

DATE IN <u>8.20.10</u>	SUSPENSE	ENGINEER <u>TW</u>	LOGGED IN <u>8.20.10</u>	TYPE <u>WFX</u>	PTG <u>W</u>	APP NO. <u>1023234949</u>
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



EMSL #696

30.025.34137

RECEIVED

XTO

2010 AUG 19 PM 1:27

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

- ☐ [NSL-Non-Standard Location]
 ☐ [NSP-Non-Standard Proration Unit]
 ☐ [SD-Simultaneous Dedication]
☐ [DHC-Downhole Commingling]
 ☐ [CTB-Lease Commingling]
 ☐ [PLC-Pool/Lease Commingling]
☐ [PC-Pool Commingling]
 ☐ [OLS - Off-Lease Storage]
 ☐ [OLM-Off-Lease Measurement]
☐ [WFX-Waterflood Expansion]
 ☐ [PMX-Pressure Maintenance Expansion]
☐ [SWD-Salt Water Disposal]
 ☐ [IPI-Injection Pressure Increase]
☐ [EOR-Qualified Enhanced Oil Recovery Certification]
 ☐ [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 X WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify _____

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or ☐ Does Not Apply

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
 [B] X Offset Operators, Leaseholders or Surface Owner
 [C] ☐ Application is One Which Requires Published Legal Notice
 [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] X For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] ☐ Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Kristy Ward
 Print or Type Name

Kristy Ward
 Signature

Regulatory Analyst
 Title

August 13, 2010
 Date

kristy_ward@xtoenergy.com
 e-mail Address

WFX-871

R-7765
3745-3910 open
7500SE
Hole

8-13
15
71
29

074

x70

Table of Wells Within 1/2 Mile Radius of Project Area (EMSU #696)

Well Name	Well No	TD	Section	Township	Range	Spud Date	Comp Date	Status	API	Operator
ADKINS, A. J. COM	1 (4)	3840	10	21S	36E	04/21/36	10/01/52	Gas-Active	30025045910000	EXXONMOBIL
ADKINS, A. J. COM	9	5965	10	21S	36E	09/02/64	09/01/64	Oil-TA	300250207010000	EXXONMOBIL
ADKINS, A. J. COM	10	6016	10	21S	36E	10/16/64	10/01/64	Gas-Active	300250207020000	EXXONMOBIL
ADKINS, A. J. COM	8	6050	10	21S	36E	06/27/64	08/13/64	Oil-Active	300250207000000	EXXONMOBIL
ADKINS, A. J.	WI-11	6225	10	21S	36E	12/09/97	02/20/98	Inj-Active	30025337770000	EXXONMOBIL
ADKINS, A. J. COM	2	3675	10	21S	36E	07/05/79	07/01/79	Gas-Active	30025263270000	EXXONMOBIL
ADKINS ERNEST C	5	3895	9	21S	36E	01/18/36	03/01/36	Gas-Active	30025045820000	BP America Production
BLINEBERRY OIL COM	1	6182	10	21S	36E	07/26/63	08/01/63	Oil-PA	300250202620000	EXXONMOBIL
EUNICE MONUMENT SE UNIT	276	3887	10	21S	36E	07/05/36	08/09/36	Oil-Active	30025046030000	XTO ENERGY INC.
EUNICE MONUMENT SE UNIT	277	3912	10	21S	36E	06/21/36	07/24/36	Inj-PA	30025045930000	XTO ENERGY INC.
EUNICE MONUMENT SE UNIT	301	3900	9	21S	36E	09/29/57	10/21/57	Inj-Active	30025045870000	XTO ENERGY INC.
EUNICE MONUMENT SE UNIT	302	3890	10	21S	36E	10/18/35	12/02/35	Oil-Active	30025045880000	XTO ENERGY INC.
EUNICE MONUMENT SE UNIT	303	3946	10	21S	36E	10/24/36	11/02/36	Inj-Active	30025045940000	XTO ENERGY INC.
EUNICE MONUMENT SE UNIT	304	3935	10	21S	36E	11/15/36	12/09/36	Oil-Active	30025046010000	XTO ENERGY INC.
EUNICE MONUMENT SE UNIT	316	4030	10	21S	36E	04/24/87	05/22/87	Inj-Active	30025298820000	XTO ENERGY INC.
EUNICE MONUMENT SE UNIT	317	3950	10	21S	36E	04/04/36	05/01/36	Oil-Active	30025045900000	XTO ENERGY INC.
EUNICE MONUMENT SE UNIT	318	4000	10	21S	36E	05/01/87	05/31/87	Inj-Active	30025299010000	XTO ENERGY INC.
EUNICE MONUMENT SE UNIT	343	3910	10	21S	36E	12/08/35	02/11/36	Inj-Active	30025045890000	XTO ENERGY INC.
EUNICE MONUMENT SE UNIT	344	3945	10	21S	36E	02/22/87	03/01/87	Inj-Active	30025045920000	XTO ENERGY INC.
EUNICE MONUMENT SE UNIT	658	5000	3	21S	36E	11/27/05	03/10/06	Oil-Active	30025372800000	XTO ENERGY INC.
EUNICE MONUMENT SE UNIT	670	3893	10	21S	36E	02/17/98	05/26/98	Oil-Active	30025342140000	XTO ENERGY INC.
EUNICE MONUMENT SE UNIT	671	3925	10	21S	36E	06/05/01	08/17/01	Oil-Active	30025354560000	XTO ENERGY INC.
EUNICE MONUMENT SE UNIT	695	3930	9	21S	36E	10/12/00	11/20/00	Oil-Active	30025351620000	XTO ENERGY INC.
EUNICE MONUMENT SE UNIT	696	3910	10	21S	36E	12/02/97	09/03/98	Oil-TA	30025341370000	XTO ENERGY INC.
EUNICE MONUMENT SE UNIT	697	3942	10	21S	36E	10/20/00	11/23/00	Oil-Active	30025351630000	XTO ENERGY INC.
EUNICE MONUMENT SE UNIT	698	3925	10	21S	36E	04/01/00	07/10/00	Oil-Active	30025348470000	XTO ENERGY INC.
EUNICE MONUMENT SE UNIT	709	3927	10	21S	36E	03/08/00	06/29/00	Oil-Active	30025348490000	XTO ENERGY INC.
EUNICE MONUMENT SE UNIT	710	3931	10	21S	36E	01/25/00	04/20/00	Oil-TA	30025348250000	XTO ENERGY INC.
EUNICE MONUMENT SE UNIT	711	3940	9	21S	36E	04/11/00	07/05/00	Oil-Active	30025348500000	XTO ENERGY INC.
KNOX JOHN D	1	3866	10	21S	36E	02/16/36	11/01/52	Gas-PA	30025045950000	EXXONMOBIL
KNOX JOHN D	10	6236	10	21S	36E	10/30/63	11/01/63	Oil-Active	3002503310000	EXXONMOBIL
KNOX JOHN D	WI-14	6220	10	21S	36E	01/01/98	04/30/99	Inj-Active	30025337780000	EXXONMOBIL

32 Tot.

3 TA
3 PA
6

8 Act. Inj
14 Act Oil
4 Act Gas

EMSU #696
30-025-34137

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: ☒ Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ Yes ☐ No
- II. OPERATOR: XTO Energy, Inc.
ADDRESS: 200 N. Loraine, Ste. 800 Midland, TX 79705
CONTACT PARTY: Kristy Ward PHONE: 432-620-6740
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? ☒ Yes ☐ No
If yes, give the Division order number authorizing the project: R-7765
- 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. **Attached.**
- 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. **Attached.**
- VII. Attach data on the proposed operation, including: **Attached.**
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. **Attached.**
- IX. Describe the proposed stimulation program, if any. **Attached.**
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
Logs Attached.
- *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. **Attached.**
- 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. **Attached.**
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form. **Attached.**
- 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: Kristy Ward TITLE: Regulatory Analyst
SIGNATURE: Kristy Ward DATE: August 10, 2010
E-MAIL ADDRESS: kristy_ward@xtoenergy.com
- * 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: _____

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: **Attached.**

- (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. **Eunice Monument; Grayburg-San Andres**
- (2) The injection interval and whether it is perforated or open-hole. **3745'-3910' Open Hole**
- (3) State if the well was drilled for injection or, if not, the original purpose of the well. **Oil & Gas Producer**
- (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. **There are no other perforated or tested zones.**
- (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.

The Queen is the upper productive zone – top is @ 3388', bottom @ 3699'. Lower zone is San Andres – top @ 3913'.

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. **Attached.**

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: **Attached.**

- (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.

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.

INJECTION WELL DATA SHEET

OPERATOR: XTO Energy, Inc.WELL NAME & NUMBER: Eunice Monument South Unit #696WELL LOCATION: 2523' FNL & 1456' FWL
FOOTAGE LOCATIONUNIT LETTER FSECTION 10TOWNSHIP 21SRANGE 36EWELLBORE SCHEMATICWELL CONSTRUCTION DATA
Surface CasingHole Size: 12 1/4" Casing Size: 9 5/8"Cemented with: 300 sx. or ft³Top of Cement: Surface Method Determined: CirculatedIntermediate CasingHole Size: Casing Size: Cemented with: sx. or ft³Top of Cement: Method Determined: Production CasingHole Size: 8 3/4" Casing Size: 7"Cemented with: 685 sx. or ft³Top of Cement: unknownMethod Determined: did not circulateTotal Depth: 3,910'Injection Interval3745' feet to 3910'

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8", 4.7 ppf, J-55 Lining Material: IPC

Type of Packer: Peak Arrowset 1-X

Packer Setting Depth: 3680'

Other Type of Tubing/Casing Seal (if applicable): N/A

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 Producer

2. Name of the Injection Formation: Grayburg

3. Name of Field or Pool (if applicable): Eunice Monument

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: Penrose @ 3520' above

TD'd in Grayburg

XTO Energy, Inc.
Eunice Monument South Unit #696 - CTI
API #30-025-34137
Section 10, T-21S, R-36E
Lea County, New Mexico
C-108 (Application for the Authorization to Inject)

VII. Data for Proposed Operation

1. Proposed average and maximum daily rate and volume of fluids to be injected.

Average daily rate of 1000 BWIPD
Maximum daily rate of 2000 BWIPD

2. System is closed.
3. Proposed average and maximum injection pressure:

Average injection pressure of 750 psi
Maximum injection pressure of 750 psi

4. Injecting Produced Water from Grayburg & San Andres zones.
5. N/A

VIII. Geologic Data

The injection zone is the Grayburg dolomite. This formation is approximately 275' thick in this area and begins at a measured depth of 3,700'. There are no known sources of drinking water below the injection zone..

IX. Proposed Stimulation Program

Sonic Hammer injection interval with 3500 gallon acid.

X. Well Test Information

The subject well was drilled and completed as the EMSU #696 in 1998. Open hole logs were submitted when the well was drilled as well as the initial production data for the subject well. Logs are attached.

XI. Chemical Analysis

There are no fresh water wells within one mile of this well.

XII. Geological Statement

XTO has examined the available geologic and engineering data and we find no evidence that there are any known open faults or fractures in the well or area that would provide a connection between the injection zone and potential sources of water.

XIII. Proof of Notice

Proof of Notice on Attached Page.

Surface Owner

Millard Deck Estate
Jeff Petter, Vice President
Bank of America
P.O. Box 270
Midland, TX 79702
(432) 685-2064



Offset Operators within ½ Mile Radius

ExxonMobil Corporation
P.O. Box 4358
Houston, TX 77210

BP America Production Company
P.O. Box 3092
Houston, TX 77253

XTO Energy, Inc.
200 N. Loraine, Ste. 800
Midland, TX 79705

I, Kristy Ward, do hereby certify that on August 13, 2010 the above and attached listed interested parties were mailed copies of the application to inject for the Eunice Monument South Unit #696.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Millard Beck Estate
Bank of America
P.O. Box 270
Midland, TX 79702

2. Article Number

(Transfer from service label)

7007 2560 0002 4760 3708

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

BP America Production Co.
P.O. Box 3092
Houston, TX 77253

2. Article Number

(Transfer from service label)

7007 2560 0002 4760 3692

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
☒ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ☒ Print your name and address on the reverse so that we can return the card to you. ☒ Attach this card to the back of the mailpiece, or on the front if space permits.	A. Signature ☐ Agent ☐ Addressee X
1. Article Addressed to: Exxon Mobil P.O. Box 4358 Houston, TX 77210	B. Received by (<i>Printed Name</i>) C. Date of Delivery
2. Article Number (Transfer from service label)	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No
7007 2560 0002 4760 3142	
PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540	

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
☒ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ☒ Print your name and address on the reverse so that we can return the card to you. ☒ Attach this card to the back of the mailpiece, or on the front if space permits.	A. Signature ☐ Agent ☐ Addressee X
1. Article Addressed to: Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	B. Received by (<i>Printed Name</i>) C. Date of Delivery
2. Article Number (Transfer from service label)	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No
7007 2560 0002 4760 3159	
PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540	



August 13, 2010

Millard Deck Estate
Jeff Petter, Vice President
Bank of America
P.O. Box 270
Midland, TX 79702

Re: Surface Owner Notice
Application to Convert Well to Injection
Eunice Monument South Unit #696

To Whom It May Concern:

This letter is to notify you that XTO Energy Inc. has submitted to the Oil Conservation Division an application to convert a well to injection. Our records indicate that you are a surface owner. Attached is a copy of the application sent to the Oil Conservation Division for your review.

All interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, NM 87505, within 15 days.

If you have any questions please call me at 432-620-6740.

Sincerely,

A handwritten signature in cursive script that reads 'Kristy Ward'.

Kristy Ward
Regulatory



August 13, 2010

BP America Production Co.
P.O. Box 3092
Houston, TX 77253

Re: Offset Operator Notification
Eunice Monument South Unit #696
API #30-025-34137

To Whom It May Concern:

This letter is to notify you that XTO Energy Inc. has submitted to the Oil Conservation Division, an application to convert a well to injection. Our records indicate that you are an offset operator. Attached is a copy of the application sent to the Oil Conservation Division for your review.

All interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, NM 87505, within 15 days.

If you have any questions please call me at 432-620-6740.

Sincerely,

A handwritten signature in cursive script that reads 'Kristy Ward'.

Kristy Ward
Regulatory Analyst



August 13, 2010

ExxonMobil Corporation
P.O. Box 4358
Houston, TX 77210

Re: Offset Operator Notification
Eunice Monument South Unit #696
API #30-025-34137

To Whom It May Concern:

This letter is to notify you that XTO Energy Inc. has submitted to the Oil Conservation Division, an application to convert a well to injection. Our records indicate that you are an offset operator. Attached is a copy of the application sent to the Oil Conservation Division for your review.

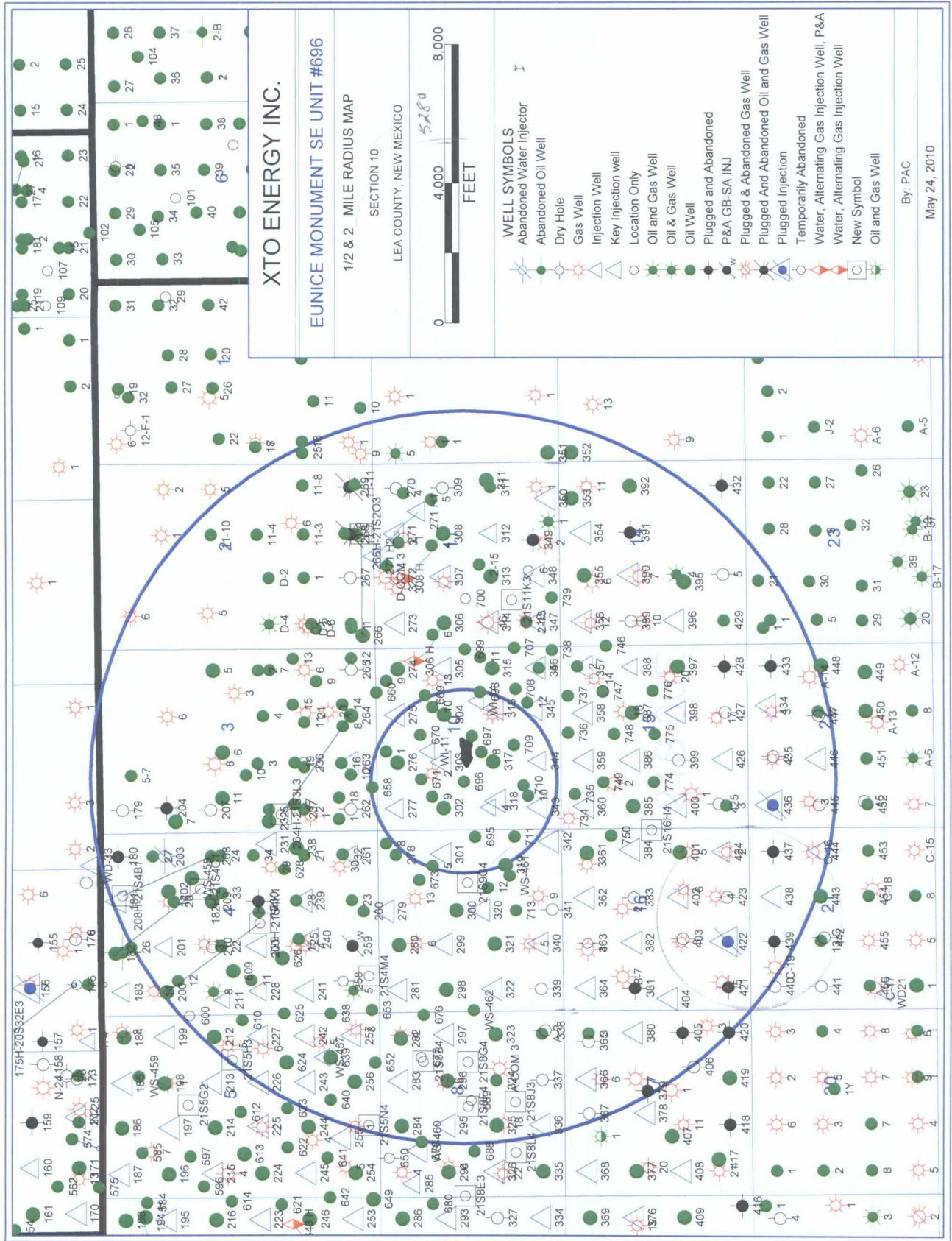
All interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, NM 87505, within 15 days.

If you have any questions please call me at 432-620-6740.

Sincerely,

A handwritten signature in cursive script that reads 'Kristy Ward'.

Kristy Ward
Regulatory Analyst





Eunice Monument So. Unit #696

WELLBORE DIAGRAM

"CURRENT"

LEASE:	EMSU	WELL:	696	FIELD:	Eunice-Monument	API:	30-025-34137
LOC:	2523 FNL & 1456 FWL, Unit F	SEC:	10	BLK:	T21S , R36E	CHEVNO:	BO6933
SVY:	N.M.P.M.	GL:	3584	CTY/ST	Lea / NM	SPUD:	12/2/1997
CURRENT STATUS:	TA'd Prod	KB:	3590	DF:	3589	TD DATE:	12/16/1997

HOLE SIZE: 12 1/4
SURFACE CSG: 9.625 36#
SET @: 525
SXS CMT: 300
CIRC: YES

COMMENTS:

Date Completed: 2-19-98

Initial Prod: 1 BOPD/338 BWPD/4 MCFPD

Initial Formation: From: 3745 To: 3910

Completion Data:

12-2-97 Drill to 525'. CMT surf csg w/ 300 SX - circ. 93 SX CMT; drill to 3745'. CMT 1st STAGE w/ 110 SX, drop bomb, open DVT. Cir. CMT 2nd STAGE w/ 400 SX (lead). Tail w/ 175 SX CMT & close tool. Cut three cores.

2-23-98 ACDZ zn 3-4 (3867-3903) w/ 3000 gals 15% RSII & 1500 gal 70Q 15% NEFE HCL with N2, AIR 2-3 BPM @ 1560 psi-2210 psi, ISIP 804 psi, 15 Min 80 psi, Swab 14-16 BPH @ 2-5% OC

Set pkr @ 3721'. ACDZ zn 2-3 (3751-3846) w/ 4000 gal 15% RSII and 3000 70Q 15% NEFE HCL with N2, AIR 5-6 BPM @ 2122-3236, ISIP 659 psi, 4 min vac SWab 12 BPH w/ 5% OC. RIH w/ prod tbg & POP.

Workover History:

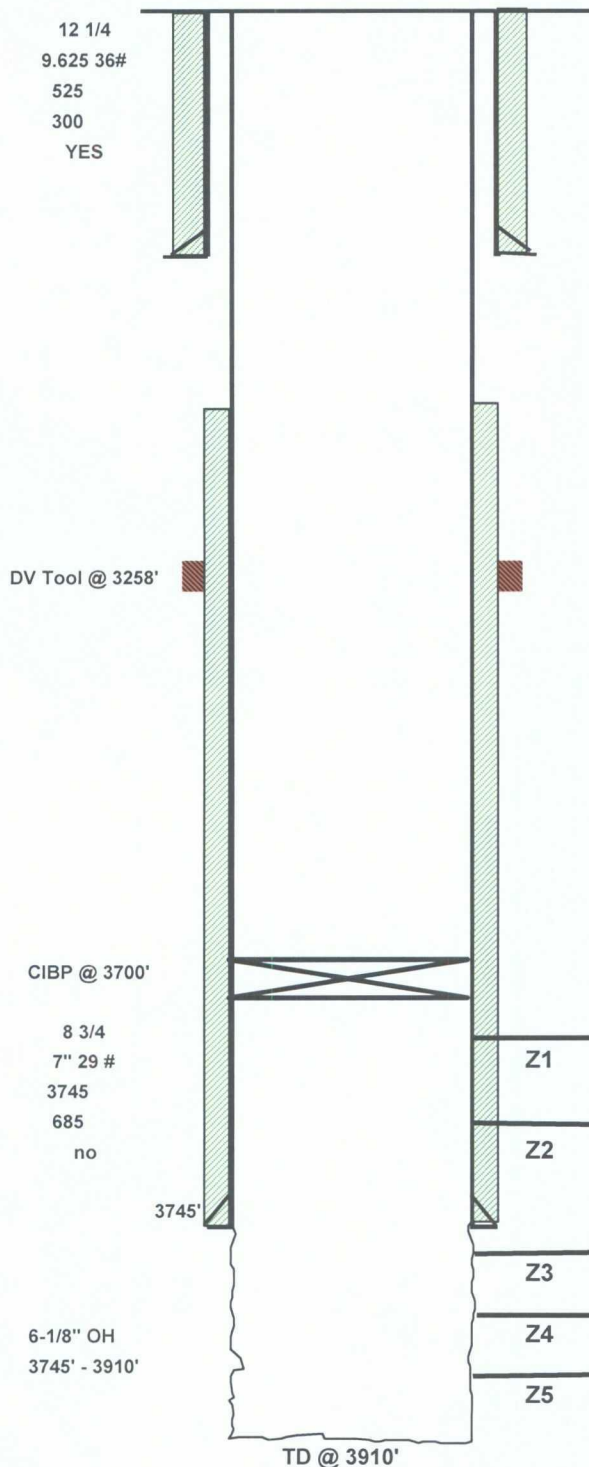
3-98 Run ESP.

8-18-98 Restim new drill; ACDZ zn 3-5 (3808-3910) w/ 3600 gals 15% Antisludge, 1750 gals VES Diverter, 3500 4% KCl & 1000 gal preflush w/ solvent. AIR 3 BPM @ 720 psi, Swab, FL @ 2000 FFS, Rec 100% water @ FER of 20 BPH
ACDZ zn 2 w/ 1650 gals 15% Antisludge, 825 VES & 4% KCl flush. AIR 2 BPM @ 900 psi, Swab, FL @ 3200 FFS, Rec 100% water @ FER of 11 BPH. RIH w/ sub pump, fluid to surface in 10 min (amps-46, 46, 47) & TOTP.

6-03 MIRU, TIH to 3715', set CBP @ 3700'. Tst OK, no bleed. Well TA'd.

Additional Data:

T/Queen @ 3388'
T/Penrose @ 3520'
T/Grayburg Zone 1 @ 3699'
T/Grayburg Zone 2 @ 3712'
T/Grayburg Zone 3 @ 3794'
T/Grayburg Zone 4 @ 3832'
T/Grayburg Zone 5 @ 3884'



HOLE SIZE: 8 3/4
PROD CSG: 7" 29 #
SET @: 3745
SXS CMT: 685
Circ: no

7/8/2010



Eunice Monument So. Unit #696

WELLBORE DIAGRAM

"PROPOSED"

LEASE:	EMSU	WELL:	696	FIELD:	Eunice-Monument	API:	30-025-34137
LOC:	2523 FNL & 1456 FWL, Unit F	SEC:	10	BLK:	T21S, R36E	CHEVNO:	BO6933
SVY:	N.M.P.M.	GL:	3584	CTY/ST	Lea / NM	SPUD:	12/2/1997
CURRENT STATUS:	TA'd Prod	KB:	3590	DF:	3589	TD DATE:	12/16/1997

HOLE SIZE: 12 1/4
SURFACE CSG: 9.625 36#
SET @: 525
SXS CMT: 300
CIRC: YES

COMMENTS:

Date Completed: 2-19-98

Initial Prod: 1 BOPD/338 BWPD/4 MCFPD

Initial Formation: From: 3745 To: 3910

Completion Data:

12-2-97 Drill to 525'. CMT surf csg w/ 300 SX - circ. 93 SX CMT; drill to 3745'. CMT 1st STAGE w/ 110 SX, drop bomb, open DVT. Cir. CMT 2nd STAGE w/ 400 SX (lead). Tail w/ 175 SX CMT & close tool. Cut three cores.

2-23-98 ACDZ zn 3-4 (3867-3903) w/ 3000 gals 15% RSII & 1500 gal 70Q 15% NEFE HCL with N2, AIR 2-3 BPM @ 1560 psi-2210 psi, ISIP 804 psi, 15 Min 80 psi, Swab 14-16 BPH @ 2-5% OC

Set pkr @ 3721'. ACDZ zn 2-3 (3751-3846) w/ 4000 gal 15% RSII and 3000 70Q 15% NEFE HCL with N2. AIR 5-6 BPM @ 2122-3236, ISIP 659 psi, 4 min vac SWab 12 BPH w/ 5% OC. RIH w/ prod tbg & POP.

Workover History:

3-98 Run ESP.

8-18-98 Restim new drill; ACDZ zn 3-5 (3808-3910) w/ 3600 gals 15% Antisludge, 1750 gals VES Diverter, 3500 4% KCl & 1000 gal preflush w/ solvent. AIR 3 BPM @ 720 psi, Swab, FL @ 2000 FFS, Rec 100% water @ FER of 20 BPH
ACDZ zn 2 w/ 1650 gals 15% Antisludge, 825 VES & 4% KCl flush. AIR 2 BPM @ 900 psi, Swab, FL @ 3200 FFS, Rec 100% water @ FER of 11 BPH. RIH w/ sub pump, fluid to surface in 10 min (amps-46, 46, 47) & TOTP.

6-03 MIRU, TIH to 3715', set CBP @ 3700'. Tst OK, no bleed. Well TA'd.

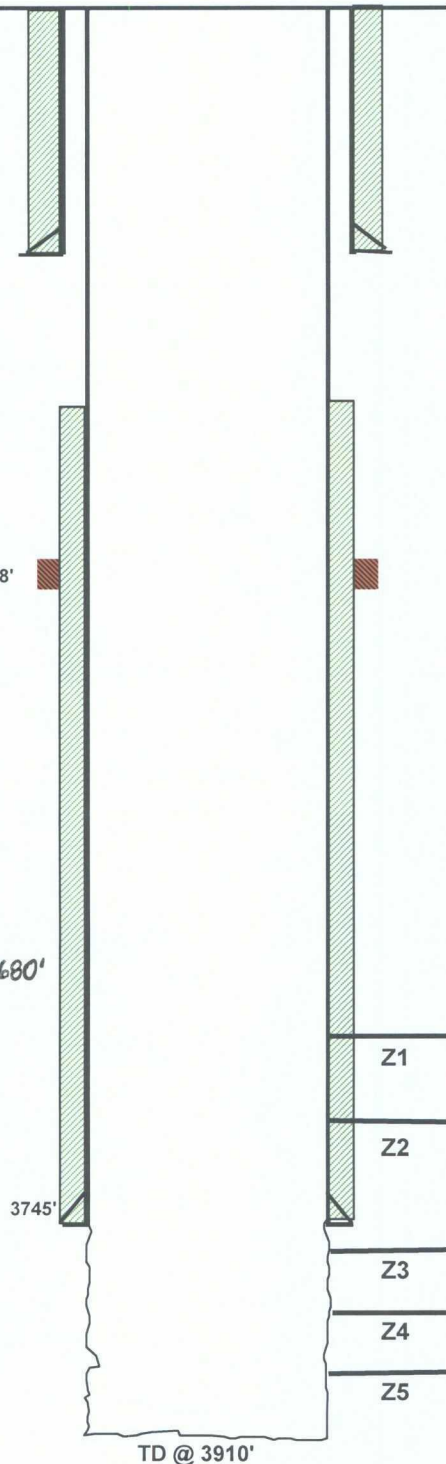
Additional Data:

T/Queen @ 3388'
T/Penrose @ 3520'
T/Grayburg Zone 1 @ 3699'
T/Grayburg Zone 2 @ 3712'
T/Grayburg Zone 3 @ 3794'
T/Grayburg Zone 4 @ 3832'
T/Grayburg Zone 5 @ 3884'

2 3/8 TBG
PKR SET @ 3680'

HOLE SIZE: 8 3/4
PROD CSG: 7" 29 #
SET @: 3745
SXS CMT: 685
Circ: no

6-1/8" OH
3745' - 3910'



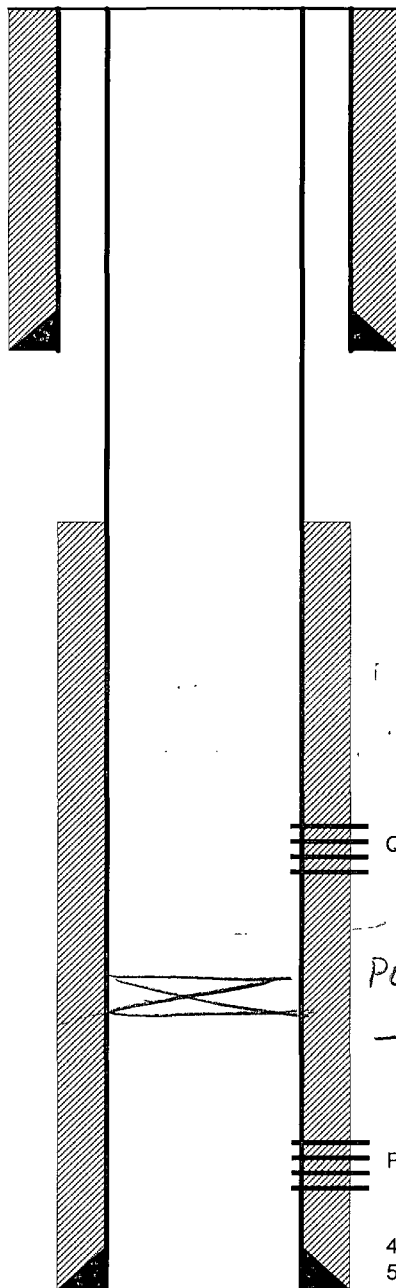
7/7/2010

A. J. ADKINS COM 9

ELEV: GL: 3598'

EXXON CORP
SPUD: 11/5/92
1650' FNL & 990' FWL
SEC 10, T21S, R363
EUMONT FIELD
FORM: BLINEBRY & QUEEN
API# 30-025-20701

9-7/8" HOLE



7-5/8" 24# CSG SET @ 1363'. CMT'D
W/500 SX CMT. CIRC.

TOC @ 2300'

inj. zone -

3745 - 3910

QUEEN PERFS: 3380'-3565'

PLUG 5748'
5713' PBTD

PERFS: 5807'-5948'

4-1/2" 9.5#, 11.6# CSG SET @
5960'. CMT'D W/600SX. TOC @
2300' BY TS.

PBTD: 5948'
TD: 5960"

NO reported
Prod in g/lc gas

clear fork
Blinebug

1 BLINEBRY OIL UNIT 1

EXXON

SPUD: 7/26/63 & 1/1/70

330' FNL & 2310' FWL, SEC 10, T21S,

R36E LEA, NM

OIL CENTER FIELD

FORM: BLINEBRY

API# 30-025-20262

ELEV: KB: 3595'

PERF'D @ 400'. CIRC
95SX CMT TO SURF.

PERF'D @ 1400'. SQZ'D
55SX CMT UNDER PKR,
DISPLACED TO 1200'..
TAGGED @ 1285'.

SPOT 25 SX FR/2345'-3703'.

SPOT 25SX CMT @
5155'-5524'

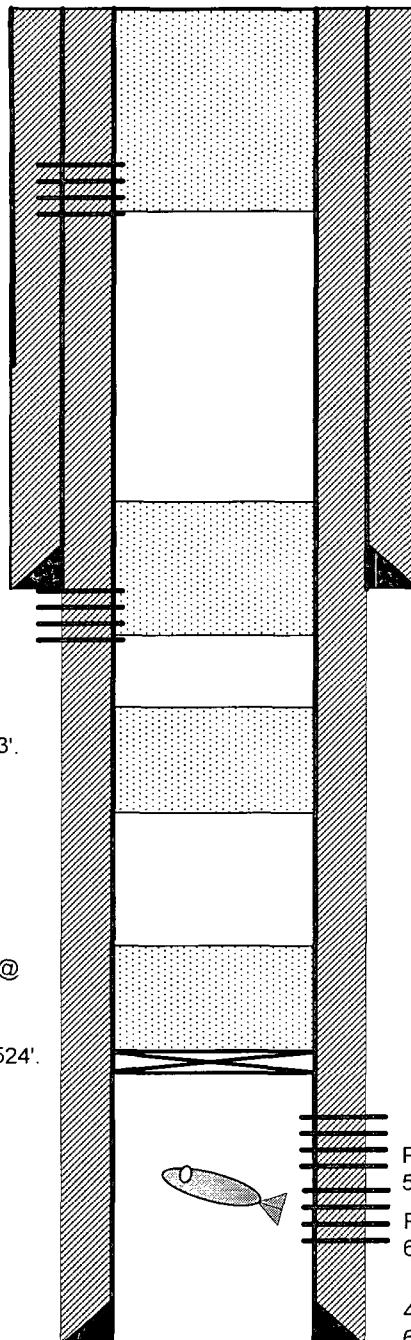
TAGGED CIBP @ 5524'.

PBTD: 6158'
TD: 6180'

PERFS FR//5808'-5905' & 5906'-
5990'

PERFS FR/600'-6098', 6106'-
6110'. TOF @ 6097'

4-1/2" 9.5 & 11.6# SET @
6180'. CMT'D W/500SX.
TOC @ 2400'



ELEV: GL: 3594'
KB: 3610'

15" HOLE

9-7/8" HOLE

PERF 4 HOLES @ 1350'.
SQZ'D 50SX FR/1150'-1350'.
TAG @ 1170'. RE-SPOT
25SX FR/770'-1170'.

TOL @ 2010'

PERF 4 HOLES @ 2600'. SQZ'D
50SX FR/2400'-2600'. TAG @
2364'.

6-3/4" HOLE

5-1/2", 17#, 10RD CSG SET @
3793'. CMT'D W/100SX. DID
NOT CIRC. TOC @ 2687'.

4" 23.4#, L-80 FJ LINER TO
3886'. CMT'D W/250SX. TOL
@ 2010'.

10-3/4", 40.5#, 8RD CSG SET @ 269'. CMT'D W/
200SX. CIRC.

PERF 4 HOLES @ 320'. CIRC
CMT FR/320'-SURF W/
175SX.

7-5/8", 26.4#, 8RD CSG SET @ 1258'. CMT'D
W/400SX. CIRC.

4" CSG LEAKS. PERF 2 HOLES FR/1800'-
1801'. SQZ'D W/125SX. CIRC TO SURF.

TIGHT SPOTS FR/2215'-2614'

5-1/2" CSG LEAK FR/2455'-77'

SET 4" CIBP, SPOT 25SX, PLUG
FR/3400'-3728'. TAG @ 3328'.

3718'-22'
3738'-48'

3786'-88'
3788'-90'

3814'-16'
3824'-26'
3830'-32'
3839'-41'
3852'-54'
3862'-64'
3867'-69'
3872'-74'
3876'-80'

EMSU 277

LOCATION: 660' FNL & 660' FWL, SEC 10, T21S & R36E
COUNTY/STATE: LEA, NM
FIELD: EUNICE
FORMATION: GRAYBURG/SAN ANDRES
SPUD DATE: 6/21/36 **COMPLETION DATE:** 7/24/36
API #: 30-025-04593
STATUS: PA'D WELL

PA

TD: 3912'



Eunice Monument So. Unit #696 **WELLBORE DIAGRAM**

LEASE:	EMSU	WELL:	696	FIELD:	Eunice-Monument	API:	30-025-34137
LOC:	2523 FNL & 1456 FWL, Unit F	SEC:	10	BLK:	T21S, R36E	CHEVNO:	BO6933
SVY:	N.M.P.M.	GL:	3584	CTY/ST	Lea / NM	SPUD:	12/2/1997
CURRENT STATUS:	TA'd Prod	KB:	3590	DF:	3589	TD DATE:	12/16/1997

HOLE SIZE: 12 1/4
 SURFACE CSG: 9.625 36#
 SET @: 525
 SXS CMT: 300
 CIRC: YES

COMMENTS:

Date Completed: 2-19-98
 Initial Prod: 1 BOPD/338 BWPD/4 MCFPD
 Initial Formation: From: 3745 To: 3910
 Completion Data:
 12-2-97 Drill to 525'. CMT surf csg w/ 300 SX - circ. 93 SX CMT; drill to 3745'. CMT 1st STAGE w/ 110 SX, drop bomb, open DVT. Cir. CMT 2nd STAGE w/ 400 SX (lead). Tail w/ 175 SX CMT & close tool. Cut three cores.

2-23-98 ACDZ zn 3-4 (3867-3903) w/ 3000 gals 15% RSII & 1500 gal 70Q 15% NEFE HCL with N2, AIR 2-3 BPM @ 1560 psi-2210 psi, ISIP 804 psi, 15 Min 80 psi, Swab 14-16 BPH @ 2-5% OC

Set pkr @ 3721'. ACDZ zn 2-3 (3751-3846) w/ 4000 gal 15% RSII and 3000 70Q 15% NEFE HCL with N2, AIR 5-6 BPM @ 2122-3236, ISIP 659 psi, 4 min vac SWab 12 BPH w/ 5% OC. RIH w/ prod tbg & POP.

Workover History:

3-98 Run ESP.

8-18-98 Restim new drill; ACDZ zn 3-5 (3808-3910) w/ 3600 gals 15% Antisludge, 1750 gals VES Diverter, 3500 4% KCl & 1000 gal preflush w/ solvent. AIR 3 BPM @ 720 psi, Swab, FL @ 2000 FFS, Rec 100% water @ FER of 20 BPH
 ACDZ zn 2 w/ 1650 gals 15% Antisludge, 825 VES & 4% KCl flush. AIR 2 BPM @ 900 psi, Swab, FL @ 3200 FFS, Rec 100% water @ FER of 11 BPH. RIH w/ sub pump, fluid to surface in 10 min (amps-46, 46, 47) & TOTP.

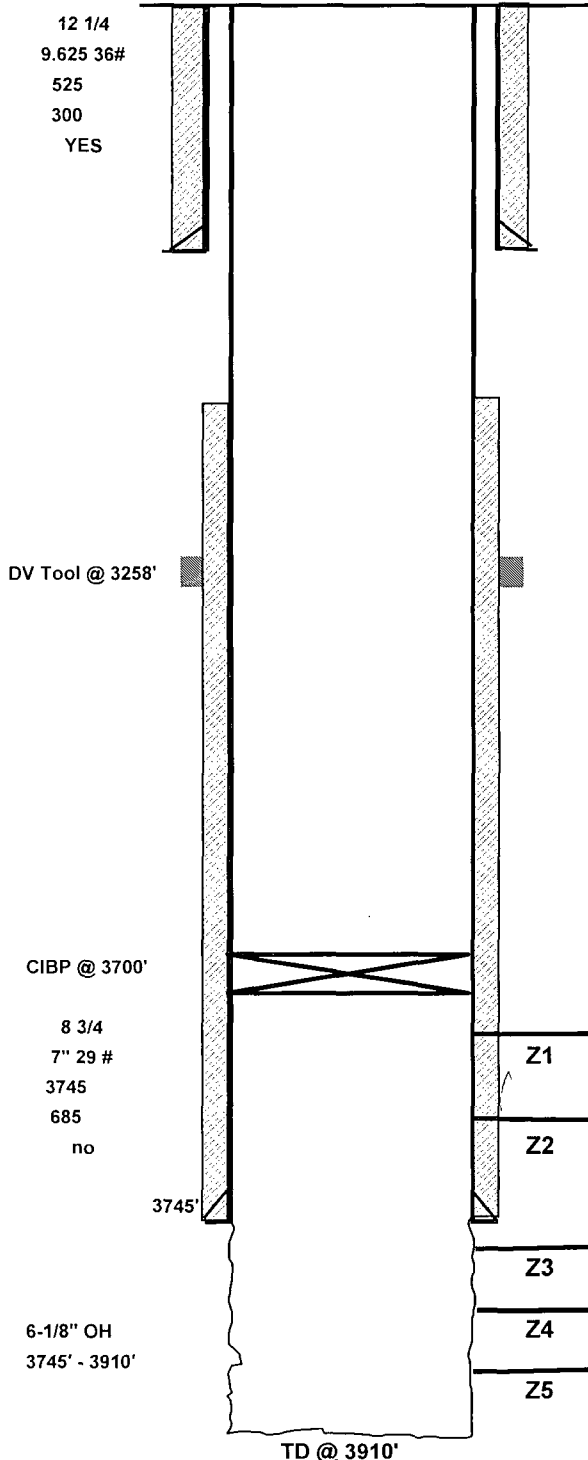
6-03 MIRU, TIH to 3715', set CBP @ 3700'. Tst OK, no bleed. Well TA'd.

Additional Data:

T/Queen @ 3388'
 T/Penrose @ 3520'
 T/Grayburg Zone 1 @ 3699'
 T/Grayburg Zone 2 @ 3712'
 T/Grayburg Zone 3 @ 3794'
 T/Grayburg Zone 4 @ 3832'
 T/Grayburg Zone 5 @ 3884'

TA

HOLE SIZE: 8 3/4
 PROD CSG: 7" 29 #
 SET @: 3745
 SXS CMT: 685
 Circ no



8/16/2010

UPDATED WELLBORE DIAGRAM

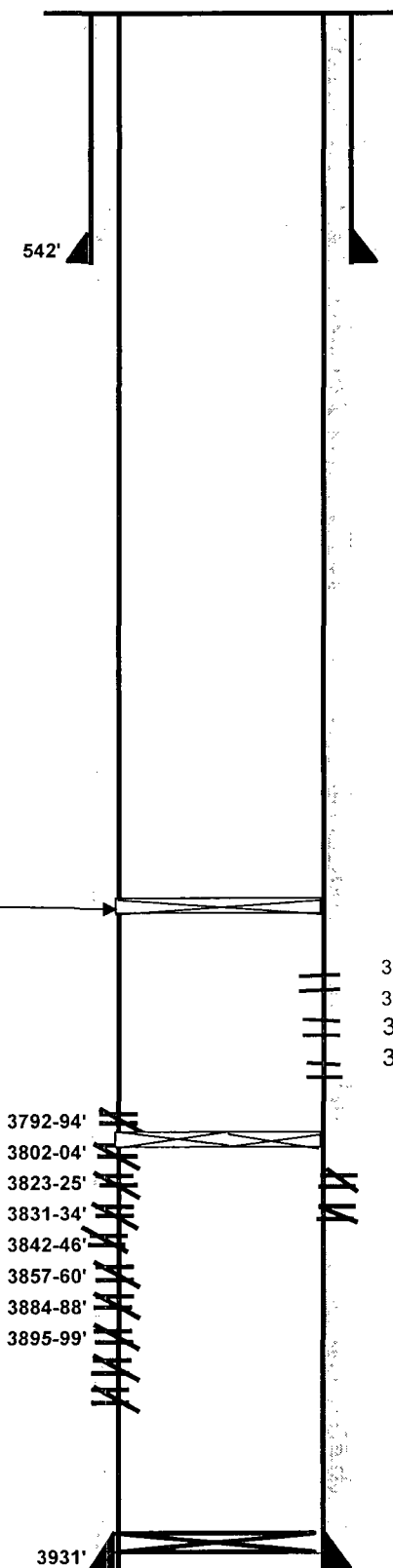
LEASE: EMSU	WELL: 710	FIELD: Eunice-Monument	API: 30-025-34825
LOC: 1170 FSL & 1425 FWL, Unit N	SEC: 10	BLK: T21S, R36E	REF NO:
SVY: N.M.P.M.	GL: 3573	CTY/ST: Lea Co., NM	SPUD: 1/25/2000
CURRENT STATUS: Inactive	KB: 3579	DF: 3578	TD DATE:

9-5/8", 36#/ft
Surf. Pipe set @ 542' w/
350 SX cement
Cmt Circ.? Yes
(12-1/4" hole)

7", 20#/ft K-55 Csg.
set @ 3931' w/ 670 SX
Cmt Circ.? Yes

CIBP @ 3700'
(8-3/4" hole)

CIBP @ 3925'



Date Completed: 04-20-2000
Initial Prod: 27 BOPD/ 1396 BWPD/ 81 MCFGPD
Initial Formation: Grayburg From: 3826 To: 3919
Completion Data:
Perf 3884-88, 3895-99, 3913-19. 3 SPF 120 deg phase. Set CIBP @ 3921'.
Acidized 3913-19 w/ 300 gals. Acidized 3895-99 W 200 gals, 3884-88 with 200 gals. Swab interval 20-30 BPH w/ 5% OC
Perf 3792-94, 3802-04, 3823-25, 3831-34, 3842-46, 3857-60. acidized 800 gals using PIP. Swab 100% water. 33-37 BPH entry rate, FL @ 1400' Sqz all perfs (3792-3919) w/ 150 sx CL C, DO & Test squeeze to 300# for 15 min, OK

Perf 3826-36, 3844-48, 3857-60, 3884-88, 3895-99, 3913-19.

Acidize with PPI pkr 3200 gals 15% HCL
Swab 2% oilcut. RIH w/ Sub

Subsequent Work
08/01
Squeeze perfs (3826-3919) w/ 150 sx CL C + adds, 131 sx in formation TOC @ 3790, Tag cmt @ DO hard cmt to 3907', Test squeeze to 500 psi, Perf intervals 3823-36, 3842-48, 3857-60, 3884-88, & 3895-99, Acdz interval w/ PPI w/ 1850 gal 15% NEFE HCL, Swab EFL 2900', Rec 140 bbl black water Left well SI

Jun-2003
Set CIBP @ 3800', pump 150 sx CL C, get 24 bbls cmt into perfs, sting out of CIBP, Perf 3756-64, 3770-80, 3784-88, & 3790-96 w/ 4 SPF 120 deg phase Acdz interval w/ 3000 gal 15% HCL & 180 BS AIR 3 BPM @ 1200 psi SWab
23-24 BPH entry rate with fluid level @ 2800 FFS, 100% water

1/06 Set CIBP @ 3700'. Pressd 7" TCA to 630 psig for 30" & performed MIT tst for NMOCD (tst was not witnessed by NMOCD personel), Well is TA'd.

TA

KNOX, JOHN D 1

EXXON
SPUD: 2/16/36
1980' FSL & 1980' FEL, SEC 10,
T21S, R36E, LEA, NM
EUMONT FIELD
FORM: YATES/SEVEN RIVERS/
QUEEN
API# 30-025-04595

ELEV: GL: 3587'
KB: 3595'

PA

TAG PLUG @ 30'. SPOT SURF
PLUG W/15SX CMT.

PERF'D @ 302'. CIRC CMT
TO SURF. LOCKED UP @
120SX. TOC IN 5-1/2" CSG
20' FR/ SURF.

SQZ'D 50SX CMT. TOC @ 1318'.

TAGGED CMT PLUG @ 1340'

PERF @ 1472'

SPOT 25SX CMT FR/2397'-2650'

TAGGED PLUG @ 2650'

CIBP @ 3702'

4-3/4" OPEN HOLE

13-3/8" 54.5# CSG SET
@ 252'. CMT'D W/200SX.

8-5/8" 32# L-80 CSG
SET @ 1368'. CMT'D W/
600SX. TOC @ 227'

PERFS: 2895'-2997'

PERFS: 3055'-3170'

3430'-3620'

5-1/2" 17#, L-80 CSG SET
@ 3749'. CMT'D W/
225SX. CIRC. TOC @
1636'.

PBTD: 3702'
TD: 3865"

A. J. ADKINS 4

EXXON CORP
SPUD: 10/15/52
3300' FNL & 660' FWL, SEC 10, T21S,
R36E, LEA, NM
EUMONT FIELD
FORM: YATES/7 RIVERS/QUEEN
API# 30-025-045910

ELEV: KB: 3579'

15" HOLE

9-7/8" HOLE

6-3/4" HOLE

10-3/4", 35.75# CSG SET @ 259'
CMT'D W/175SX.

7-5/8" 27.40# CSG SET @
1346'. CMT'D W/400SX.

Act. Gas

PERFS: 3375'-3475'

5-1/2", 17# CSG SET @ 3774'.
CMT'D W/150SX.

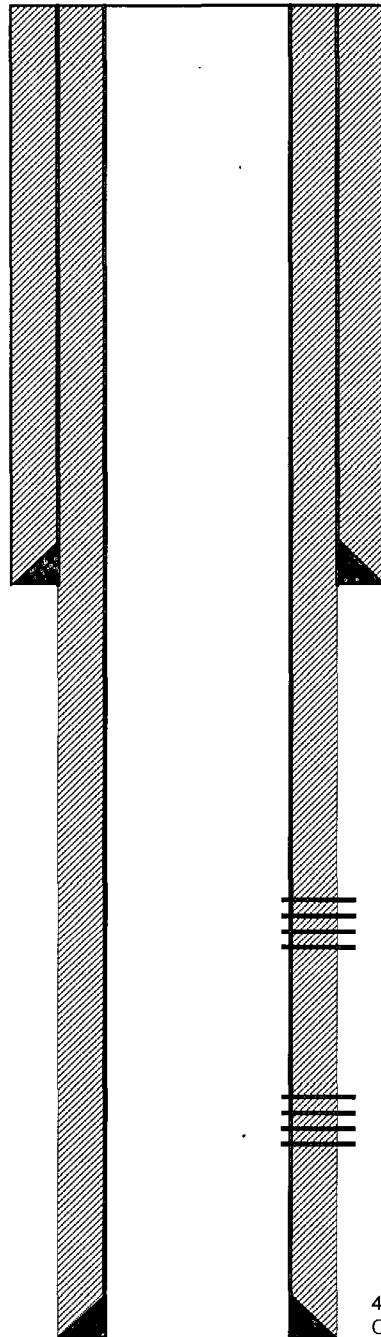
OH FR/3774'-3867'

TD: 3867"

ADKINS, A. J. COM 10

EXXON
FORM: QUEEN
SPUD 10/16/64 & 5/4/92
990' FSL & 990' FWL, SEC 10, T21S,
R36E, LEA, NM
EUMONT FIELD
API# 30-025-20702

ELEV: DK: 3585'



7-5/8" CSG SET @ 1412'.
CMT'D W/475SX.

*Act.
Gas*

PERFS: 3397'-3591'

PERFS: 5822'-5952'. CMT'D
5869'-5974'.
5822'-5834' ACTIVE

4-1/2" CSG SET @ 6010'.
CMT'D W/600SX

PBTD: 5845'
TD: 6010"

ADKINS, A. J. 8

EXXON

SPUD: 6/27/64

2310' FSL & 2260' FWL, SEC 10,

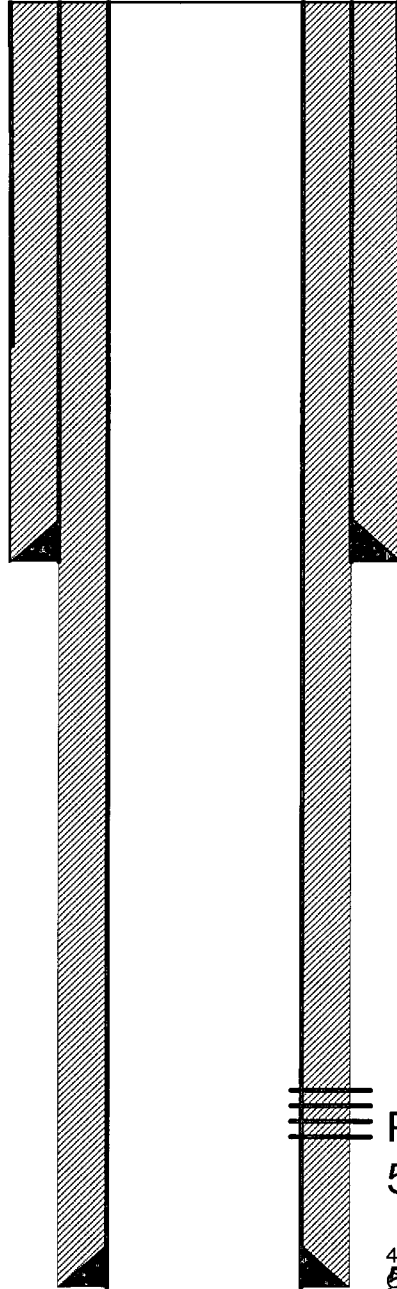
T21S, R36E LEA, NM

OIL CENTER FIELD

FORM: BLINEBRY

API# 30-025-20700

ELEV: REF ELEV: 3595' ES



7-5/8" CSG SET @ 1364'.
CMT'D W/625SX.



PERFS FR/
5803'-5887'

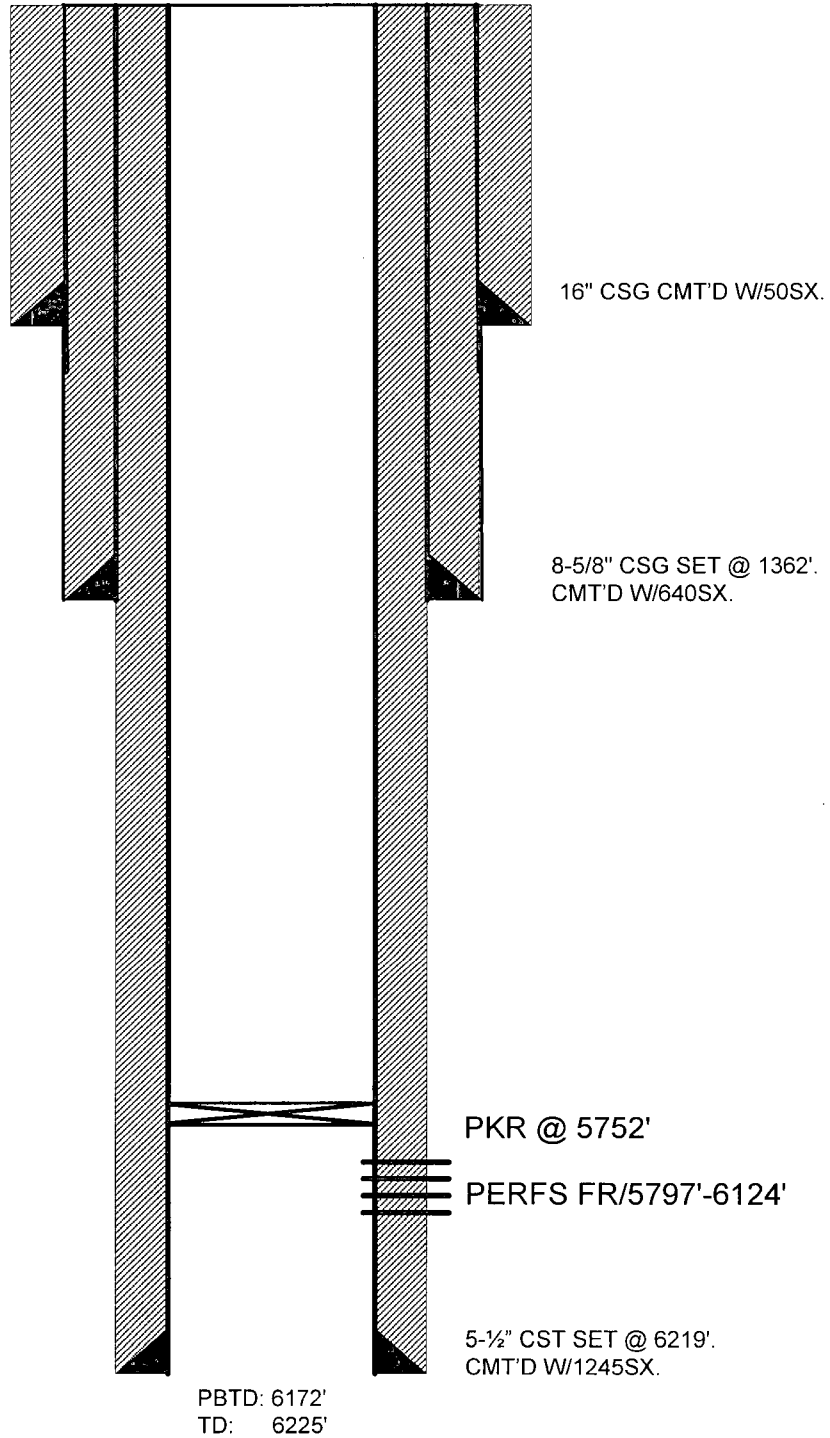
4-1/2" CSG SET @ 6050'.
5920'-5936'

PBTD: 5918"
TD: 6050'

ADKINS, A. J. WI-11

EXXON
SPUD: 12/9/97
1500' FNL & 2266' FWL, SEC 10,
T21S, R36E, LEA, NM
OIL CENTER FIELD
FORM: BLINEBRY
API# 30-025-33777

ELEV: GL: 3591'
KB: 3606'

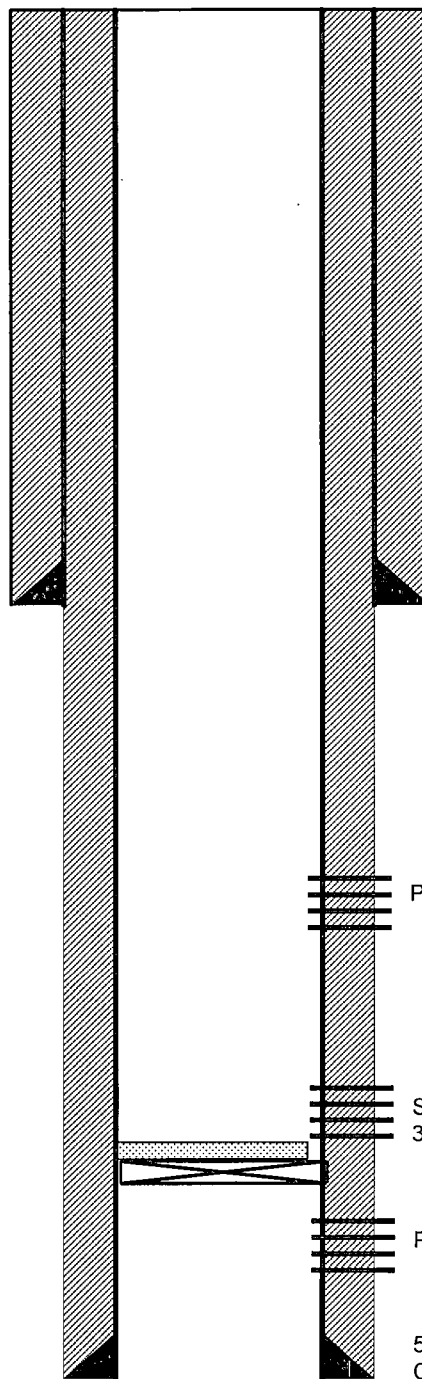


ADKINS, A. J. COM 2

ELEV: GL: 3601'

EXXON
SPUD: 7/5/79 & 12/6/94
1650' FNL & 1650' FWL, SEC 10,
T21S, R36E, LEA, NM
EUMONT FIELD
FORM: QUEEN & SEVEN RIVERS
API# 30-025-26327

CIBP @ 3340' W/
35SX CMT ON TOP.



8-5/8" CSG SET @ 1380'.
CMT'D W/670SX

PERF 2752'-2929'

SEVEN RIVERS PERFS: 3020'-
3280'

PERFS: 3388'-3564' (71 HOLES).

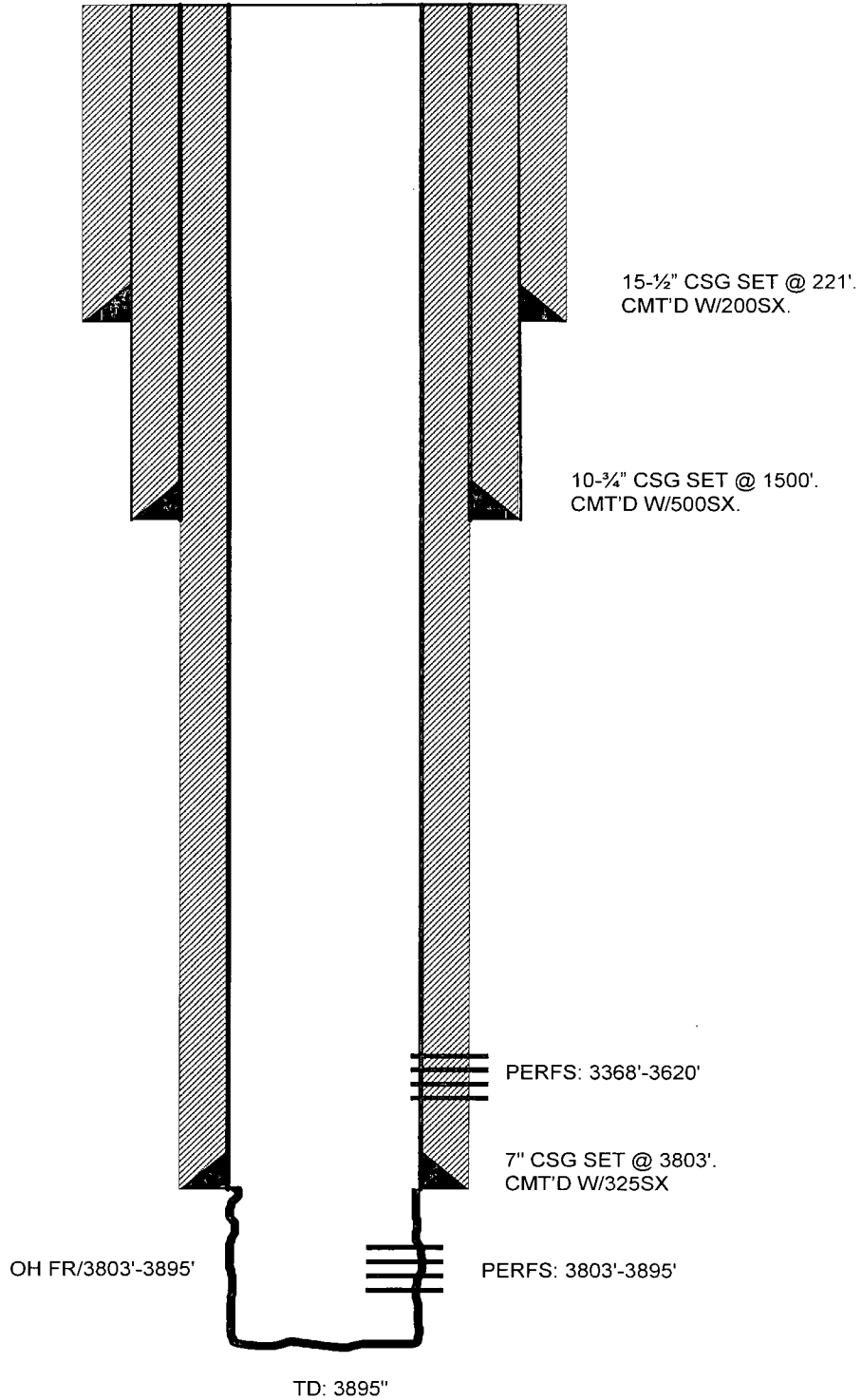
5-1/2" CSG SET @ 3669'.
CMT'D W/700SX.

PBTD: 3589'
TD: 3675"

E C ADKINS 5

REPOLLO
SPUD: 5/8/54
1650' FNL & 990' FEL, SEC 9, T21S,
R36E, LEA, NM
EUMONT FIELD
FORM: QUEEN
API# 30-025-045820

ELEV: KB: 3591'





EMSU 301

LOCATION: 1980' FNL & 660' FEL, SEC 9-G, T21S & R36E

COUNTY/STATE: LEA, NM

FIELD: EUNICE

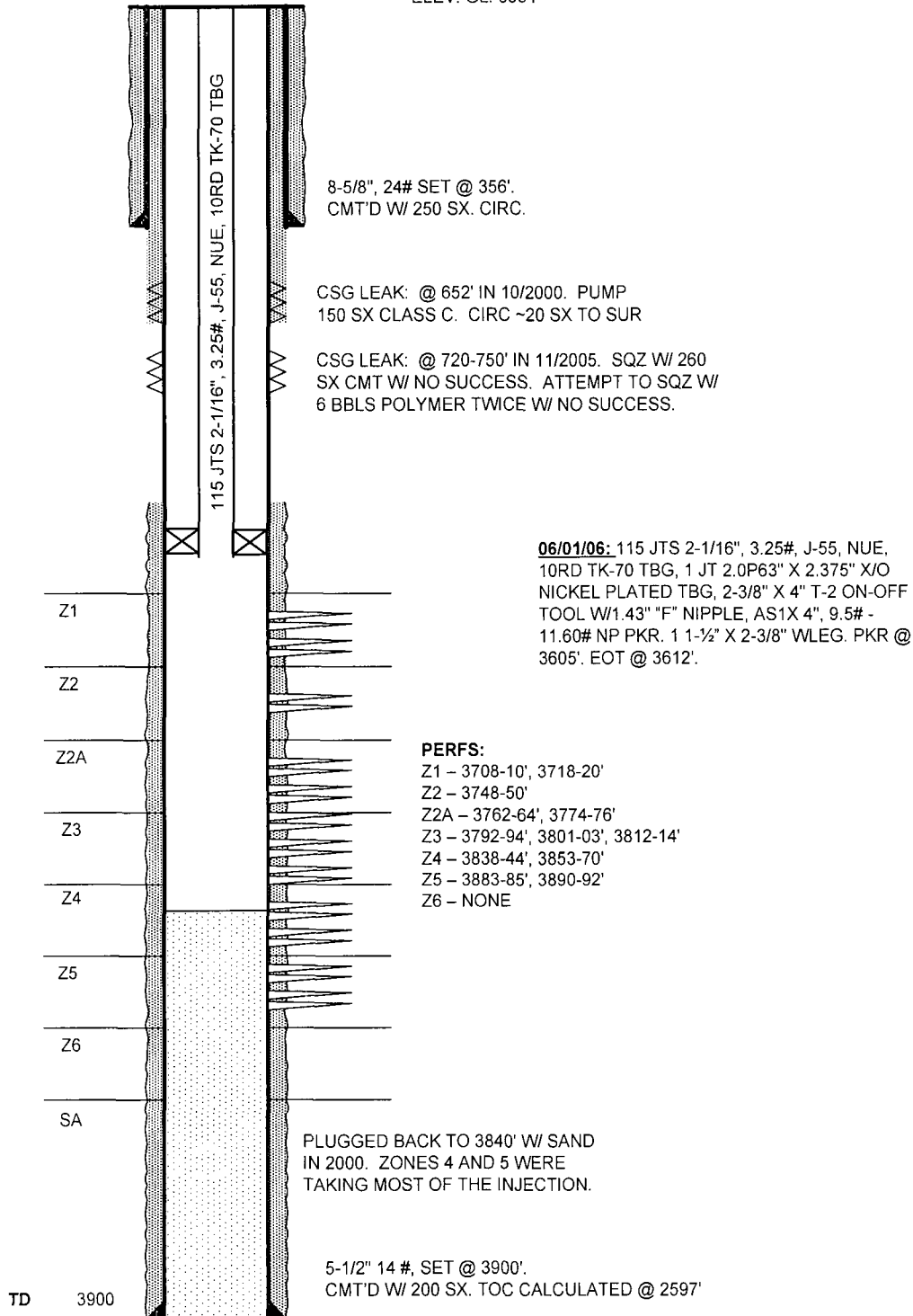
FORMATION: GRAYBURG/SAN ANDRES

SPUD DATE: 9/29/57 **COMPLETION DATE:** 10/21/57

API #: 30-025-04587

STATUS: INJECTOR

ELEV: GL: 3584'



EMSU 302

LOCATION: 1980' FNL & 660' FWL, SEC 10, T21S & R36E

COUNTY/STATE: LEA, NM

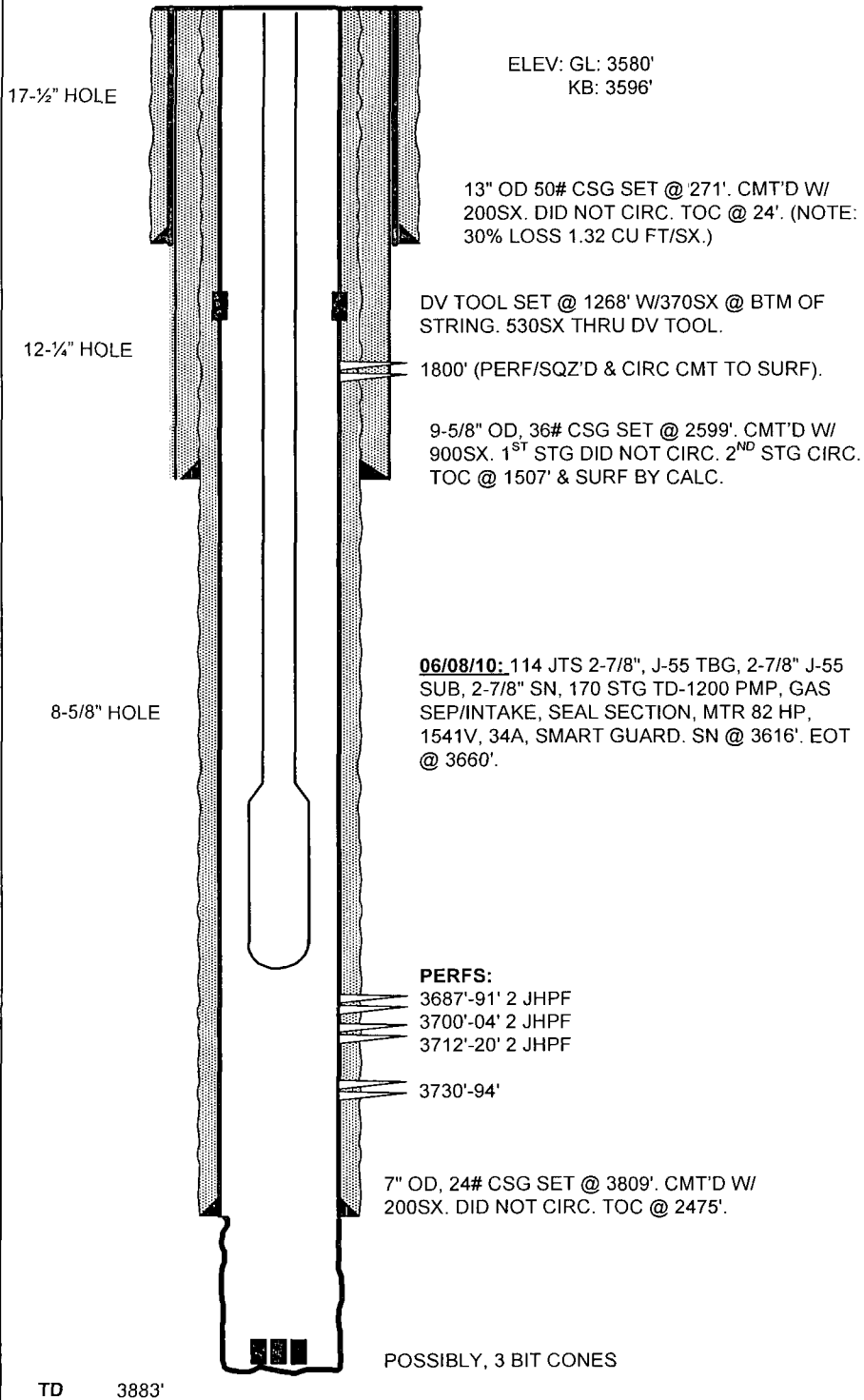
FIELD: EUNICE

FORMATION: GRAYBURG/SAN ANDRES

SPUD DATE: 10/18/35 **COMPLETION DATE:** 12/2/35

API #: 30-025-04588

STATUS: ESP



EMSU 303

LOCATION: 1980' FNL & 1980' FWL, SEC 10, T21S & R36E

COUNTY/STATE: LEA, NM

FIELD: EUNICE

FORMATION: GRAYBURG/SAN ANDRES

SPUD DATE: 10-24-36 **COMPLETION DATE:** 11/2/36

API #: 30-025-04594

STATUS: INJECTOR

ELEV: GL: 33590'

13-3/4" HOLE

9-7/8" HOLE

6-3/4" HOLE

2-3/8" 4.7# J-55 8RD EUE, IPC TBG

10-3/4" OD 35.75# CSG SET @ 225'. CMT'D W/
100SX. CIRC.

7-5/8" OD 26.4#, 8RD CSG SET @ 1444'.
CMT'D W/400SX. CIRC.

CSG LK @ 2164'-95'. SQZ'D 3 TIMES W/325SX, 280SX
& 267SX. CIRC. FLUID BUT NO CMT TO SURF.

1 JT 2-3/8" IPC/EPC J-55 TBG, 116 JTS 2-3/8", 4.7#, J-55
IPC TBG, 5-1/2" LOK-SET PKR & ON-OFF TOOL W/1.78"
"F" PROFILE. LANDED ??

5-1/2" LOK-SET PKR @ 3626'.

PERFS:
3714'-16'

3738'-40'
3756'-58'

5-1/2" OD 17#, 10RD CSG SET @ 3794'. CMT'D
W/325SX. DID NOT CIRC. TOC @ 198'.

JUNK @ 3925'

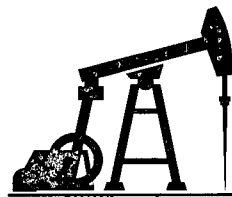
TD 3946'

EMSU 304

LOCATION: 1980' FNL & 1980' FEL,
SEC 10, T21S & R36E
COUNTY/STATE: LEA, NM
FIELD: EUNICE
FORMATION: GRAYBURG/SAN
ANDRES
SPUD DATE: 11/15/36 **COMPLETION**
DATE: 12/9/36
API #: 30-025-04601
STATUS: PRODUCER BEAM
INITIAL IP: 300 BPD, 312 MCFD

LUFKIN 640-304-144 W/MARATHON
60 HP MTR. 8.5 SPM, 144" SL.

ELEV: GL: 3586'
KB: 3589'



13-3/4" HOLE

9-7/8" HOLE

03/24/10: 115 JTS 2-7/8", J-55 PROD
TBG, 5-1/2" TAC, 2 JTS 2-7/8", 6.5#, J-
55 EUE, 8RD TBG.
2.5" X 2.25" X 24' X 4' X 4' RHBC
WILSON EMSU-371P W/4' GA., 2-7/
8" PERF SUB, 2-7/8" BPMA. TAC @
3578'. EOT @ 3710'.

03/24/10: 1-1/2" X 26' SMPR, 4 - 7/8"
N-97 SUBS 98', 6', 4', 2'), 133 - 7/8" N-
97 RODS (98), 10 - 1-1/2" K-BARS, 1"
STBLZ SUB, 2 - 1-1/2" K-BARS, RHBC,
2-1/4" PLNGR. PLNGR @ 3670'. 2-1/4"
TBG PMP DEPTH @ 3674'.

TOC @ 22' CALC.

10-3/4" OD 35.75# CSG SET
@ 254'. CMT'D W/100SX.
DID NOT CIRC. TOC @ 22'.

7-5/8" OD, 26.4# CSG SET @
1439'. CMT'D W/400SX. CIRC.

TOC @ 2669' CALC.

4" HYDRIL FJ LINER @ 3890'.
TOL @ 3738'. CMT'D W/20SX.
TSITC @ 3777'.

6-3/4" HOLE

3722'-24'
3729'-31'
3736'-38'

3747'-49'

3756'-58'

5-1/2" OD 17# CSG SET @ 3775'.
CMT'D W/100SX. DID NOT CIRC.
TOC @ 2669' BY CALC.

3830'-50' - SHOT W/4 JHPF.

CHEM SQZ FR/3830'-3935'.

TD: 3935'

ELEV: GL: 3583'
KB: 3601'

EMSU 316

LOCATION: 1847' FSL & 1885' FEL,
SEC 10, T21S & R36E
COUNTY/STATE: LEA, NM
FIELD: EUNICE MONUMENT
FORMATION: GRAYBURG/SAN
ANDRES
SPUD DATE: 4/24/87 **COMPLETION**
DATE: 5/22/87
API #: 30-025-29882
STATUS: INJECTOR
IP: 720 BWIPD @ 0 PSIG

8-5/8" OD 24# CSG SET @ 1350'
CMT'D W/900SX. CIRC.

10/9/00: KB: 18', 1 JT 2-3/8", 4.7#, J-55,
EUE, 8RD EPC/IPC TBG, 118 JTS 2-3/8",
4.7#, J-55, EUE, 8RD IPC TBG, 2-3/8" X 5-
1/2" XL O/O TOOL, GUIBERSON G-6 PKR
W/1.781.1" "F" NIPPLE, WIRELINE
ENTRY GUIDE. LANDED @ 3705'.

3752'-64'
3776'-86'
3806'-30'
3834'-40'
3846'-60'
3896'-3913'

3939'-70'

5-1/2" OD 15.5 & 17# CSG SET @ 4029'.
CMT'D W/750SX. CIRC.

PBTD: 4002'
TD: 4030'

2-3/8" IPCJ5547#IPC TBG

EMSU 317

LOCATION: 1980' FSL & 1980' FWL, SEC 10, T21S & R36E

COUNTY/STATE: LEA, NM

FIELD: EUNICE MONUMENT

FORMATION: GRAYBURG/SAN ANDRES

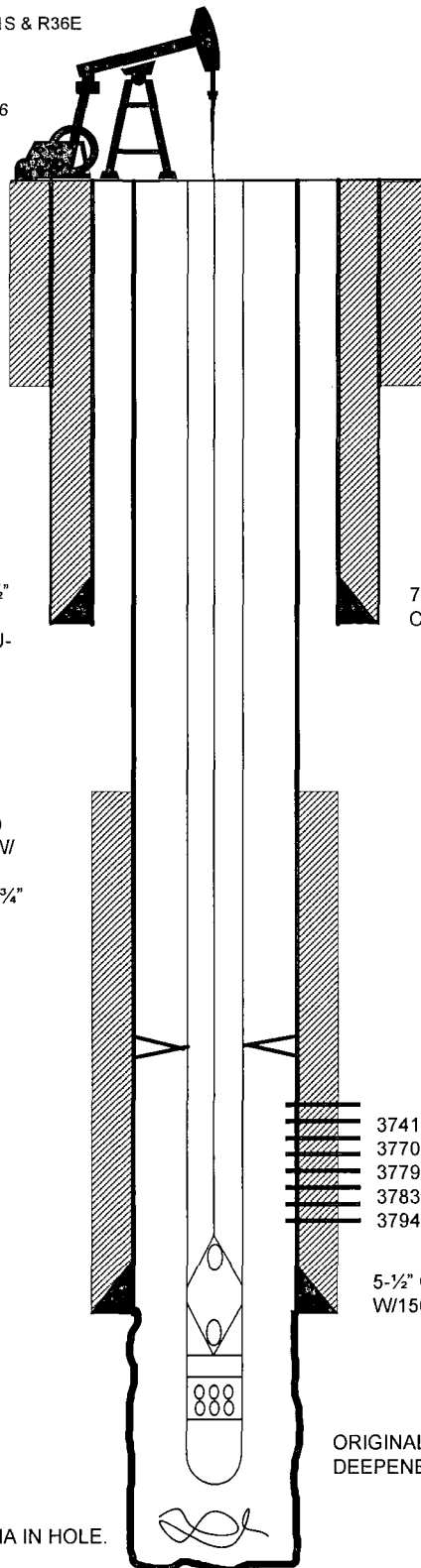
SPUD DATE: 4/4/36 **COMPLETION DATE:** 5/1/36

API #: 30-025-04590

STATUS: PRODUCER BEAM

ELEV: GL: 3592'

KB: 3584'



10-3/4" OD 32.75# CSG SET @ 260'.
CMT'D W/150SX. CIRC.

7-5/8" OD 26.4# CSG SET @ 1363'.
CMT'D W/525SX. CIRC.

05/17/10: 118 JTS 2-7/8", J-55 TBG, 5-1/2"
TAC, 4 JTS 2-7/8", J-55 TBG..
2.5" X 2.75" X 3' X 4' THBC WILSON, EU-
383 W/2-7/8" SLOTTED MA. TAC @
3719'. EOT @ 3890'.

05/17/10: 1-1/2" X 26' SMPR, 3 - 1" D-78
SUBS (4', 2', 2'), 74 - 1" D-78 RODS (08)
W/GUIDES, 66 - 7/8" D-78 RODS (08) W/
GUIDES, 11 - 1-1/2" K-BARS, 1" STBLZ
SUB, 1-1/2" K-BAR, 1" ON-OFF TOOL. 2-3/4"
BTL NECK PMP @ 3846'.

3741'-43'
3770'-72'
3779'-81'
3783'-85'
3794'-96'
2 JHPF

5-1/2" OD 17# CSG SET @ 3797'. CMT'D
W/150SX. DID NOT CIRC. TOC @ 2137'.

ORIGINAL OH TD @ 3870' BUT
DEEPEMED TO 3950' ON 4/87.

LEFT 3-1/4" SV & 2-7/8" SLOTTED MA IN HOLE.

PBTD: 3940'
TD: 3950'

ELEV: GL: 3570'
KB: 3588'

EMSU 318

LOCATION: 1860' FSL & 830' FWL, SEC 10, T21S & R36E
COUNTY/STATE: LEA, NM
FIELD: EUNICE MONUMENT
FORMATION: GRAYBURG/SAN ANDRES
SPUD DATE: 5/1/87 **COMPLETION DATE:** 5/31/87
API #: 30-025-29901
STATUS: INJECTOR
IP:

8-5/8" OD, 24#, K-55, 8RD CSG SET @ 1350'. CMT'D W/900 SX. CIRC.

5/29/87: 117 JTS 2-3/8", 4.7#, J-55, 8RD IPC TBG, 1 JT 2-3/8", 4.7#, J-55, IPC/EPC, EUE, 8RD TBG, LOCK SET ON/OFF TOOL W/1.781" "F" PROFILE. 5-1/2" LOCK-SET INJECTION PKR @ 3675'

3718'-30'
3731'-42'
3752'-58'
3762'-80'
3788'-3805'
3812'-22'
3826'-31'
3835'-42'
3861'-63'
3852'-56'
3861'-70'
3889'-95'
3910'-46'

5-1/2" OD, 15.5# CSG SET @ 4000'. CMT'D W/775 SX. CIRC.

PBTD: 3970'
TD: 4000'

117 JTS 2-3/8", 4.7#, J-55, 8RD IPC TBG

ELEV: GL: 3578'
KB: 3578'

EMSU 343

LOCATION: 660' FSL & 660' FWL,
SEC 10, T-21S & R-36E
COUNTY/STATE: LEA, NM
FIELD: EUNICE MONUMENT
FORMATION: GRAYBURG/ SAN
ANDRES

SPUD DATE: 12/8/35
COMPLETION DATE: 2/11/36
API #: 30-025-04589
STATUS: INJECTOR
IP: 1704 BOPD, 0 BWPD

TOC @ 22' BY CALC

CSG LEAK 3' FS IN 5-1/2" CSG.

10-3/4" OD 35.75# CSG SET
@ 293' W/175 SX. DID NOT
CIRC. TOC @ 22' BY CALC.

FOUND CSG LEAK FR/243'-491'.
SQZ'D W/51 SX. CIRC OUT 5-1/2"
ANN.

7-5/8" OD 26.4# CSG SET @ 1529'
W/400 SX. CIRC.

TOC @ 2008' BY CALC

PEAK AS1X NP IPC INJ PRK SET @ 3661'.
EOT @ 3661'.

05/27/09: 117 JTS 2-3/8", 4.7#, J-55, EUE, 8RD
IPC TBG, 2-3/8", PMP OUT PLUG, 1.781" "F"
SS PROFILE, PEAK AS1X NP IPC INJ PKR W/
T-2 316 SS ON-OFF TOOL. PKR SET @ 3661'.

3738'-40'
3748'-50'
3762'-64'
3771'-73'
3782'-84'
3795'-97'

2 JHPF

6-3/4" HOLE

WHIPSTOCK @ 3812'.

5-1/2" OD 17# CSG SET @ 3834' W/165 SX.
DID NOT CIRC. TOC @ 2008' BY CALC.

SIDETRACKED HOLE
FR/3812'-3910'

FISH DETAIL: OLD WELLBORE W/FISH
HALLIBURTON CONE-TYPE TESTING PKR &
47" DRILLPIPE. TOP @ 3830'. BTM @ 3890'.

4-3/4" OH

TD @ 3910'

EMSU 344

LOCATION: 660' FSL & 1980' FWL, SEC 10, T21S & R36E

COUNTY/STATE: LEA, NM

FIELD: EUNICE MONUMENT

FORMATION: GRAYBURG/ SAN ANDRES

SPUD DATE: 5/3/36, 9/18/56, 2/2/87 COMPLETION DATE: 5/31/36, 11/27/56, 3/4/87

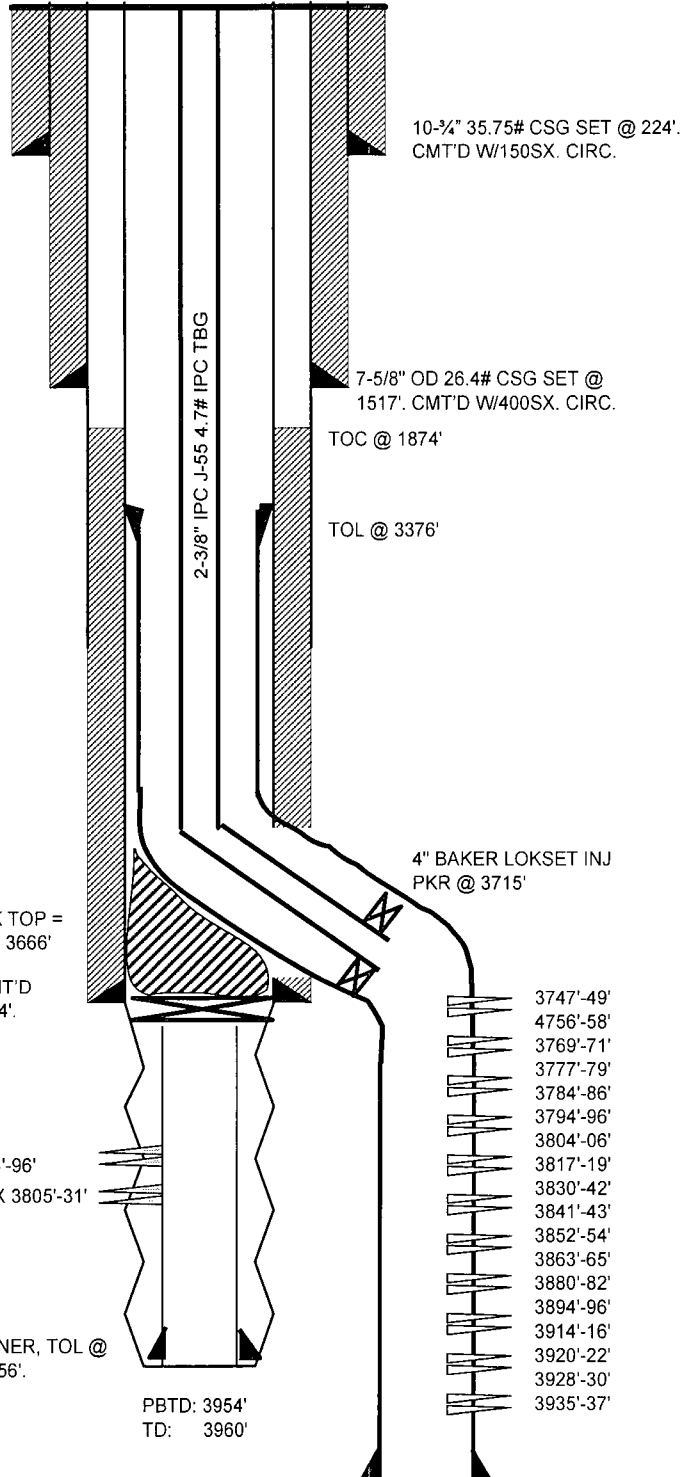
API #: 30-025-04592

STATUS: INJECTOR

ELEV: GL: 3564'

KB: 3577'

01/16/88: 122 JTS 2-3/8", 4.7#, J-55,
EUE TBG, 1 JT 2-3/8", 4.7#, J-55,
EUE TBG. BAKER TSN PKR.
LANDED @ 3734'.



EMSU 658

LOCATION: 155' FSL & 1240' FWL, SEC 3, T21S & R36 E

COUNTY/STATE: LEA, NM

FIELD: EUNICE MONUMENT

FORMATION: SAN ANDRES

ELEV: GL: 3583'

KB: 3600'

SPUD DATE: 11/27/05 **COMPLETION DATE:** 3/10/06

API #: 30-025-37280

STATUS: ESP

8-5/8", 24# SET @ 1294'.
CMT W/670 SX. CIRC.

GRBG 3667'
GB2 3704'
GB2A 3733'
G/O 3744'
GB3 3760'
GB4 3799'
GB5 3850'
GB6 3900'
O/W_TR
3945'
SADR 3949'
O/W3994'

05/19/06: 2-7/8" API SN, 2 7/8" TBG SUB, 114 JTS 2-7/8" 6.5# J-55 EUE 8RD TBG. U BASE, 80 HP MTR, 2 - LWR SEALS, ADAPTOR, GAS SEP, TD/1750 ESP 200 STG PMP, PI @ 3718'. SN @ 3681'. EOT @ 3754'.

Z1

Z2

Z2A

Z3

Z4

Z5

Z6

SA

CIBP @ 3925'

PERFS:

Z1 - NONE

Z2 - NONE

Z2A - NONE

Z3 - 3790'-98', 3772'-80'

Z4 - 3810'-20', 3838'-42', 3847'-50'

Z5 - 3884'-92'

Z6 - NONE

SA - 3995'-4004', 4018'-30', 4074'-84', 4125'-30', 4144'-53', 4174'-86'

PBTD: 4329'
TD: 4375'

5-1/2" 17 # SET @ 4375'. CMT'D W/ 675 SX.
CIRC. FLOAT COLLAR @ 4329'.

EMSU 670

LOCATION: 1300' FNL & 2559' FEL, SEC 10, T21S & R36E
COUNTY/STATE: LEA, NM
FIELD: EUNICE MONUMENT
FORMATION: GRAYBURG
SPUD DATE: 2/17/98 COMPLETION DATE: 6/22/98
API #: 30-025-34214
STATUS: PRODUCER BEAM
IP: 57 BOPD/ 233 BWPD/ 290 MCFPD

AMSCOT 320-213-120 PMPG UNIT
8.0 SPM, 103" SL

ELEV: GL: 3579'
KB: 3585'

12-1/4" HOLE

9-5/8", 36#, K-55, SURF PIPE SET @
350' W/250 SX CMT. CIRC.

03/22/10: 109 JTS 2-7/8", 6.5#, J-55, EUE,
8RD TBG, 7" TAC, 12 JTS 2-7/8", 6.5#, J-55,
EUE, 8RD NEW TBG, JT OF 2-7/8", 6.5#, J-
55, EUE, 8RD IPC TBG, 2-7/8" SN, 2-7/8"
PS, 1 JT 2-7/8", 6.5#, J-55, EUE, 8RD MABP.
TAC @ 3375'. SN @ 3819'. EOT @ 3856'.

03/22/10: 1-1/2" X 26' SMPR, 7/8" X 4' N-97
NEW ROD SUB, 141 - 7/8" N-97 INSP
RODS (07), 10 1- 1-1/2" NEW K-BARS, 1" X 4'
STBLZ SUB, RHBO.
2.5" X 2.0" RHBC 24' - 4' WILSON EXCH
PMP SN# EU-342 W/1-1/4" X 6' GA.

8-3/4" HOLE

7", 29#, K-55, CSG SET @ 3741'
W/ 500 SX. CIRC.

TD: 3893'

EMSU 671

LOCATION: 1260' FNL & 1360' FWL, SEC 10, T21S & R36E

COUNTY/STATE: LEA, NM

FIELD: EUNICE MONUMENT

FORMATION: GRAYBURG

SPUD DATE: 6/5/01 **COMPLETION DATE:** 7/23/01

API #: 30-025-35456

STATUS: PRODUCER BEAM

IP: 39 BOPD, 536 BWPD, 8 MCFPD

ELEV: GL: 3588'

DF: 3599'

KB: 3600'

12 1/4" HOLE

9-5/8", 36#, K-55 CSG SET @ 498'.
CMT'D W/ 350 SX. CIRC.

02/09/10: 118 JTS 2-7/8", J-55 PROD TBG,
7" TAC, 4 JTS 2-7/8", 6.5#, J-55, EUE, 8RD
PROD TBG.
2.5" X 2.25" X 24' X 3' X 4' THBC WILSON
EU-270, 2-7/8" PERF SUB, 2-7/8" BPMA.
TAC @ 3719'. EOT @ 3913'.

02/09/10: 1-1/2" X 26' SMPR, 3 - 1" D-78 SUBS
(8', 6', 4'), 72 1" D-78 RODS (07), 69 - 7/8" D-
78 RODS (07), 10 - 1-1/2" K-BARS, 2 STBLZ
SUB, 2 - 1-1/2" K-BARS, RHBC, 2-1/4' PLNGR.

8-3/4" HOLE

3784'-3800'
3804'-08'
3830'-36'
3852'-66'
3880'-98'
3907'-17'

7", 20#, K-55, CSG SET @ 3925'. CMT'D
W/995 SX. CIRC 160 SX TO SURF.

COTD: 3920'

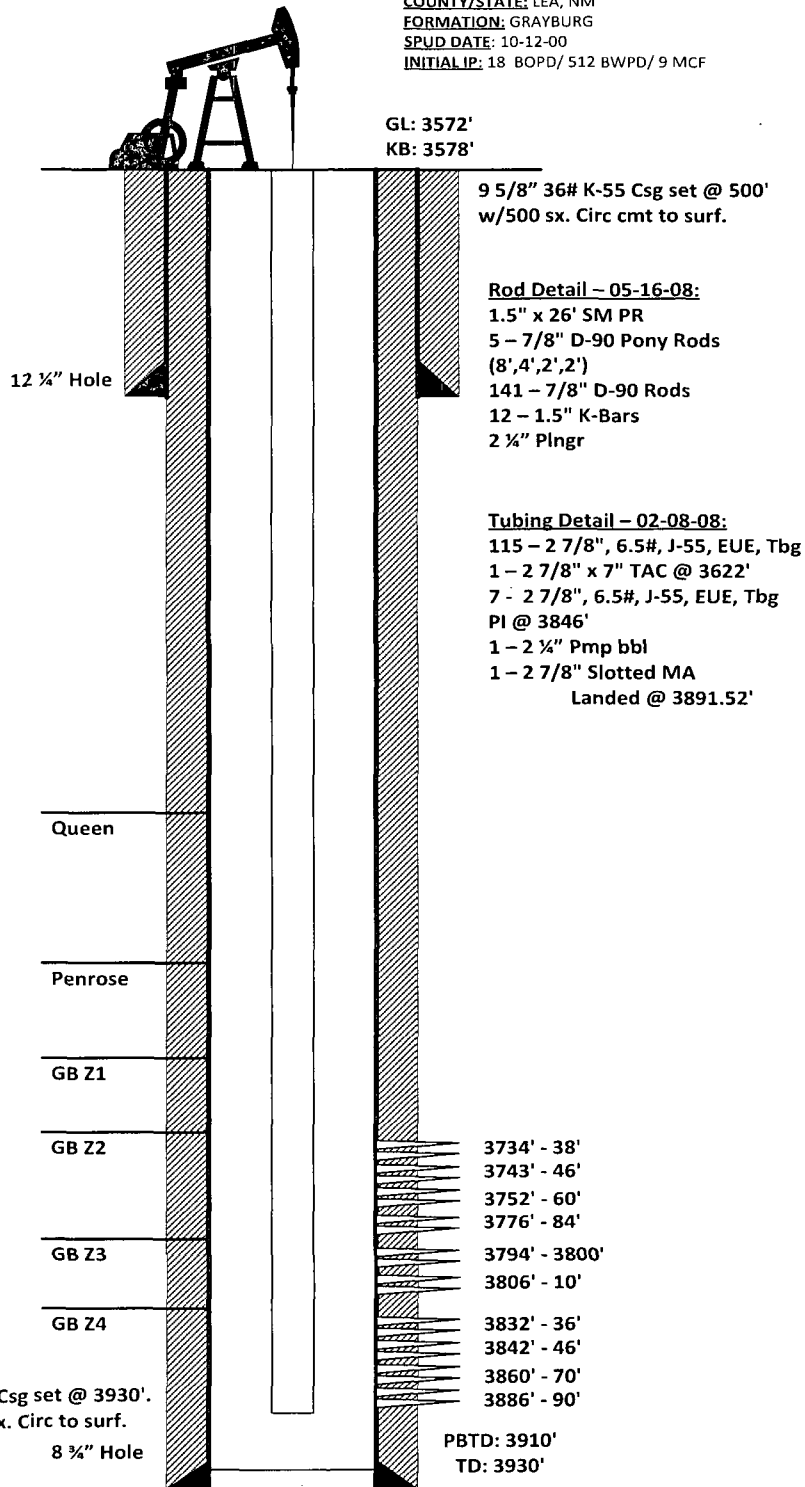
PBTD: 3920'

TD: 3925'

EMSU 695

LOC: 2440' FSL & 200' FEL, SEC 9, T-21S & R-36 E
COUNTY/STATE: LEA, NM
FORMATION: GRAYBURG
SPUD DATE: 10-12-00
INITIAL IP: 18 BOPD/ 512 BWPD/ 9 MCF

FIELD: EMSU
CURRENT STATUS: PRODUCER
COMPLETION DATE: 11-20-00
API #: 30-025-35162





FIELD: EMSU

WELL NAME: EMSU 697

FORMATION: Grayburg

LOC: 2517' FSL & 2550' FEL

TOWNSHIP: 21S

RANGE: 36E Unit J

SEC: 10

COUNTY: Lea

STATE: NM

GL: 3593'

KB: 3599'

DF: 3598'

CURRENT STATUS: Producer

API NO: 30-025-35163

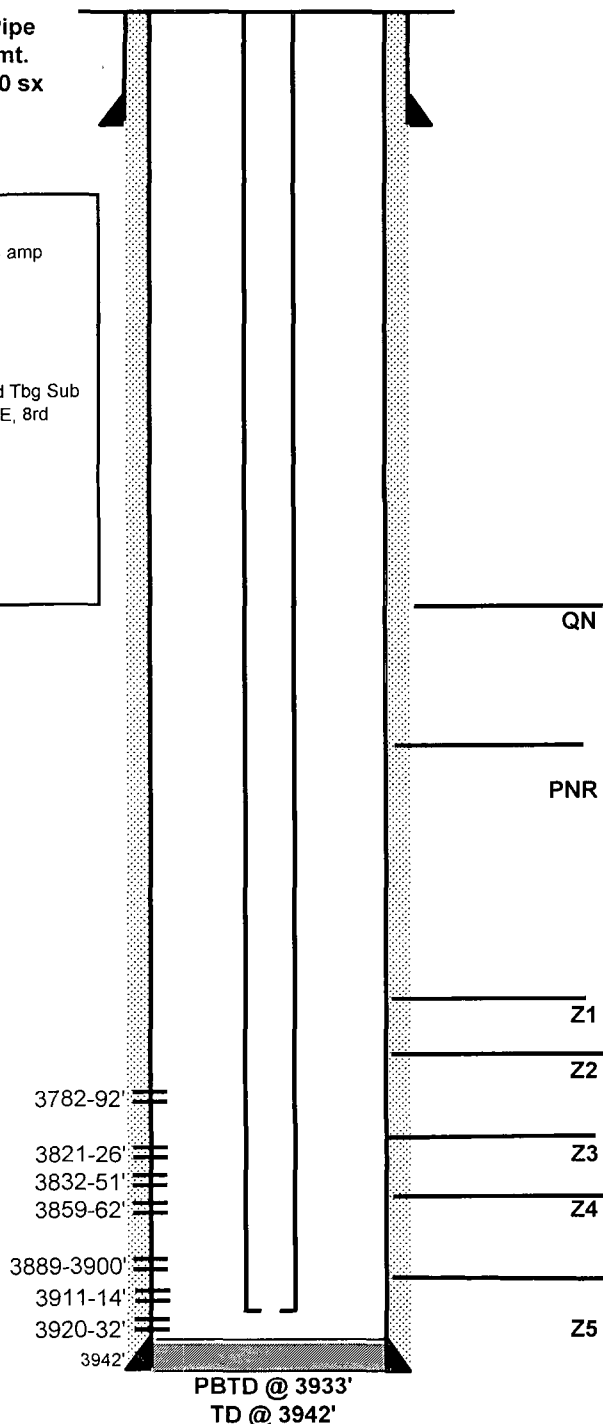
CHEVNO: HA4582

9-5/8", 36#, K-55 Surf. Pipe
set @ 505' w/ 350 SX cmt.
Cmt Circ.? Yes, est. 150 sx
TOC @ Surf by circ.

ESP & Tbg Detail: 08/15/07

- 1 - Motor - 80 hp, 2155 Volt, 24 amp
- 1 - Lower Seal
- 1 - Upper Seal
- 1 - Intake
- 1 - Pump - 170 stage, TD-1200
- 1 - 2-7/8" API SN
- 1 - 2-7/8", 6.5#, J-55, EUE, 8rd Tbg Sub
- 119- Jts 2-7/8", 6.5#, J-55, EUE, 8rd
- Tubing

Landed @ 3773



Date Completed: 11/23/2000

Initial Prod: 8 BOPD/ 610 BWPD/ 4 MCF

Initial Formation: Grayburg From: 3782' To: 3932'

Completion Data:

11/2/2000 RIH and tag @445', rotate thru tight spot, tag solid @ 525'. DO cmt stringers f/ 525 - 600', fell free. Tag cmt @ 3658'. DO cmt f/ 3658' -88'. Wash to 3826'. DO soft cmt f/ 3826'-3887', Tag FC @ 3887'. DO FC & solid cmt to 3933'. Run GAL-GR-CCL f/3928'-2928'. Fair bond thru pay zone. Perf w/ 4" csg gun @: 3782'-92', 3821-26', 3832-51', 3859-62', 3889-3900', 3911-14', & 3920-32' w/ 3 JHPF 120 dgr phs'g. Set pkr @ 3694'. Acdz w/ 2000 gals 15% NEFE HCl, drop 250 - 1.1 RCNBS. Flush perfs w/ 1% KCl. Rev out ball sealers. Pmp 1000 gal 50Q foamed KCl wtr, Acdz perfs w/3200 gals 15% NEFE HCl foamed to 50Q w/ CO2, drop 150 - 1.1 RCNBS evenly thru last 5900 gals foamed acid, over displace 10 bbls 50Q foamed KCl wtr. Upper perfs 3782'-92' communicated to 3821'-26'. RIH w/ slotted MAJT, 2.5" x 2.25" x 24' working bbl, 4 jts, TAC, 120 jts 2-7/8" 6.5# J-55 8rd EUE tbg, TAC @ 3755', pmp @ 3879', EOT @ 3925'.

Workover History:

9/2004 Install 100 stg TD1750 sub pump, PI @ 3746'

08/2007 Down size, Tbg & ESP.

Additional Data:

T/Rustler @ 1322'
T/Salado @ 1413'
T/Tansil @ 2574'
T/Yates @ 2776'
T/Seven Rivers @ 2964'
T/Queen @ 3399'
T/Penrose Formation @ 3518'
T/Grayburg Zone 1 @ 3719'
T/Grayburg Zone 2 @ 3753'
T/Grayburg Zone 3 @ 3815'
T/Grayburg Zone 4 @ 3852'
T/Grayburg Zone 5 @ 3904'
KB @ 3599'

7", 20#, K-55 csg set @ 3942'

w/ 910 SX cmt.

1st stg, 860 sx Prem + Zoneseal

2nd stg, 50 sx Premium +

Cmt Circ.? Yes, est. 238 sx

TOC @ surf.

Updated 5/23/08 by Lane Pearson



Eunice Monument So. Unit #698 WELLBORE DIAGRAM

LEASE: EMSU	WEI 698 FIELD: Eunice-Monument	API: 30-025-34847
LOC: 2585' FSL & 1330' FEL, Unit I	SEC 10 BLK: T21S, R36E	REF NO: BY5766
SVY: N.M.P.M.	GL: 3591 CTY/ST Lea / NM	SPUD: 4/1/2000
CURRENT STATUS: Oil Producer	KB: 3597 DF:	TD DATE: 4/7/2000

9-5/8", 36# K-55 STC Csg.
set @ 512' 300 sxs
w/35:36 POZ "C" +Add.
Tail w/150 sx "C" +Add
Cmt Circ? Yes (107 sx)

12-1/4" Hole

512'

8-3/4" Hole

Perfs:
3768'-74'
3804'-12'
3819'-22'
3828'-36'
3844'-47'
3854'-57-
3870'-78'

7", 20# K-55 STC Csg.
set @ 3924' w/600 sxs "C"
Nitrified +Add., Tail w/125 sx "C"
+Add, Cap w/50 sxs "C" +Add
Cmt Circ? Yes (144 sx)

PBTD @ 3898'
TD @ 3925'

Date Completed: 7/10/2000
Initial Prod: P 52 BOPD/ 1704' BWPD/ 22 MCFPD
Initial Formation: Grayburg From: 3709' To: 3935'

Completion Data: 5/26/00 thur 8/16/00
Pickle tbg & csg w/1000 gals 15% HCL. Spot 500 gals 15% NEFE HCL from 3881'-3586'. Run SBT/CBL/GR/CCL F/3899'-3000'. Good bond to 3500'.
Perf w/4" HSCG w/3 SPF @ 120 deg., 3768'-74, 3804'-12', 3819'-22', 3828'-36', 3844'-47', 3854'-57', 3870'-78'. 117 holes, all fired.

Acidz w/2000 gals 15% NEFE HCL with 175 BS AIR 3 BPM @ 880 psi, ISIP vac
Swab for 8.5 hr, rec 73 BF (3% OC on last runs)
Acidz w/ 3000 Gals 15% NEFE HCL, foamed to 50 Q w/CO2 & 100 7/8 1.1 ball sealers, AIR 3.5 BPM @ 1000 psi, no ball action.
ISIP 540 psi, 15 min 480 psi, SI for 2 hours, Well flowed for 2 hrs and died, swab for 6.5 hrs, rec 98 BF w/ 20% OC on last runs
Put well on pump 6/6/00
Isolated perfs (3768-3774) w/ pkr assembly & ran sub (TD 1750 183 Stg pmp
Workover History:

Additional Data:
T/Rustler @ 1323'
T/Salado @ 1415'
T/Tansil @ 2570'
T/Yates @ 2765'
T/Seven Rivers @ 2954'
T/Queen @ 3390'
T/Penrose @ 3520'
T/Grayburg Zone 1 @ 3709'
T/Grayburg Zone 2 @ 3747'
T/Grayburg Zone 3 @ 3814'
T/Grayburg Zone 4 @ 3837'
T/Grayburg Zone 5 @ 3884'

8/16/2010



Eunice Monument So. Unit #709 Wellbore Diagram

LEASE:	EMSU	WELL:	709	FIELD:	Eunice-Monument	API:	30-025-34849
LOC:	1330' FSL & 2421' FWL, Unit	SEC:	10	BLK:	T21S, R36E	REF NO:	BY4280
SVY:	N.M.P.M.	GL:	3574'	CTY/ST	Lea / NM	SPUD:	3/8/2000
CURRENT STATUS:	Oil Producer	KB:	3580'	DF:	3579	TD DATE:	3/13/2000

9-5/8", 36# K-55 STC Csg.
set @ 502' w/200 sxs
w/35:36 POZ "C" +Add.
Tail w/150 sx "C" +Add
Cmt Circ? Yes (45 sx)

12-1/4" Hole

502'

Additional Data:

T/Rustler @ 1320'
T/Salado @ 1420'
T/Tansil @ 2560'
T/Yates @ 2782'
T/Seven Rivers @ 2976'
T/Queen @ 3412'
T/Penrose @ 3536'
T/Grayburg Zone 1 @ 3737'
T/Grayburg Zone 2 @ 3774'
T/Grayburg Zone 3 @ 3837'
T/Grayburg Zone 4 @ 3879'

8-3/4" Hole

Perfs:
3752
3770
3778-90
3792-3814'
3820-34'
3836'-38'
3846'-58'
3864'-76'.
3880-3900
3918'-23'
3911'-16'

7", 20# K-55 STC Csg.
set @ 3929' w/650 sxs "C"
Nitrified +Add., Tail w/125 sx "C"
+Add, Cap w/50 sxs "C"
Cmt Circ? Yes (99 sx)

TD @ 3927'

Date Completed: 6/29/2000

Initial Prod: P 20 BOPD/ 286 BWPD/ 80 MCFPD

Initial Formation: Grayburg From: 3737' To: 3879'

Completion Data:

4/19/00 thur 5/03/00

Pickle tbg & csg w/1000 gals 15% HCL.

Tag PBTD @ +/- 3926', attempt to log bottom, tool started logging @ 3852'. Logged to 3560', w/questional bond. MIRU BKR Atlas, run SBT/CBL/CCL, correlated to HLS GR/DSN/SDL, dated 3-14-00 f/3924' (WLTD)-2900'.

RIH w/4" HSCG w/3 spf @ 120 deg., perf 3918'-23', 3911'-16'. RIH O/E to 3905'. Pickle tbg w/250 gals 15% HCL. Spot 300 gals 15% NEFE HCL f/3924'-3745'. Acdz perfs 3918'-23' & 3911'-16' w/total 1000 gals 15% NEFE HCL, AIR 2 BPM @ 350 psi set pkr @ 3847' & Swab. BFL 1200 FFS, EFL 1400 FFS, FER 25-30 BPH, 100% Water Rise pkr, POH & L/D tool. Set CIBP @ 3900'.

Perf w/4" HSCG w/3 SPF @ 120 deg., 3836'-38', 3846'-58', 3864'-76'. All shots fired. Acdz w/ total 1300 gals Acid. Set RBP @ 3842' & PKR @ 3793'. RIH w/117 jts 2-7/8" tbg, EOT @ 3747', Intake @ 3708'.

Run sub pump w/Top of Pump @ 3825', intake @ 3859' & Bottom of Pump @ 3896'.

7/2000 replaced ESP with rod pump

Workover History:

6/2003 Tag plug @ 3900', Perf 3792-3814 & 3820-34' w/ 4 SP, Acdz w/ PPI packer assembly 1000 gal 15% HCL (3864-3876), 2 BPM @ 150 psi, 1000 gal 15% HCL (3846-3858), 2 BPM @ 125 psi, 2000 gal 15% HCL (3820-3834), 2.1 BPM @ 160 psi, & 2000 gal 15% HCL (3792-3814) w/ 2000 gal 15% HCL
Return well to production

2/05 Knocked CIBP down to 3927', Added perfs @ 3752', 3770, 3778-90', 3792-96' & 3880-3900 (3spf, 38' 114 holes total), acdz interval 3752-3916 w/ 5000 gal 15% NEFE 9010 acid & 4750# RS in 5 stages @ 5 bpm & 1400 psi. Put well back on pump (2 1/4" tbg pump)
3/05 Install test sub (184 stg TD1750 with PI @ 3667)

5/05 Install sub (87 stg TD850 sub pump) with PI @ 3690'

11/07 Repair Sub Pmp. RIH W/117 jts 2-7/8", 6.5#, J-55, EUE, 8RD tbg, 1 tbg sub, 2-7/8" API SN, 140 Stg pmp TD-850, intake/Gas sep, seals, 50 HP mtr, dwnhole sensor. SN @ 3674'. EOT @ 3715'. RWTP.

Last updated

8/16/2010

Pat Coble

EMSU 711

LOCATION: 1310' FSL & 200' FEL, UNIT P, SEC 9, T21S & R36E

COUNTY/STATE: LEA, NM

FIELD: EUNICE MONUMENT

FORMATION: GRAYBURG

SPUD DATE: 4/11/00 **COMPLETION DATE:** 6/9/00

API #: 30-025-34850

STATUS: PRODUCER KUDU

IIP: 19 BOPD/ 370' BWPD/ 10 MCFPD

ELEV: GL: 3581'

DF: 3586'

KB: 3587'

12-1/4" HOLE

9-5/8", 36#, K-55 STC CSG SET
@ 518'. CMT'S W/300 SX W/65:35
POZ "C". TAIL W/150 SX "C" +
ADD. CIRC W/165 SX TO SURF.

05/20/10: 116 JTS 2-7/8", J-55, EUE, 8RD
PROD TBG, 2-7/8" SN, 2-7/8" TBG SUB,
TD-800 PMP 140 MNL, INTAKE, SEAL
SECTION, MTR 50 HP, U BASE. SN @
3639'. PI @ 3658'. BOE @ 3685'.

02/11/10: 1-1/2" X 26' SMPR, 1" X 6' D-90
SUB, 147 - 1" D-90 RODS (06) W/GUIDES
92 PER, 3 PER), 1-1/4" ROTOR. STATOR
DEPTH @ 3717'.

8-3/4" HOLE

3724'-26' SQZ'D 3724'-3738'
3732'-38'
3764'-3772'
3778'-92'
3796'-3804'
3812'-15'
3824'-36'
3840'-3858'
3848'-54'
3867'-70'
3888'-3902'
3891'-96'

7", 20#, K-55 STC CSG SET @ 3940'
W/550 SX "C" N2 + ADD, TAIL W/
125 SX "C" + ADD, CAP W/100 SX
"C" + ADD. CIRC 42 SX TO SURF.

PBTD: 3911'
TD: 3940'

KNOW, JOHN 10

EXXON

SPUD: 10/31/63 & 3/30/81

1650' FNL & 1752' FEL, SEC 10,

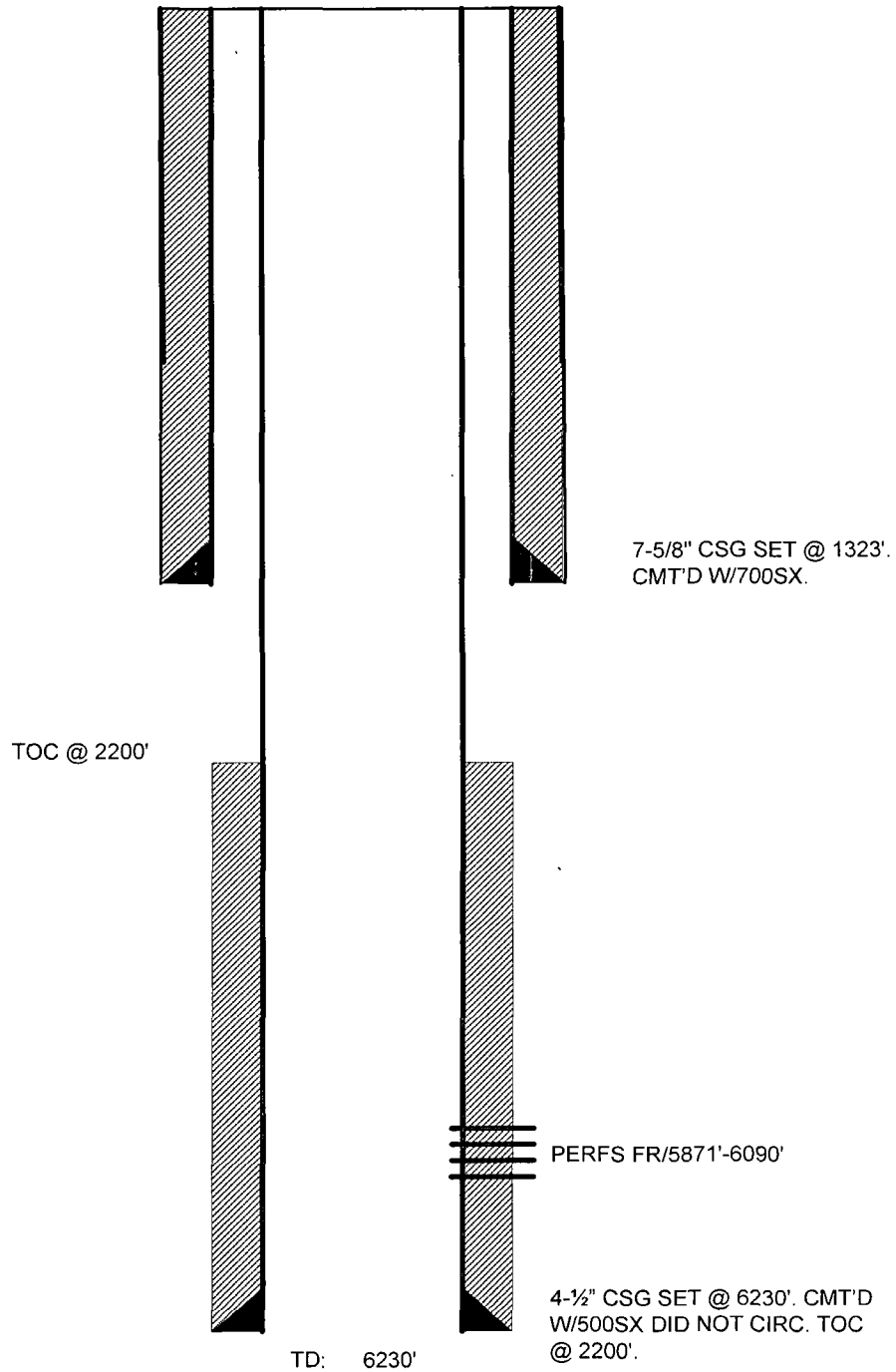
T21S, R36E LEA, NM

OIL CENTER FIELD

FORM: BLINEBRY

API# 30-025-20331

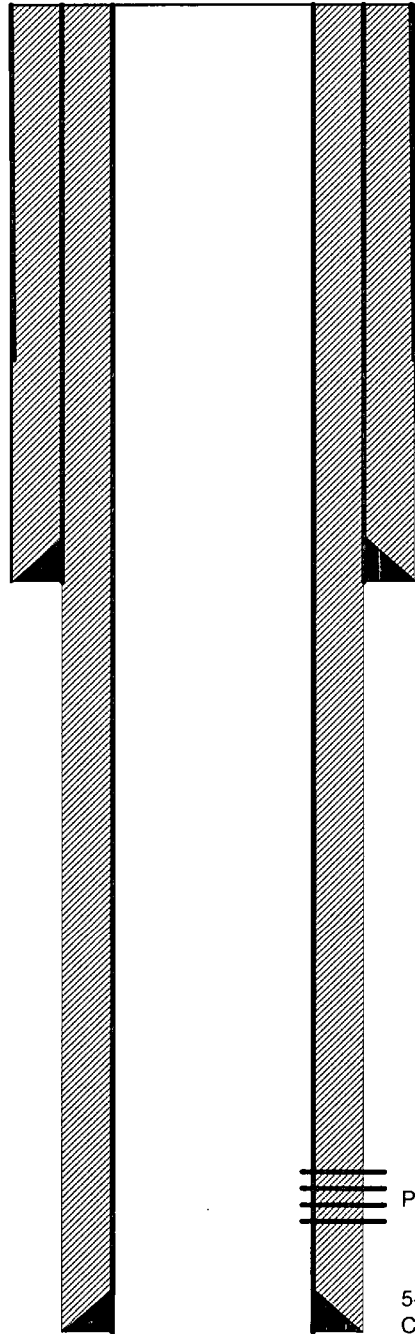
ELEV: GL: 3588'



KNOW, JOHN WI-14

EXXON
SPUD: 1/1/98
2337' FSL & 1543' FEL, SEC 10,
T21S, R36E, LEA, NM
OIL CENTER FIELD
FORM: BLINEBRY
API# 30-025-33778

ELEV: GL: 3591'
KB: 3606'



8-5/8" CSG SET @ 1350'.
CMT'D W/800SX.

PERFS FR/5884'-6108'

5-1/2" CSG SET @ 6400'.
CMT'D W/1200SX

PBTD: 6169'
TD: 6220'

Affidavit of Publication

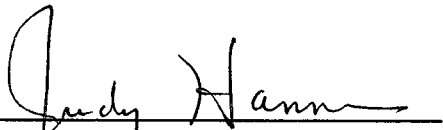
State of New Mexico,
County of Lea.

I, JUDY HANNA
PUBLISHER

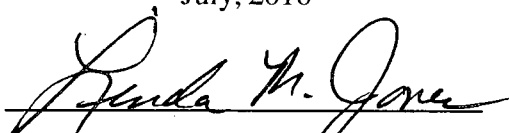
of the Hobbs News-Sun, a
newspaper published at Hobbs, New
Mexico, do solemnly swear that the
clipping attached hereto was
published in the regular and entire
issue of said newspaper, and not a
supplement thereof for a period

of 1 issue(s).

Beginning with the issue dated
July 10, 2010
and ending with the issue dated
July 10, 2010


PUBLISHER

Sworn and subscribed to before me
this 13th day of
July, 2010


Notary Public

My commission expires
June 16, 2013
(Seal)



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

LEGAL	LEGAL
LEGAL NOTICE JULY 10, 2010	
NOTICE OF APPLICATION FOR FLUID INJECTION WELL PERMIT EUNICE MONUMENT SOUTH UNIT #696	
XTO Energy Inc., 200 N. Loraine, Ste 800, Midland, Texas 79701, Attention: Kristy Ward 432-620-6740, has applied for a permit to inject fluid into a formation which is productive of oil and gas. The applicant proposes to inject fluid at the location of Unit Ltr. F, Section 10, Township -21S, Range -36 E, footage location of the well is 2523' FNL & 1456' FWL. The API # is 30-025-34137. Fluid will be injected into Grayburg formation at a depth interval from 3745'-3910', with a maximum injection rate of 2000 BWIPD and a maximum injection pressure of 750 psi.	
All interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St Francis Dr., Santa Fe, NM 87505, within 15 days.	
#25964	

01102696

00055469

XTO ENERGY INC.
200 LORAIN, SUITE 800
MIDLAND, TX 79701