

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL  
RESOURCES DEPARTMENT

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

RECEIVED

FORM C-108  
Revised 4-1-98

APPLICATION FOR AUTHORIZATION TO INJECT

0.9 2003

Case 13105

- I. PURPOSE: Secondary Recovery Pressure Maintenance XX Disposal Storage  
Application qualifies for administrative approval? XX Yes No **OIL CONSERVATION DIVISION**
- II. OPERATOR: Xeric Oil & Gas Corporation  
ADDRESS: P. O. Box 352, Midland, TX 70702  
CONTACT PARTY: W. Kyle Lewis PHONE: 915-683-3171
- 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 XX No  
If yes, give the Division order number authorizing the project: \_\_\_\_\_
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
  2. Whether the system is open or closed;
  3. Proposed average and maximum injection pressure;
  4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
  5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- \*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic 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 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 sources 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: Angie Crawford TITLE: Production Analyst  
SIGNATURE: Angie Crawford DATE: 5/6/03
- \* 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 circumstances of the earlier submittal: 2/9/52 When well was drilled

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 the 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, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

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

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

**Xeric Oil & Gas Corporation**  
**Application for Authorization to Inject**  
**Gregory A #5**

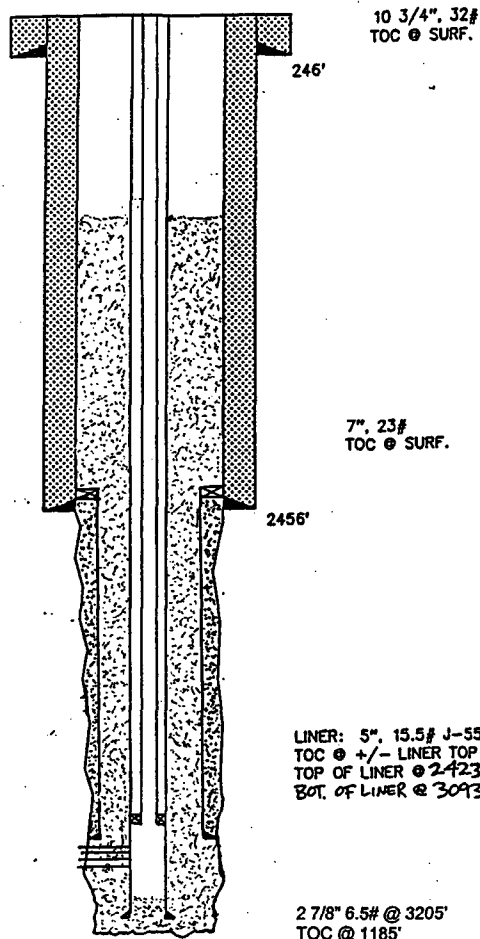
(30-025-11884)

- I. Purpose: Water Disposal
- II. Operator: Xeric Oil & Gas Corporation, P O Box 352, Midland, TX 79701, Attn: W. Kyle Lewis, (915) 683-3171
- III. Well Data: Attachment A
- IV. This is not an expansion of an existing project.
- V. Map: Attachment B
- VI. Well in Area of Review: Attachment C
- VII. Proposed Operations: Attachment D and Attachment E
- VIII. Geological Data: Attachment F. There are no known sources of Underground drinking water in the area.
- IX. Proposed Stimulation: No stimulation is planned at this time.
- X. Logs and Test Data: Cement Bond Log Attached.
- XI. Chemical Analysis of Water: There are no fresh water wells in the area.
- XII. Affirmative statement concerning drinking water: Attachment G
- XIII. Proof of Notice: Attachment H

## INJECTION WELL DATA SHEET

OPERATOR: XERIC OIL & GAS CORPORATIONWELL NAME & NUMBER: Gregory A #5WELL LOCATION: 1980' FSL & 660' FEL I 33 25 South 37 EAST  
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGEWELLBORE SCHEMATICWELL CONSTRUCTION DATASurface CasingHole Size: 13 3/8" Casing Size: 10 3/4" 32#Cemented with: 175 sx. or                      ft<sup>3</sup>Top of Cement: Surface Method Determined: CirculatedIntermediate CasingHole Size: 9 5/8" Casing Size: 7" 23#Cemented with: 400 sx. or                      ft<sup>3</sup>Top of Cement: Surface Method Determined: CirculatedProduction CasingHole Size: 6 1/8" & 4 1/2" Casing Size: 2 7/8" 6.5#Cemented with: 1000 sx. or                      ft<sup>3</sup>Top of Cement: 1185' Method Determined: CBLTotal Depth: 3205'Injection Interval3116' feet to 3128" Perforated

(Perforated or Open Hole; indicate which)

GREGORY A #5  
1980' FSL & 660' FEL  
SEC. 33 T25S, R37E  
LEA COUNTY, NMTUBING: 1 1/2" 2.40# J-55 @ 3024'  
PACKER: 2 7/8" X 1 1/2" Baker AD-1LINER: 5" 15.5# J-55  
TOC @ +/- LINER TOP  
TOP OF LINER @ 2423'  
BOT. OF LINER @ 3093'

ATTACHMENT A

**INJECTION WELL DATA SHEET**Tubing Size: 1 1/2" 24# Lining Material: NoneType of Packer: 1 1/2" x 2 7/8" Baker ADIPacker Setting Depth: 3024

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

**Additional Data**

1. Is this a new well drilled for injection? \_\_\_\_\_ Yes x No

If no, for what purpose was the well originally drilled? Oil/Gas exploration

2. Name of the Injection Formation: Queen

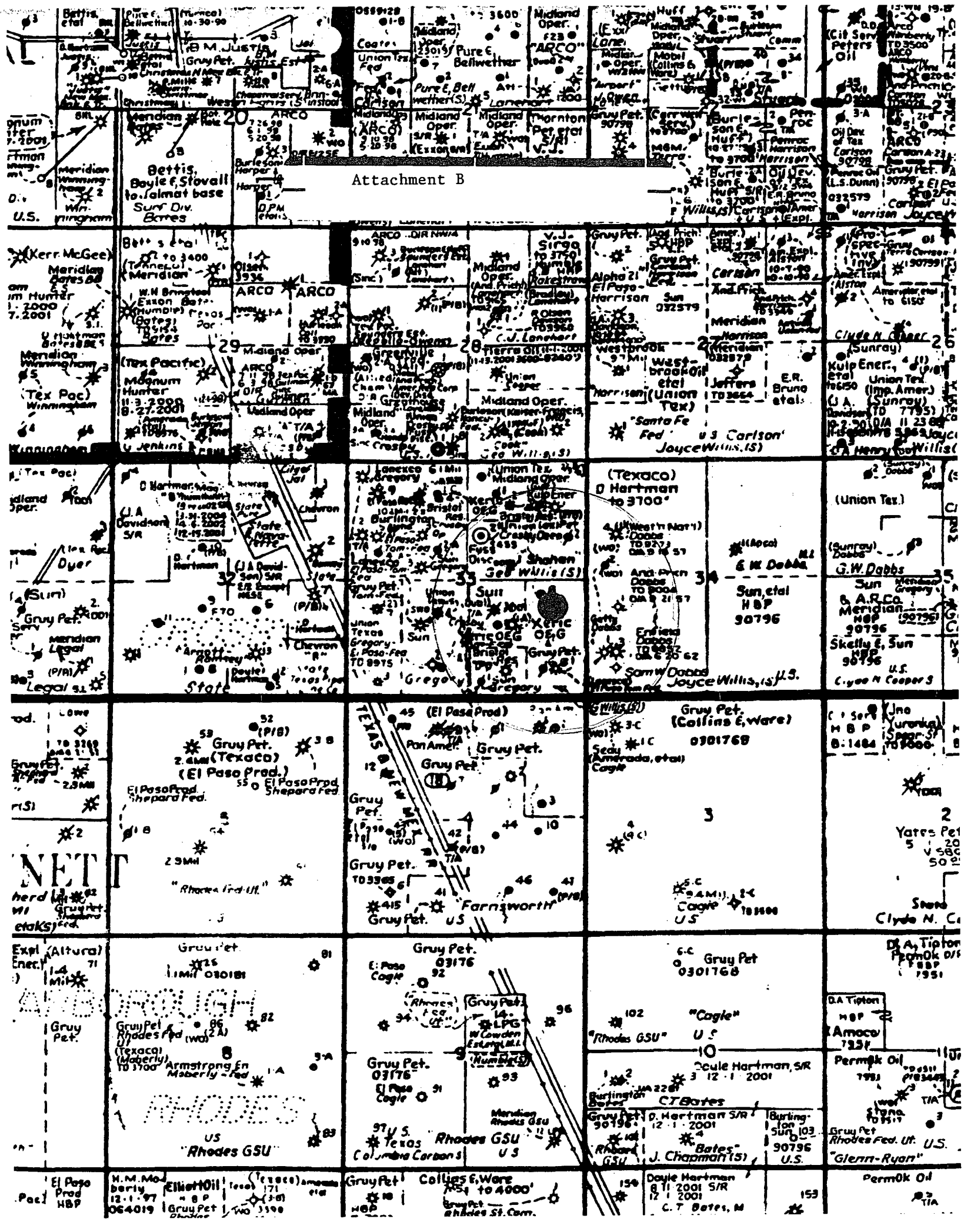
3. Name of Field or Pool (if applicable): Lanqlie Mattix

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. no

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: 8657' Fusselman

ATTACHMENT A

# Attachment B



ATTACHMENT C

Xeric Oil & Gas Corporation  
Well Bore Diagram  
Application for Authorization to Inject  
Gregory A #5

Lease: Gregory Federal #1

Status of well: Plugged and Abandon

Location: UL: J, 1650' FSL & 1980' FEL, Sec. 33, T25S, R37E  
Lea County, New Mexico

Elevation: 3111' DF

Casing Record: 10 3/4" 32.75# set @ 323'  
7" 23# set @ 3016'

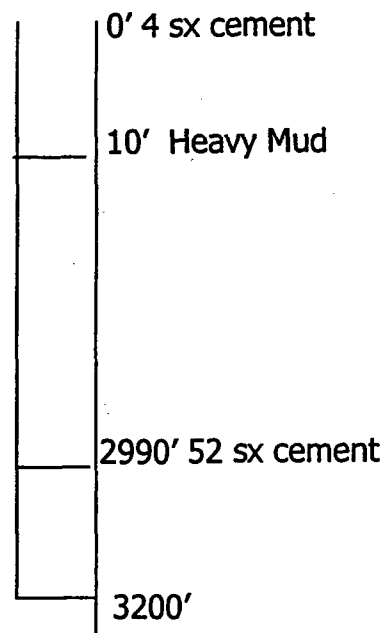
Well History:

01/53 Well drilled

01/53 Perforated 3136'-3166'

Plugging Record:

12/58 52 sx cement from 3200' to 2990', Heavy  
mud 2990'-10' and 4 sx cement 10'-0'



ATTACHMENT C

Xeric Oil & Gas Corporation  
Well Bore Diagram  
Application for Authorization to Inject  
Gregory A #5

Lease: Shahan 33 #2

Status of well: Plugged and Abandon

Location: UL: H, 1650' FNL & 330' FEL, Sec. 33, T25S, R37E  
Lea County, New Mexico

Elevation: 3008' GR

Casing Record: 9 5/8" 36# set @ 316' - 2005X  
7" 20# set @ 3091' - 4005X

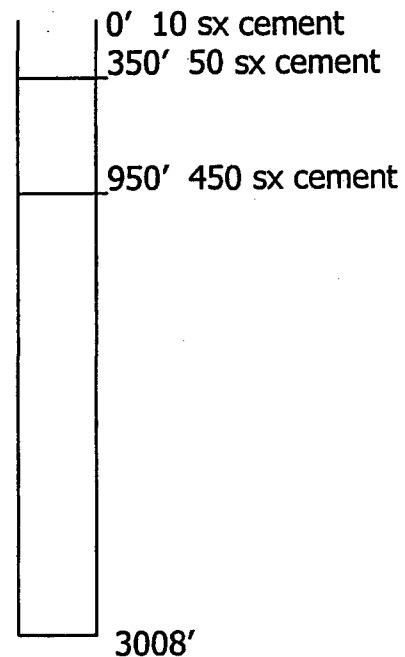
Well History:

04/52 Well drilled

04/52 Perforated 3130'-3290'

Plugging Record:

09/94 Set 7" tubing open ended @ 950'. Squeeze  
450 sx Class C cement. Perforate 7" casing @ 350'  
Squeeze 50 sx cement to have plug in 7 out. Set 10  
Sx cement surface plug.





ATTACHMENT C

Xeric Oil & Gas Corporation  
Well Bore Diagram  
Application for Authorization to Inject  
Gregory A #5

Lease: Gregory A #6

Status of well: Plugged and Abandon

Location: UL: P, 660' FSL & 990' FEL, Sec. 33, T25S, R37E  
Lea County, New Mexico

Elevation: 3007' DF

Casing Record: 10 3/4" 32# set @ 258' - 175 SX  
7" 20# set @ 2481' - 450 SX

OK

Well History:

03/53 Well drilled

03/53 Perforated 2986'-3050', 3050'-3247'

Plugging Record:

12/92 Stung into cement retainer @ 2387' Squeezed  
under retainer w/100 sx class "C" cement 2% CaCl.  
Cap w/12 sx cement. ROH, RIN w/retainer. Set @  
965'. POH RIN open ended to 1075'. Spot 25 sx  
cement @ 1075'. PUH to 500' spot 900 sx cement  
to surface.

	500' 90 sx cement
	1075' 25 sx cement
	2387' 100 sx cement
	3257'

Xeric Oil & Gas Corporation  
Well Bore Diagram  
Application for Authorization to Inject  
Gregory A #5

Lease: R O Gregory #1

Status of well: Plugged and Abandon

Location: UL: O, 330' FSL & 2310' FEL, Sec. 33, T25S, R37E  
Lea County, New Mexico

Elevation: 2992' DF

Casing Record: 8 5/8" 23# set @ 286' - 225  
5 1/2" 15.5# set @ 3046' 100 SX + 100 SX @ DU @ 1102

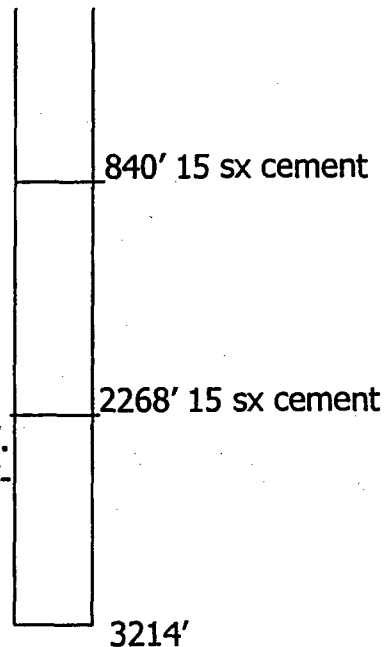
Well History:

08/54 Well drilled

08/54 Perforated 2530'-3215'

Plugging Record:

5/84 Run CIBP set at 2994'. RIH w/bailer & 3 sx class C cement. Dump 20' plug on top of CIBP. RIH w/4 way sqs tool. Perf at 2400'. 4 shots hole size .25 RIH w/pkr & tbg set pkr at 2360'. RU HOWCO couldn't pump into formation. POH w/tbg & pkr. RIH w/tbg open to 2415'. Pump 15 sx. Plug 2415' to 2268'. RIH w/tubing open end to 987' Pump 15 sx. Plug 987'-840'. Circulate to surface.



ATTACHMENT C

Xeric Oil & Gas Corporation  
Well Bore Diagram  
Application for Authorization to Inject  
Gregory A #5

Lease: Dabbs #1

Status of well: Plugged and Abandon

Location: UL: L, 1980' FSL & 660' FWL, Sec. 34, T25S, R37E  
Lea County, New Mexico

Elevation: 3015' DF


Casing Record: 13 3/8" 54.5# set @ 511'  
9 5/8" 36# set @ 3607'

Well History:

09/57 Well drilled

09/57 No Perforations, Dry hole  
Plugging Record:

Ran cement 8825'-9004', heavy mud 7830'-8825',  
Cement 7765'-7830', heavy mud 3650'-7765', cement  
3550'-3650', heavy mud 15'-3550', cement plug in top  
of 9 5/8".



	0' cement plug
	15' heavy mud
	3550' cement
	3650' heavy mud
	7765' cement
	7830' heavy mud
	8825' cement
	9004'

ATTACHMENT C

Xeric Oil & Gas Corporation  
Well Bore Diagram  
Application for Authorization to Inject  
Gregory A #5

Lease: Sam Dabbs #1

Status of well: Plugged and Abandon

Location: UL: M, 660' FSL & 660' FWL, Sec. 34, T25S, R37E  
Lea County, New Mexico

Elevation: 2998' GL

Casing Record: 13 3/8" 48# set @ 486'  
8 5/8" 32# & 24# set @ 3740'  
5 1/2" 17# set @ 8810'

Well History:

06/62 Well drilled

06/62 Perforated 8743'-8798', 8713'-8722'

Plugging Record:

7/62 Spotted 5 sx cement plug on top permanent BP @ 8733'. Spotted 25 sx cement plug @ 5800'. Shot off 5 1/2" casing @ 5494' and pulled 169 joints. Spotted 25 sx plug @ 5494' at top of 5 1/2" casing Stub. Shot off 8 5/8" casing @ 1839' and pulled 60 Joints. Spotted 25 sx plug ! 1839' at top of 8 5/8" Casing stub. Spotted 25 sx plug @ 480' at base of 13 3/8" casing. Spotted 10 sx plug @ surface.

	0' 10 sx cement
	480' 25 sx cement
	1839' 25 sx cement
	5494' 25 sx cement
	5800' 25 sx cement
	8733' 5 sx cement
	8810'

## ATTACHMENT D

Xeric Oil & Gas Corporation  
Application for Authorization to Inject  
Gregory A #5  
Proposed Operations

1. The proposed average volume of fluids to be injected will be 600 bbls/day. The maximum daily rate would be 800 bbls/day.
2. The system will be closed.
3. The proposed average injection pressure would be 1500 psi. The maximum would be 1500 psi.
4. The injection fluid will be produced water from the Gregory A lease.
5. Attachment is a chemical analysis of the disposal zone formation water of the Gregory A #5.

To: *Mr. Mitch Morris*Laboratory No.  
Sample Received *9-15-00*  
Results Reported  
Lease: *Gregory "A" #5*COMPANY *Xeric Oil & Gas*

Lease:

FIELD

*Langlie-Mattix*

SEC 33

BLK

SURVEY *T-25S&R-37E*

County:

*Lea, NM*

No. 1

*Produced water - taken from Gregory "A" #5 (wellhead). 9-13-00*

No. 2

No. 3

No. 4

## REMARKS:

*Open hole - Yates / Seven Rivers / Queen*

Specific Gravity @ 60°F.

*1.0290*

pH When Sampled

pH When Received

*7.39*

Bicarbonate, as HC03

*1,598*

Supersaturation, as CaC03

Undersaturation, as CaC03

Total Hardness, as CaC03

*10,900*

Calcium, as Ca

*2,320*

Magnesium, as Mg

*1,239*

Sodium and/or Potassium

*8,283*

Sulfate, as SO4

*4,395*

Chloride, as Cl

*16,330*

Iron, as Fe

*3.0*

Barium, as Ba

Turbidity

Color, as Pt

Total Solids, Calc.

*34,166*

Temperature, °F.

Carbon Dioxide, Calc.

Dissolved Oxygen

Hydrogen Sulfide

*95.0*

Resistivity, ohms/m @ 77°F.

*0.241*

Suspended Oil

Filtrable Solids, mg/l

Volume Filtered, ml

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*Results Reported As Milligrams Per Liter*

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Additional Determinations & Remarks

These results fail to show this water to correlate well with any one of the zones that is open. The Seven Rivers has a low salinity but it has a low sulfate. The Queen has a high sulfate but has very high salts. The water also does not correlate with Yates in this area. We do note that this water is decidedly supersaturated with calcium sulfate and this is considered an implication that this is likely a mixture of waters with different characteristics than our records indicate.

MARTIN WATER LABS., INC.

Xeric Oil & Gas Corporation  
Application for Authorization to Inject  
Gregory A #5  
Geological Data of the Injection Zone

Open Hole Zone Depth	Lithologic	Geological Name	Thickness
2456'-3093' 2456'-2750'	Dolomite, shale, bentonite, sand	Yates	294'
2750'-3080'	Dolomite, shale, sand	7 Rivers	330'
3080'-3093'	Dolomite, sand, shale, anhy	Queen	13'

ATTACHMENT G

XERIC OIL & GAS CORPORATION  
APPLICATION FOR AUTHORIZATION TO INJECT  
GREGORY A #5

I, Randy Hall, of Xeric Oil & Gas Corporation, 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 sources of drinking water concerning the Gregory A #5 located in Unit Letter I, Section 33, Township 25 South, Range 37 East, Lea County, New Mexico.

Randy Hall  
Randy Hall, Geologist

5-4-03  
Date



# Xeric Oil & Gas Corporation

Attn: Veronica  
To: Hobbs Daily News-Sun Fax: 505-397-0610  
From: Angie Crawford  
Xeric Oil & Gas Corp. Date: 5/5/03  
Re: Legal Notice Pages: 2  
CC:  
☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycl

Veronica,

As per our conversation this date, please find the Legal Notice that we request to be run Sunday, 5/11/03. Please fax verification of notice.

## LEGAL NOTICE

Notice is hereby given of the application of Xeric Oil & Gas Corporation, P O Box 352, Midland, TX 79701, Attn: W. Kyle Lewis, (915) 683-3171, to the Oil Conservation Division, New Mexico Energy & Minerals Department, for the approval of the following water injection well authorization for the purpose of produced water injection.

Lease Name: Gregory A

Field: Langlie Mattix

Well: #5 1980' FSL & 660' FEL, Sec. 33, T-25-S, R-37-E

The water injection formation is Queen at a depth of 3116'-3128' below the surface of the ground.

Expected maximum injection rate is 800 bbls. water per day and expected maximum injection pressure is 1500 pounds per square inch of water.

Interested parties must file objections or requests for hearing with the State of New Mexico, Energy, Minerals & Natural Resources Dept. Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505 within fifteen (15) days.

**CONFIDENTIAL**

**FAXED**  
5/5/03  
ac

Xeric Oil & Gas Corporation  
P O Box 352  
Midland, Texas 79702  
(915) 683-3171

May 6, 2003

Sent Via Certified Mail

Lewis Burleson, Inc  
P O Box 2479  
Midland, TX 79702

Re: Gregory A #5  
Sec. 33, T25S, R37E  
Lea County, New Mexico

To Whom It May Concern:

In accordance with Rules and Regulations of the Oil Conservation Division of the State of New Mexico you are being provided a copy of the Application for Authorization to Inject on the above captioned well.

Objections or requests for hearing must be filed with the Oil Conservation Division within fifteen (15) days from the above date. Objections and requests for hearing should be addressed to Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505.

Sincerely yours,



Angie Crawford  
Production Analyst

AC

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only: No Insurance Coverage Provided)	
<b>OFFICIAL USE</b>	
Postage	\$ 2.60
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 4.65
Postmark Here	
MIDLAND, TX DOWNTOWN STA MAY 6 2003 USPS	
Sen	Lewis Burleson, Inc
Street or P.O. Box	P O Box 2479
City	Midland, TX 79702

7002 0460 0002 0065 3384

Xeric Oil & Gas Corporation  
P O Box 352  
Midland, Texas 79702  
(915) 683-3171

May 6, 2003

Sent Via Certified Mail

American Inland Resources Co. LLC  
P O Box 50938  
Midland, TX 79710

Re: Gregory A #5  
Sec. 33, T25S, R37E  
Lea County, New Mexico

To Whom It May Concern:

In accordance with Rules and Regulations of the Oil Conservation Division of the State of New Mexico you are being provided a copy of the Application for Authorization to Inject on the above captioned well.

Objections or requests for hearing must be filed with the Oil Conservation Division within fifteen (15) days from the above date. Objections and requests for hearing should be addressed to Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505.

Sincerely yours,



Angie Crawford  
Production Analyst

AC

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only: No Insurance Coverage Provided)	
OFFICIAL USE	
Postage	\$ 4.60
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 4.65
American Inland Resources Co. LLC P O Box 50938 Midland, TX 79710	

7002 0940 2000 5900 2397

Postmark Here

Xeric Oil & Gas Corporation  
P O Box 352  
Midland, Texas 79702  
(915) 683-3171

May 6, 2003

Sent Via Certified Mail

Johnny Mack Owen  
P O Box 1013  
Jal, NM 88252

Re: Gregory A #5  
Sec. 33, T25S, R37E  
Lea County, New Mexico

To Whom It May Concern:

In accordance with Rules and Regulations of the Oil Conservation Division of the State of New Mexico you are being provided a copy of the Application for Authorization to Inject on the above captioned well.

Objections or requests for hearing must be filed with the Oil Conservation Division within fifteen (15) days from the above date. Objections and requests for hearing should be addressed to Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505.

Sincerely yours,

*Angie Crawford*

Angie Crawford  
Production Analyst

AC

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only. No Insurance Coverage Provided)	
OFFICIAL USE	
Postage	\$ 0.106
Certified Fee	2.36
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 4.105
Sent To	Johnny Mack Owen
Street, Apt. or PO Box	P O Box 1013
City, State	Jal, NM 88252

2002 0460 2000 5900 3339

MIDLAND, TX  
2003  
USPS  
Postmark  
Here

Xeric Oil & Gas Corporation  
P O Box 352  
Midland, Texas 79702  
(915) 683-3171

May 6, 2003

Sent Via Certified Mail

BC & D Operating Inc.  
P O Box 5926  
Hobbs, NM 88241

Re: Gregory A #5  
Sec. 33, T25S, R37E  
Lea County, New Mexico

To Whom It May Concern:

In accordance with Rules and Regulations of the Oil Conservation Division of the State of New Mexico you are being provided a copy of the Application for Authorization to Inject on the above captioned well.

Objections or requests for hearing must be filed with the Oil Conservation Division within fifteen (15) days from the above date. Objections and requests for hearing should be addressed to Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505.

Sincerely yours,

*Angie Crawford*

Angie Crawford  
Production Analyst

AC

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
OFFICIAL USE	
Postage	\$ .83
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage	\$ 4.88
Sent To	BC & D Operating Inc. P O Box 5926 Hobbs, NM 88241
Street, Ap or PO Box	
City, State	

7002 0460 0002 2000 5900 341E

Postmark  
Here

MAY 6 2003  
DOWNTOWN  
USPS

Xeric Oil & Gas Corporation  
P O Box 352  
Midland, Texas 79702  
(915) 683-3171

May 6, 2003

Sent Via Certified Mail

Doyle Hartman  
P O Box 10426  
Midland, TX 79702


Re: Gregory A #5  
Sec. 33, T25S, R37E  
Lea County, New Mexico

To Whom It May Concern:

In accordance with Rules and Regulations of the Oil Conservation Division of the State of New Mexico you are being provided a copy of the Application for Authorization to Inject on the above captioned well.

Objections or requests for hearing must be filed with the Oil Conservation Division within fifteen (15) days from the above date. Objections and requests for hearing should be addressed to Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505.

Sincerely yours,

  
Angie Crawford  
Production Analyst

AC

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
OFFICIAL USE	
Postage	\$ .60
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 4.65
Sent To	Doyle Hartman
Street, Ap or PO Box	P O Box 10426
City, State	Midland, TX 79702

94EE 5900 2000 0940 2002

MIDLAND, TX  
MAY 6 2003  
Postmark  
Here

Xeric Oil & Gas Corporation  
P O Box 352  
Midland, Texas 79702  
(915) 683-3171

May 6, 2003

Sent Via Certified Mail

Bristol Resources Inc.  
6655 South Lewis Suite 200  
Tulsa, OK 74136

Re: Gregory A #5  
Sec. 33, T25S, R37E  
Lea County, New Mexico

To Whom It May Concern:

In accordance with Rules and Regulations of the Oil Conservation Division of the State of New Mexico you are being provided a copy of the Application for Authorization to Inject on the above captioned well.

Objections or requests for hearing must be filed with the Oil Conservation Division within fifteen (15) days from the above date. Objections and requests for hearing should be addressed to Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505.

Sincerely yours,

*Angie Crawford*

Angie Crawford  
Production Analyst

AC

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
OFFICIAL USE	
Postage	\$ 2.60
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 4.65
Sent to: Bristol Resources Inc. 6655 South Lewis Suite 200 Tulsa, OK 74136	
Street, or PO Box City, St	

Postmark Here

ESSE 5900 2000 0940 2002

MIDLAND, TX  
MAY 6 2003

Xeric Oil & Gas Corporation  
P O Box 352  
Midland, Texas 79702  
(915) 683-3171

May 6, 2003

Sent Via Certified Mail

Gruy Petroleum Management  
P O Box 140907  
Irving, TX 75014

Re: Gregory A #5  
Sec. 33, T25S, R37E  
Lea County, New Mexico

To Whom It May Concern:

In accordance with Rules and Regulations of the Oil Conservation Division of the State of New Mexico you are being provided a copy of the Application for Authorization to Inject on the above captioned well.

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Sincerely yours,

*Angie Crawford*

Angie Crawford  
Production Analyst

AC

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
OFFICIAL USE	
Postage	\$ .600
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 4.65

09EE 5900 2000 0940 2002

7002 0460 0065 3360

Sent: Gruy Petroleum Management  
Street, P O Box 140907  
or PO Irving, TX 75014  
City, S

0355

MIDLAND, TX DOWNTOWN  
MAY 6 2003  
Postmark Here  
USPS



Xeric Oil & Gas Corporation  
P O Box 352  
Midland, Texas 79702  
(915) 683-3171

May 6, 2003

Sent Via Certified Mail

Joyce Marie Willis  
George Willis  
P O Box 307  
Jal, NM 88252

Re: Gregory A #5  
Sec. 33, T25S, R37E  
Lea County, New Mexico

To Whom It May Concern:

In accordance with Rules and Regulations of the Oil Conservation Division of the State of New Mexico you are being provided a copy of the Application for Authorization to Inject on the above captioned well.

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Sincerely yours,

*Angie Crawford*

Angie Crawford  
Production Analyst

AC

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only: No Insurance Coverage Provided)	
OFFICIAL USE	
Postage	\$ 1.60
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 4.65
Sent To	Joyce Marie Willis George Willis P O Box 307 Jal, NM 88252
Street, Apt. N or PO Box No	
City, State, Zi	

2003 0460 0940 2000 5900 3372

MIDLAND, TX DOWNTOWN  
MAY 6 2003  
Postmark Here  
USPS

Xeric Oil & Gas Corporation  
P O Box 352  
Midland, Texas 79702  
(915) 683-3171

May 6, 2003

Sent Via Certified Mail

Bureau of Land Management  
P O Box 27115  
Santa Fe, NM 87502-0115

Re: Gregory A #5  
Sec. 33, T25S, R37E  
Lea County, New Mexico

To Whom It May Concern:

In accordance with Rules and Regulations of the Oil Conservation Division of the State of New Mexico you are being provided a copy of the Application for Authorization to Inject on the above captioned well.

Objections or requests for hearing must be filed with the Oil Conservation Division within fifteen (15) days from the above date. Objections and requests for hearing should be addressed to Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505.

Sincerely yours,

*Angie Crawford*  
Angie Crawford  
Production Analyst

AC

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
OFFICIAL USE	
Postage	\$ .60
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 4.65
Sent To	Bureau of Land Management
Street, Apt or PO Box	P O Box 27115
City, State	Santa Fe, NM 87502-0115

7002 0460 0002 0065 3402

MIDLAND, TX DOWNTOWN  
MAY 6 2003  
USPS  
Postmark Here

Xeric Oil & Gas Corporation  
Application for Authorization to Inject  
Gregory A #5

Well Name	Well Type	Construction	Cement & Tops		Date Drilled	Location	Depth	Record of Completion
Dabbs #4	Gas	13 3/8" 54.5# set @ 567' 9 5/8" 36# set @ 3708'	670 sx 3350 sx	Surface Surface	1/20/97	UL E Sec. 34, T25S, R37E	9273'	2705', 2714', 2717', 2732', 2741', 2744', 2748', 2751', 2756', 2758', 2769', 2772', 2775', 2797', 2807', 2809', 2815', 2818', 2823', 2828', 2831', 2840', 2844', 2849', 2853', 2870', 2899', 2904', 2909', 2912', 2915', 2923', 2926', 2929', 2932', 2935'
Dabbs #3	Gas	9 5/8" set @ 448' 7" 23# set @ 3373'	350 sx 925 sx	Surface Surface	8/29/89	UL M Sec. 34, T25S, R37E	3375'	2707', 2716', 2723', 2758', 2770', 2776', 2778', 2791', 2801', 2807', 2873', 2876', 2878', 2882', 2892', 2895', 2898', 2901', 2904', 2907', 2936', 2939'
Dabbs #2	Oil	10 3/4" 32# set @ 161' 7" 24# set @ 2920' 5 1/2" 15.5# set @ 2863'-3120'	100 sx 400 sx 40 sx	Surface Surface 2863'	2/13/53	UL E Sec. 34, T25S, R37E	3300'	2742'-2828', 3185'-3235'
Dabbs #1	Gas	12 1/2" 45# set @ 157' 7" 24# set @ 2547'	100 sx 300 sx	Surface Surface	11/13/48	UL M Sec. 34, T25S, R37E	2852'	Open Hole-2546'-2852'
El Paso Tom Fed. #8	Gas	8 5/8" 28# set @ 410' 4 1/2" 12# set @ 3000	450 sx 1010 sx	Surface 800'	3/2/93	UL P Sec. 33, T25S, R37E	3000'	2551'-2821'

Xeric Oil & Gas Corporation  
Application for Authorization to Inject  
Gregory A #5

Well Name	Well Type	Construction	Cement & Tops		Date Drilled	Location	Depth	Record of Completion
Gregory El Paso Fed #4 SWD		13 3/8" 48# set @ 539' 9 5/8" 40# set @ 3886' 5 1/2" 17# set @ 8460'	550 sx 530 sx 600 sx	Surface Surface Surface	2/18/58	UL K Sec. 33, T25S, T 37E	4860'	3990'-4682' ✓
Crosby Deep #3	Gas	13 3/8" 48# set @ 496' 9 5/8" 36# set @ 3894' 7" 23#/26# set @ 8262'	500 sx 858 sx 700 sx	Surface Surface 3295'	4/13/58	UL J Sec. 33, T25S, R37E	10155'	8657'-8695', 9641'-9720' ✓
Crosby Deep #2	Oil	13 3/8" 48# set @ 504' 9 5/8" 36# set @ 3812' 5 1/2" 17# set @ 10445'	500 sx 2300 sx 890 sx	Surface Surface 7030'	11/15/72	UL G Sec. 33, T25S, R37E	10445'	8780'-8790' ✓
G W Shahan #2	Gas	13 3/8" 48# set @ 506' 8 5/8" 32# set @ 3601' 5 1/2" 17# set @ 8248'	700 sx 1372 sx 500 sx	Surface Surface 4439'	8/27/56	UL B Sec. 33, T25S, R37E	8250'	8126'-8246' ✓
Shahan 33 #3	Gas	9 5/8" 32# set @ 254' 7" 20# set @ 3080'	175 sx 400 sx	Surface Surface	9/22/53	UL G Sec. 33, T25S, R37E	3227'	2512'-2680', 3040'-3225', 3034'-3042' ✓
Shahan 33 #1	Gas	10 3/4" 30# set @ 269' 7" 20# set @ 2945'	100 sx 500 sx	Surface Surface	10/30/50	UL A Sec.33, T25S, R37E	3343'	3110'-3275', 2706'-2809' 2562'-2634' ✓
Gregory A #8	Gas	9 5/8" 36# set @ 422' 7" 26# set @ 3535'	300 sx 1400 sx	Surface Surface	1/03/86	UL I Sec 33, T25S, R37E	3535'	3065'-3173' ✓

ATTACHMENT C