pumped 200 sx cmt - circ to surf between 4 1/2 - 7 5/8 csg between 7 5/8-8 5/8"

Perf/4 shots

8 1/4" casing set at 805' with 50 sx of _____ ceme

Hole size Unknown"

Spotted 25 sx cmt on top retainer

Set cmt retainer - Squeezed 80 sx cmt below retainer

4 1/2" casing set at 3525' with 100 sx of _____ ce

Total Depth 3660' Hole size Unknown"

C-108
APPLICATION FOR AUTHORIZATION TO INJECT
MALJAMAR GRAYBURG UNIT

VII. PROPOSED OPERATION

1. Average Daily Rate of Fluids to be Injected: 250 BWPD
   Maximum Daily Rate of Fluids to be Injected: 500 BWPD

2. This is to be a closed injection system.

3. Average Injection Pressure: 1850 psi
   Maximum Injection Pressure; 2500 psi

4. Injection fluid will be obtained from the following sources:

   a. Produced Water

   b. Fresh Water from The Wiser Oil Company's three water wells in 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 conduced. 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.

VIII. GEOLOGIC DATA OF INJECTION ZONE:

The proposed injection interval is in the Grayburg-San Andres from 3314' to 4400'. The Grayburg formation 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.

The 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. PROPOSED STIMULATION PROGRAM

Small acid clean-out jobs of approximately 2500 gallons/well are anticipated.

X. LOGGING DATA

The available logs are those on file with the Oil Conservation Division. Logs for the three pending wells will be filed upon completion.

XI. FRESH WATER WELLS

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

XII. Not applicable

XIII. PROOF OF NOTICE

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 as identified on the mailing list attached as Exhibit XIII-A. An Affidavit of such notice is attached as Exhibit VIII-B. Copies of the certified receipts will be furnished upon request. The notice attached as Exhibit VIII-C is being published in the Hobbs News Sun, and an Affidavit of Publication will be forwarded as soon as available.

EXHIBIT XIII-A

MAILING LIST

OFFSET LEASEHOLD OPERATORS:

Ben Alexander	P.O. Box 1331	Hobbs, NM 88240
Aquila Oil & Cattle Co.	No address available	
Armstrong Energy Corp.	P.O. Box 1973	Roswell, NM 88202
Atlantic Richfield Company	Box 600	Dallas, TX 75221
Jessie Ruth Barr	No address available	
Linda Bell	No address available	
A. R. and Wanda Blankenship	212 N. 6th St., Apt 116	Abilene, TX 79603-5936
H. L. Brinson	P. O. Box 314	Midland, TX 79701
Chase Oil Corp.	Box 276	Artesia, NM 88210
S. G. Jr., and Dorothy Cobb	2719 E. Ann Arbor Ave.	Dallas, TX 75216-6561
Sam D. Cobb	No address available	
Conoco Inc.	10 Desta Dr., Ste. 100 W.	Midland, TX 79705
DA & S Oil Servicing, Inc.	1604 E. Greene Street	Carlsbad, NM 88220
Jack Daniels	220 Lookout Drive	Ruidoso, NM 88345
DASCO	3504 NW County Road	Hobbs, NM 88240-8826
W. C. Davis	3102 27TH Ct. N	Birmingham, AL 35207-5108
Lowell B. Deckert	710 W. Cielo Dr.	Hobbs, NM 88240-2207
Dr. George Evetts	2607 S. 3rd St.	Tucumcari, NM 88401-0591
Exxon Corporation	P.O. Box 2305	Houston, TX 77252
First National Bank of Galveston, Trustee for Estate of B.D. Moore & Francis B. Moore	P. O. Box 1500	Galveston, TX 77550
Gary W. Foney	306 E. Jemez St.	Hobbs, NM 88240-3438
Roy W. Foster	No address available	
Otho Giles	No address available	
W.R. & Dewana Gray	No address available	
Hope Oil Co.	1215 Caprock	Hobbs, NM 88240
Edward R. & William Hudson	616 Texas Street	Ft. Worth, TX 76102
Edward R. Trust Hudson	1000 1st National Building	Ft. Worth, TX 76102
Marjorie W. Iverson Rev. Trust, & S. J. Iverson Trust	27 Oaklawn Park	Midland, TX 79705-6546
Dorothy C. Iverson	6920 S. 70th Street	Tulsa, OK 74133
Iverson, Inc.	Box 664	Huntington Beach CA92648
Jewell D. Iverson	3131 S. Lewis Street	Tulsa, OK 74145
M.W. Iverson, Trustee	Box 2546	Ft. Worth, TX 76113
Marjorie Iverson	27 Oaklawn Park	Midland, TX 79705-6546
Delmar H. Lewis	616 Texas Street	Ft. Worth, TX 76102
Lindy's Living Trust	616 Texas Street	Ft. Worth, TX 76102
Lynx Petroleum Consultants, Inc.	P.O. Box 1666	Hobbs, NM 88241

M & L Enterprises	P. O. Box 2571	Hobbs, NM 88241
Lloyd McGee	No address available	
Moore & Shelton Co.	4405 Marquette Ave. NE	Albuquerque, NM 87108-1121
Moore & Shelton Co., Ltd.	4405 Marquette Ave. NE	Albuquerque, NM 87108-1121
Francis B. Moore	4405 Marquette Ave. NE	Albuquerque, NM 87108-1121
Bert Murphy		Artesia, NM 88210
Morris and Jenita Nanny	No address available	
Leonard Nichols	No address available	
Pear Resources	P.O. Box 11044	Midland, TX 79702
Pennzoil Petroleum Co.	P.O. Box 2967	Houston, TX 77252
Phillips Petroleum Co.	P. O. Box 4001	Odessa, TX 79762
Harold C. Porter		Artesia, NM 88210
Quality Production Corp.	P.O. Box 250	Hobbs, NM 88241
Murle or Donna Riley	1220 W. Copper Ave.	Hobbs, NM 88240-1734
Louis Rychlik	1430 County Road 369	Tayler, TX 76574
Larry R. Scott	P. O. Box 1666	Hobbs, NM 88241
Ronnie D. Scott	P. O. Box 1666	Hobbs, NM 88241
Wes E. Shields	1813 N. Fowler Street	Hobbs, NM 88240-3328
Dean A. Shields, Jr.	5 Tower Road	Alamo, TX
Southwest Royalties, Inc.	Box 11390	Midland, TX 75221
Southwestern Resources, Inc.	510 W. Texas	Artesia, NM 88210
W.T. Stradley	No address available	
W. J. Sweatt	No address available	
E. R. Taylor	No address available	
Marian C. Welch	1405 S. Roselawn Ave.	Artesia, NM 88210-2860
Thomas Welch	1405 S. Roselawn Ave.	Artesia, NM 88210-2860
George Westall	P.O. Box 87	Ruidoso, NM 88345-0087
D.L. & P.I. Whitaker Trust #1	1411 10th Street	Eunice, NM 88231
Donald L. Whitaker	1411 10th Street	Eunice, NM 88231
Mark A. Whitaker	607 W. Taos St.	Hobbs, NM 88240-1269
Sandy R. Whitaker	607 W. Taos St.	Hobbs, NM 88240-1269
Talbot Wildman	Ste. 4, 1247 Howard Ave.	Burlingame, CA 94010-4216
Marc L. Wise	No address available	
Yates Petroleum Corporation	105 S. 4th Street	Artesia, NM 88210

OFFSET WELL OPERATORS:

Lynx Petroleum, Inc.	P. O. Box 1979	Hobbs, NM 88241
Mack Energy Corp.	P. O. Box 276	Artesia, NM 88210
Walsh & Watts, Inc.	500 W. 7th St., #1007	Fort Worth, TX 76102

SURFACE OWNERS FOR INJECTION WELLS

Bureau of Land Management	2901 W. 2nd St.	Roswell, NM 88201
Ben Lindsey	P. O. Box 68	Maljamar, NM 88264
State of New Mexico - Land Office	P. O. Box 1148	Santa Fe, NM 87504-1148

GRAZING LEASE OWNERS FOR INJECTION WELLS

Olane Caswell	1702 Gilham	Brownfield, TX 79316

EXHIBIT VIII-B

AFFIDAVIT OF MAILING

STATE OF NEW MEXICO
SS.
COUNTY OF CHAVES

I, Bonita L. Limpus Jones, do solemnly swear that a copy of this Application has been mailed by certified mail to each of the interested parties listed on Exhibit XIII-A for which addresses could be obtained.

Bonita L. Limpus Jones
Consulting Landman with J. O. Easley, Inc.
on behalf of The Wiser Oil Company

SWORN AND SUBSCRIBED TO before me this 3rd day of October, 1996.

My Commission Expires:
August 30, 2000

Notary Public

EXHIBIT VIII-C

NOTICE TO BE PUBLISHED IN THE HOBBS NEWS-SUN
ON SUNDAY, OCTOBER 6, 1996

PROPOSED INJECTION WELLS

The Wiser Oil Company proposes to expand its Maljamar Grayburg Unit and inject water into 2 wells in Section 2, 6 wells in Section 3, 10 wells in Section 4, 1 well in Section 8, 10 wells in Section 9, 11 wells in Section 10, 2 wells in Section 11, 1 well in Section 14, and 2 wells in Section 15, all in T17S-R32E, Lea County, New Mexico, to provide injection service for the existing Maljamar Grayburg Unit Waterflood, Order No. R-1538. The zones to be injected into are the Grayburg and San Andres from 3314' to 4400' with a maximum injection rate of 500 BWPD/well at a maximum pressure of 2500 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 Tom Cook with The Wiser Oil Company, at P. O. Box 2568, Hobbs, New Mexico 88241, 505-392-9797.