

DATE IN 11/8/9	SUSPENSE	ENGINEER Wainell	LOGGED IN 11/8/9	TYPE WFX	PTG-W APP NO. 0931057697
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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



ConocoPhillips

9 wells -

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
☒ 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] ☐ 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] ☐ 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.

JALYN N. FISKE

Print or Type Name

Signature

REGULATORY SPECIALIST

Title

11-9-09

Date

JALYN.FISKE@CONOCOPHILLIPS.COM
e-mail Address

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: ☒ X Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☐ Yes ☐ No

II. OPERATOR: ConocoPhillips Company
ADDRESS: 3300 N. "A" Street, Bldg. 6 Midland, TX 79705
CONTACT PARTY: JALYN N. FISKE, REGULATORY SPECIALIST PHONE: 432.688.6813

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. *Attached - Exhibit 1*

IV. Is this an expansion of an existing project? ☒ X Yes ☐ No
If yes, give the Division order number authorizing the project: Unit Agreement Case R-10017 1084

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 - Exhibit 2 WFX - R-10020 - 10846 - 1084*

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: Exhibit 3 & Exhibit 4*

VII. Attach data on the proposed operation, including:

 - Proposed average and maximum daily rate and volume of fluids to be injected;
 - Whether the system is open or closed
 - Proposed average and maximum injection pressure;
 - Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 - 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. *(Previously Submitted)*

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. *(Previously Submitted)*

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. *(Not Applicable)*

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: JALYN N. FISKE TITLE: REG. SPECIALIST
SIGNATURE: Jalyn N. Fiske DATE: 10-26-09
E-MAIL ADDRESS: JALYN.FISKE@CONOCOPHILLIPS.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:

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

Section VII:

- 1) Proposed maximum rates: Water 2000 BWPD
- 2) The system is closed.
- 3) Proposed maximum injection pressure: Water 1200 psia
- 4) Water injection will be produced water.
- 5) NA.

Section IX:

- 1) Injection wells will be stimulated with 20,000gal 15% HCL

Section X:

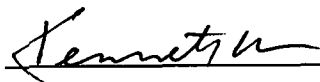
- 1) Wells that have been previously drilled, which includes all wells seeking approval in this application, have already had logs submitted to the Division.

Affidavit of Publication

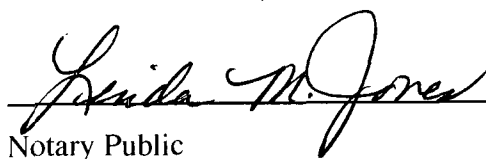
State of New Mexico,
County of Lea.

I, KENNETH NORRIS
GENERAL MANAGER
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

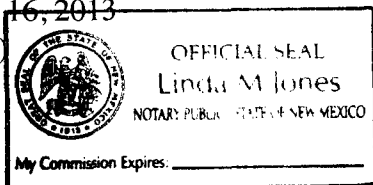
of 1 issue(s).
Beginning with the issue dated
October 11, 2009
and ending with the issue dated
October 11, 2009


GENERAL MANAGER

Sworn and subscribed to before me
this 12th day of
October, 2009


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 NOTICE OCTOBER 11, 2009

ConocoPhillips Company, P.O. Box 51810, Midland, TX 79710-1810, Contact: Jalyn N. Fiske (432) 688-6813, is seeking administrative approval from the New Mexico Oil Conservation Division to inject produced water into nine wells in the Vacuum Glorieta East Unit, in the Vacuum; Glorieta Pool.

The wells are all located in Township 17S, Range 35E, Lea County, NM:

VGEU 37-2, Sec 31, 990' FNL & 660' FEL, injection interval 6069'-6174';
VGEU 2-6, Sec 32, 1830' FSL & 510' FEL, injection interval 5985'-6227';
VGEU 5-3, Sec 29, 460' FSL & 1980' FEL, injection interval 6103'-6148';
VGEU 17-2, Sec 31, 2080' FSL & 660' FEL, injection interval 6048'-6076';
VGEU 25-2, Sec 32, 760' FNL & 1980' FWL, injection interval 6080'-6158';
VGEU 2-21, Sec 32, 1200' FNL & 525' FEL, injection interval 6040'-6164';
VGEU 2-22, Sec 32, 1765' FNL & 1585' FEL, injection interval 6042'-6124';
VGEU 37-3, Sec 31, 2310' FNL & 1980' FEL, injection interval 5997'-7536';
VGEU 25-3, Sec 32, 1880' FNL & 660' FWL, injection interval 6072'-6164'.

The maximum injection rate will be 2000 barrels of water per day and the maximum injection pressure will be 1200 psi for the above mentioned wells. Interested parties must file objections or request for hearing with the New Mexico Oil Conservation Division, 1220 South Saint Francis Drive, Santa Fe, NM 87504 within 15 days of this notice.
#25302

49101647

00040277

JALYN FISKE
CONOCOPHILLIPS COMPANY (MIDLAND)
3300 NORTH A STREET
BLDG. 6
MIDLAND, TX 79705



Water Analysis Report

10/20/2009

Address:

Customer: Conoco Phillips

Attention: Kenny Kidd

Lease: EVGSAU

Formation:

Salesman: Mike Baker

CC: M. Baker, Corey Hodnett

Target Name: EVGSAU 2060-S01

Sample Point: EVGSAU 2060-S01

Sample Date: 10/09/2009

Test Date: 10/20/2009

Water Analysis(mg/L)

Calcium	64
Magnesium	29
Barium	
Strontium	
Sodium(calc.)	78
Bicarbonate Alkalinity	220
Sulfate	62
Chloride	145
Resistivity	10.7023

Appended Data(mg/L)

CO2	10
H2S	0
Iron	0
Oxygen	

Physical Properties

Ionic Strength(calc.)	0.01
pH(calc.)	7.44
Temperature(°F)	90
Pressure(psia)	50
Density	8.33

Additional Data

Specific Gravity	1.00
Total Dissolved Solids(Mg/L)	598
Total Hardness(CaCO3 Eq Mg/	279

Dew Point	
Lead	
Zinc	

Calcite Calculation Information

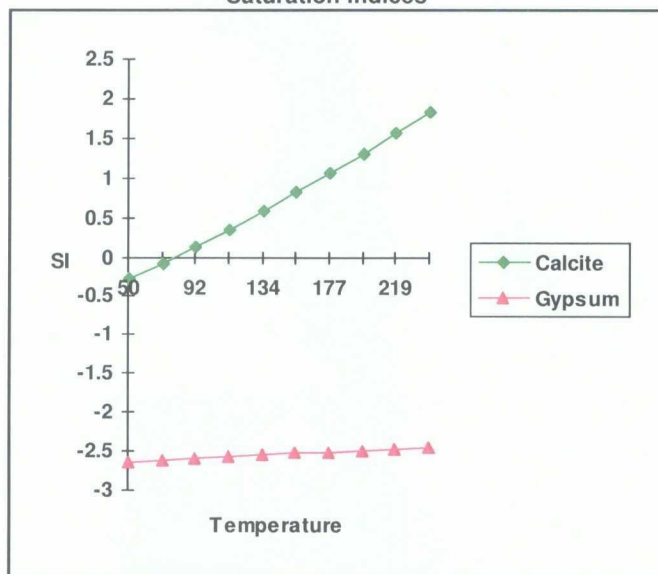
Calculation Method	Value
CO2 in Brine(mg/L)	10

Remarks:

SI & PTB Results

Scale Type	SI	PTB
Calcite (Calcium Carbonate)	0.11	7.00
Gypsum (Calcium Sulfate)	-2.59	
Hemihydrate (Calcium Sulfate)	-2.32	
Anhydrite (Calcium Sulfate)	-2.84	
Barite (Barium Sulfate)		
Celestite (Strontium Sulfate)		

Saturation Indices



Saturation Index Data Points

	50	71	92	113	134	156	177	198	219	240
Calcite	-0.28	-0.08	0.13	0.35	0.58	0.82	1.06	1.31	1.57	1.84
Gypsum	-2.63	-2.61	-2.59	-2.57	-2.55	-2.53	-2.51	-2.49	-2.47	-2.46

Lab Tech.: *[Signature]*



Water Analysis Report

10/20/2009

Address:

Customer: Conoco Phillips

Attention: Kenny Kidd

Lease: EVGSAU

Formation:

Salesman: Mike Baker

CC: M. Baker, Corey Hodnett

Target Name: EVGSAU 2864-S02

Sample Point: EVGSAU 2864-S02

Sample Date: 10/09/2009

Test Date: 10/20/2009

Water Analysis(mg/L)

Calcium	40
Magnesium	413
Barium	
Strontium	
Sodium(calc.)	
Bicarbonate Alkalinity	281
Sulfate	68
Chloride	121
Resistivity	

Appended Data(mg/L)

CO2	20
H2S	0
Iron	0
Oxygen	

Physical Properties

Ionic Strength(calc.)	0.04
pH(calc.)	7.16
Temperature(°F)	90
Pressure(psia)	50
Density	

Additional Data

Specific Gravity	
Total Dissolved Solids(Mg/L)	
Total Hardness(CaCO3 Eq Mg/	1793

Dew Point	
Lead	
Zinc	

Calcite Calculation Information

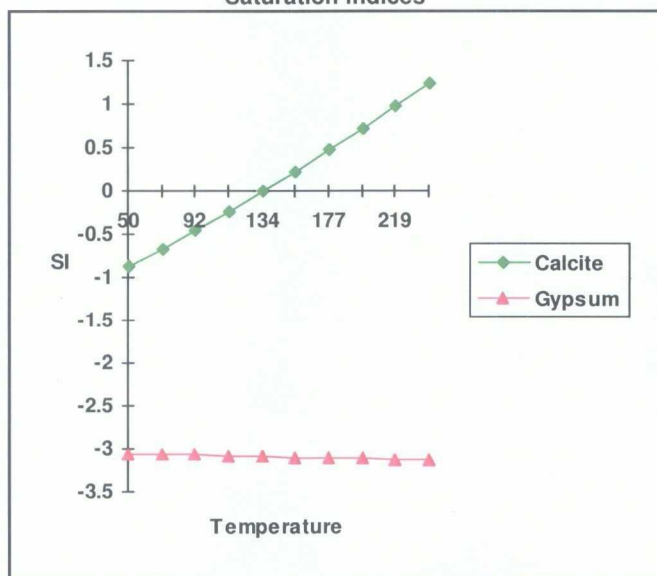
Calculation Method	Value
CO2 in Brine(mg/L)	20

Remarks:

SI & PTB Results

Scale Type	SI	PTB
Calcite (Calcium Carbonate)	-0.48	
Gypsum (Calcium Sulfate)	-3.07	
Hemihydrate (Calcium Sulfate)	-2.84	
Anhydrite (Calcium Sulfate)	-3.32	
Barite (Barium Sulfate)		
Celestite (Strontium Sulfate)		

Saturation Indices



Saturation Index Data Points

	50	71	92	113	134	156	177	198	219	240
Calcite	-0.88	-0.67	-0.46	-0.24	-0.01	0.22	0.47	0.72	0.98	1.24
Gypsum	-3.07	-3.07	-3.07	-3.08	-3.09	-3.10	-3.10	-3.11	-3.12	-3.13

Lab Tech.: *for Baker*



Water Analysis Report

10/20/2009

Address:

Customer: Conoco Phillips

Attention: Kenny Kidd

Lease: EVGSAU

Formation:

Salesman: Mike Baker

CC: M. Baker, Corey Hodnett

Target Name: EVGSAU 3202-S07

Sample Point: EVGSAU 3202-S07

Sample Date: 10/09/2009

Test Date: 10/20/2009

Water Analysis(mg/L)

Calcium	88
Magnesium	29
Barium	
Strontium	
Sodium(calc.)	111
Bicarbonate Alkalinity	281
Sulfate	25
Chloride	230
Resistivity	8.3770

Appended Data(mg/L)

CO2	40
H2S	17
Iron	0
Oxygen	

Physical Properties

Ionic Strength(calc.)	0.02
pH(calc.)	5.67
Temperature(°F)	90
Pressure(psia)	50
Density	8.33

Additional Data

Specific Gravity	1.00
Total Dissolved Solids(Mg/L)	764
Total Hardness(CaCO3 Eq Mg/	339

Dew Point	
Lead	
Zinc	

Calcite Calculation Information

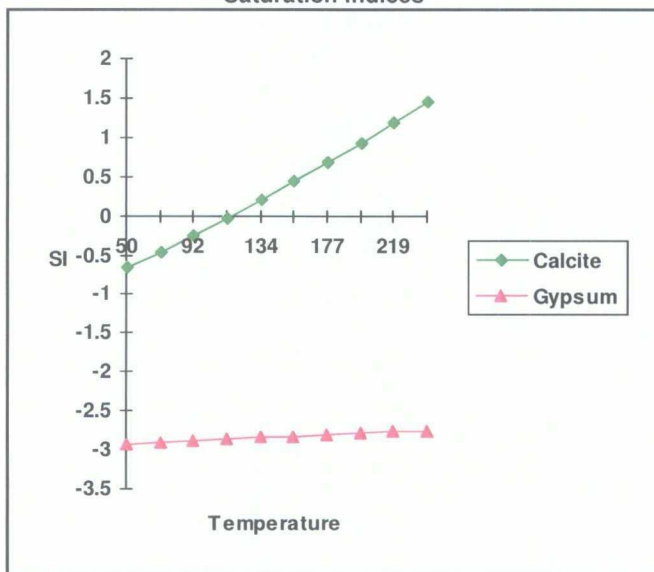
Calculation Method	Value
CO2 in Brine(mg/L)	40

Remarks:

SI & PTB Results

Scale Type	SI	PTB
Calcite (Calcium Carbonate)	-0.27	
Gypsum (Calcium Sulfate)	-2.88	
Hemihydrate (Calcium Sulfate)	-2.63	
Anhydrite (Calcium Sulfate)	-3.13	
Barite (Barium Sulfate)		
Celestite (Strontium Sulfate)		

Saturation Indices



Saturation Index Data Points

	50	71	92	113	134	156	177	198	219	240
Calcite	-0.66	-0.46	-0.25	-0.03	0.20	0.44	0.68	0.93	1.19	1.46
Gypsum	-2.93	-2.90	-2.88	-2.86	-2.84	-2.82	-2.80	-2.78	-2.77	-2.75

Lab Tech.: *[Signature]*

Exhibit # 1

INJECTION WELL DATA SHEET

OPERATOR: _____

CONOCOPhillips COMPANY

WELL NAME & NUMBER: _____

VACUUM GLORIEFA EAST UNIT 037-03

WELL LOCATION: 2310' FNL & 1980 FEL

G

31

t17s

R35E

FOOTAGE LOCATION

UNIT LETTER

SECTION

TOWNSHIP

RANGE

WELLBORE SCHEMATICWELL CONSTRUCTION DATASurface Casing

Hole Size: _____

Casing Size: _____

Cemented with: _____ sx. _____ or _____ ft³

Top of Cement: _____

Method Determined: _____

Intermediate Casing

Hole Size: _____

Casing Size: 8 5/8

Cemented with: 660 _____ sx. _____ or _____ ft³

Top of Cement: _____

Method Determined: _____

Production Casing

Hole Size: _____

Casing Size: 5 1/2

Cemented with: 750 _____ sx. _____ or _____ ft³

Top of Cement: surface

Method Determined: _____

Total Depth: 7716.0

Injection Interval

5997' feet to 7536'

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8", 4.6#, J-55 Lining Material: IPC w/ TK-99

Type of Packer: Halliburton Nickel-plated G-6 w/ Nickel-Plated XL on-off tool w/ 1.875" Profile

Packer Setting Depth: within 50ft. of top perforation

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

Additional Data

1. Is this a new well drilled for injection? _____ Yes ☒ No

If no, for what purpose was the well originally drilled? Oil Production

2. Name of the Injection Formation: Vacuum; Glorieta (Paddock Limestone)

3. Name of Field or Pool (if applicable): Vacuum; Glorieta

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. N/A

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

INJECTION WELL DATA SHEET

OPERATOR: CONOCOPHILLIPS COMPANYWELL NAME & NUMBER: Vacuum Glorieta East Unit 037-02WELL LOCATION: 990' FNL & 660' FEL A 31 T17S R35E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGEWELLBORE SCHEMATICWELL CONSTRUCTION DATA
Surface CasingHole Size: _____ Casing Size: _____
Cemented with: _____ sx. or _____ ft³
Top of Cement: _____ Method Determined: _____
Intermediate CasingHole Size: _____ Casing Size: 9 5/8
Cemented with: 1250 sx. or _____ ft³
Top of Cement: _____ Method Determined: _____
Production CasingHole Size: _____ Casing Size: _____
Cemented with: 1800 sx. or _____ ft³
Top of Cement: Surface Method Determined: _____
Total Depth: 10,300.0Injection Interval
6069' feet to 6174' ✓

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8", 4.6#, J-55 Lining Material: IPC w/ TK-99

Type of Packer: Halliburton Nickel-Plated G-6 w/Nickel-Plated XL on-off tool w/1.875" Profile

Packer Setting Depth: Within 50 ft. of top Perforation

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 Production

2. Name of the Injection Formation: Vacuum; Glorieta (Paddock Limestone)

3. Name of Field or Pool (if applicable): Vacuum; Glorieta

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. N/A

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

INJECTION WELL DATA SHEET

OPERATOR: CONOCOPhillips COMPANYWELL NAME & NUMBER: Vacuum Glorieta East Unit 002-06

WELL LOCATION: 1830' FSL & 510' FEL I 32 T17S R35E

FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA
Surface Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ sx. or _____ ft³

Top of Cement: _____ Method Determined: _____

Intermediate Casing

Hole Size: _____ Casing Size: 8 5/8

Cemented with: 850 sx. or _____ ft³

Top of Cement: Surface Method Determined: _____

Production Casing

Hole Size: _____ Casing Size: 4 1/2

Cemented with: 1060 sx. or _____ ft³

Top of Cement: Surface Method Determined: _____

Total Depth: 6446.0

Injection Interval

_____ 5985' _____ feet to _____ 6227' _____

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8", 4.6# J-55 Lining Material: IPC w/ TK-99

Type of Packer: Halliburton Nickel-Plated G-6 w/Nickel-Plated XL on-off tool w/ 1.875" profile

Packer Setting Depth: within 50ft. of top perforation

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 Production

2. Name of the Injection Formation: Vacuum; Glorieta (Paddock Limestone)

3. Name of Field or Pool (if applicable): Vacuum; Glorieta

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. N/A

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

INJECTION WELL DATA SHEET

OPERATOR: CONOCOPHILLIPS COMPANYWELL NAME & NUMBER: Vacuum Glorieta East Unit 005-03WELL LOCATION: 460' FSL. & 1980' FEL 0 29 T17S R35E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGEWELLBORE SCHEMATICWELL CONSTRUCTION DATA
Surface Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ sx. or _____ ft³

Top of Cement: _____ Method Determined: _____

Intermediate CasingHole Size: _____ Casing Size: 8 5/8Cemented with: 800 sx. or _____ ft³Top of Cement: surface Method Determined: _____Production CasingHole Size: _____ Casing Size: 4 1/2Cemented with: 880 sx. or _____ ft³Top of Cement: surface Method Determined: _____Total Depth: 6301.0Injection Interval_____ 6103' feet to 6148'

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8", 4-6#, J-55 Lining Material: IPC w/ TK-99

Type of Packer: Halliburton Nickel-Plated G-6 w/Nickel-Plated XL on-off tool w/1.875" Profile

Packer Setting Depth: Within 50ft. fo top perforation

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

Additional Data

1. Is this a new well drilled for injection? _____ Yes ☒ No

If no, for what purpose was the well originally drilled? Oil Production

2. Name of the Injection Formation: Vacuum; Glorieta (Paddock Limestone)

3. Name of Field or Pool (if applicable): Vacuum; Glorieta

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. N/A

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

INJECTION WELL DATA SHEET

OPERATOR: CONOCOPHILLIPS COMPANYWELL NAME & NUMBER: VACUUM GLORIETA EAST UNIT 017-02WELL LOCATION: 2080' FSL & 660' FEL I 31 T17S R35EFOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGEWELLBORE SCHEMATICWELL CONSTRUCTION DATASurface Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ sx. or _____ ft³

Top of Cement: _____ Method Determined: _____

Intermediate CasingHole Size: _____ Casing Size: 8 5/8Cemented with: 900 sx. or _____ ft³Top of Cement: surface Method Determined: _____Production CasingHole Size: _____ Casing Size: 5 1/2Cemented with: 1800 sx. or _____ ft³Top of Cement: Surface Method Determined: _____Total Depth: 6300.0Injection Interval_____ 6048' feet to 6076'

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8", 4.6#, J-55 Lining Material: IPC w/ TK-99

Type of Packer: Halliburton Nickel-Plated G-6 w/Nickel-Plated XL on-off tool w/1.875" profile

Packer Setting Depth: within 50ft. of top perforation

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 Production

2. Name of the Injection Formation: Vacuum; Glorieta (Paddock Limestone)

3. Name of Field or Pool (if applicable): Vacuum; Glorieta

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. N/A

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

INJECTION WELL DATA SHEET

OPERATOR: CONOCOPhillips COMPANYWELL NAME & NUMBER: Vacuum Glorieta East Unit 025-03WELL LOCATION: 1880' FNL & 660' FNL H 32 T17S R35E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGEWELLBORE SCHEMATICWELL CONSTRUCTION DATA
Surface CasingHole Size: _____ Casing Size: _____
Cemented with: _____ sx. or _____ ft³
Top of Cement: _____ Method Determined: _____Intermediate CasingHole Size: _____ Casing Size: 8 5/8"
Cemented with: 1250 sx. or _____ ft³
Top of Cement: Surface Method Determined: _____Production CasingHole Size: _____ Casing Size: 4 1/2
Cemented with: 870 sx. or _____ ft³
Top of Cement: surface Method Determined: _____
Total Depth: 6266.0Injection Interval6072' feet to 6164'

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8", 4.6#, J-55 Lining Material: IPC w/ TK-99

Type of Packer: Halliburton Nickel-Plated G-6 w/ nickel-plated XL on-off tool w/1.875" Profile

Packer Setting Depth: within 50ft. of top perforation

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 Production

2. Name of the Injection Formation: Vacuum' Glorieta (Paddock Limestone)

3. Name of Field or Pool (if applicable): Vacuum: Glorieta

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. N/A.

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

INJECTION WELL DATA SHEET

OPERATOR: _____

CONOCOPhillips COMPANY

WELL NAME & NUMBER: _____

VACUUM GLORIAITA EAST UNIT 025-02

WELL LOCATION: _____ 760' FNL. & 1980' FW'

FOOTAGE LOCATION

UNIT LETTER

SECTION

TOWNSHIP

RANGE

WELLBORE SCHEMATICWELL CONSTRUCTION DATASurface Casing

Hole Size: _____

Casing Size: _____

Cemented with: _____ sx. *or* _____ ft³

Top of Cement: _____ Method Determined: _____

Intermediate Casing

Hole Size: _____ Casing Size: _____ 8 5/8

Cemented with: 1050 sx. *or* _____ ft³

Top of Cement: _____ surface Method Determined: _____

Production Casing

Hole Size: _____ Casing Size: _____ 4 1/2

Cemented with: 870 sx. *or* _____ ft³

Top of Cement: _____ surface Method Determined: _____

Total Depth: _____ 6250.0

Injection Interval

6080' _____ feet to _____ 6158'

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8", 4.6#, J-55 Lining Material: IPC w/ TK-99

Type of Packer: Halliburton Nickel-Plated G-6 w/nickel-plated XL on-off tool w/1.875" Profile

Packer Setting Depth: within 50ft. of top perforation

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 Production

2. Name of the Injection Formation: Vacuum: Glorieta (Paddock Limestone)

3. Name of Field or Pool (if applicable): Vacuum; Glorieta

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. N/A

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

INJECTION WELL DATA SHEET

OPERATOR: CONOCOPHILLIPS COMPANYWELL NAME & NUMBER: Vacuum Glorieta East Unit 002-21WELL LOCATION: 1200' FNL & 525' FEL

FOOTAGE LOCATION

UNIT LETTER

SECTION

TOWNSHIP

RANGE

WELLBORE SCHEMATICWELL CONSTRUCTION DATASurface Casing

Hole Size: _____

Casing Size: _____

Cemented with: _____ sx. _____

or _____ ft³

Top of Cement: _____

Method Determined: _____

Intermediate Casing

Hole Size: _____

Casing Size: 8 5/8Cemented with: 850 sx. _____or _____ ft³

Top of Cement: _____

Method Determined: _____

Production Casing

Hole Size: _____

Casing Size: 5 1/2Cemented with: 1600 sx. _____or _____ ft³

Top of Cement: _____

Method Determined: _____

Total Depth: 6345.0Injection Interval_____ 6040' feet to 6164.0

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEETTubing Size: 2-3/8", 4.6#, J-55 Lining Material: IPC w/ TK-99Type of Packer: Halliburton Nickel-Plated G-6 w/Nickel-Plated XL on-off tool w/ 1.875" ProfilePacker Setting Depth: within 50ft. of top perforation

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

Additional Data

1. Is this a new well drilled for injection? _____ Yes ☒ No ☐

If no, for what purpose was the well originally drilled? _____ Oil Production

2. Name of the Injection Formation: Vacuum; Glorieta (Paddock Limestone)

3. Name of Field or Pool (if applicable): _____ Vacuum; Glorieta

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. _____ N/A

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

INJECTION WELL DATA SHEET

OPERATOR: CONOCOPHILIPS COMPANYWELL NAME & NUMBER: VACUUM GARIBETA EAST UNIT 2-22

35E

WELL LOCATION: 1765' FWL & 1585' FEL

FOOTAGE LOCATION

UNIT LETTER

SECTION

TOWNSHIP

RANGE

WELLBORE SCHEMATICWELL CONSTRUCTION DATA
Surface Casing

Hole Size: _____

Casing Size: _____

Cemented with: _____

sx.

or

ft³

Top of Cement: _____

Method Determined: _____

Intermediate Casing

Hole Size: _____

Casing Size: _____

Cemented with: _____

sx.

or

ft³

Top of Cement: _____

Method Determined: _____

Production Casing

Hole Size: _____

Casing Size: _____

Cemented with: _____

sx.

or

ft³

Top of Cement: _____

Method Determined: _____

Total Depth: _____

Injection Interval

feet to

✓

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8", 4.6#, J-55 Lining Material: IPC w/ TK-99

Type of Packer: Halliburton Nickel-Plated G-6 w/Nickel-Plated XL on-off tool w/ 1.875" Profile

Packer Setting Depth: Within 50ft. of top perforation

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

Additional Data

1. Is this a new well drilled for injection? _____ Yes ☒ No

If no, for what purpose was the well originally drilled? Oil Production

2. Name of the Injection Formation: Vacuum; Glorieta (Padlock Limestone)

3. Name of Field or Pool (if applicable): Vacuum; Glorieta

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. N/A

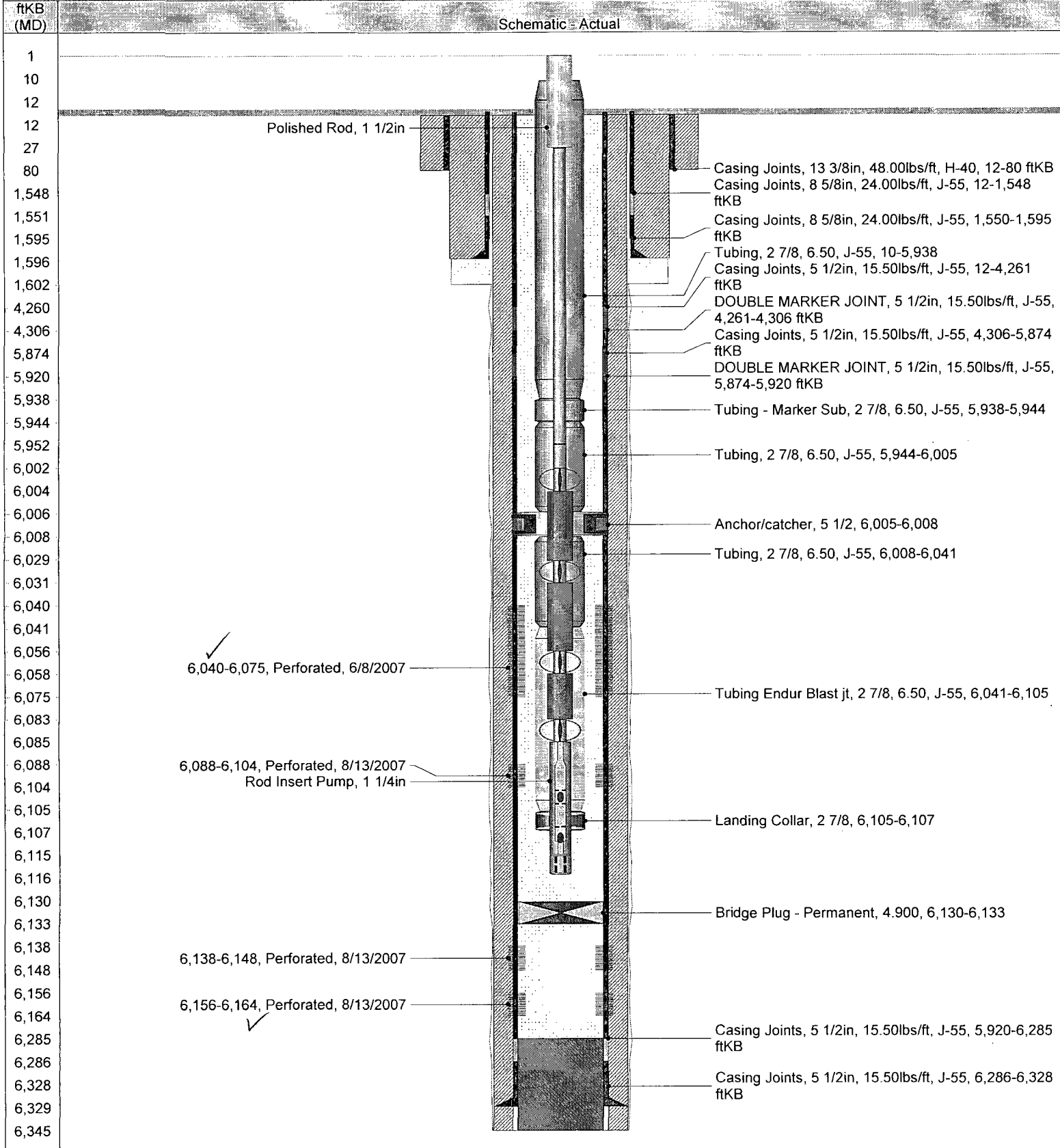
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____

Actual Wellbore Diagrams

VACUUM GLORIETA EAST UNIT 002-21

District PERMIAN	Field Name VACUUM	API / UWI 3002537851	County LEA	State/Province NEW MEXICO	
Original Spud Date 4/16/2007	Surface Legal Location SEC:32;TWN:17 S;RNG:35 E	East/West Distance (ft) 525.00	East/West Reference FEL	North/South Distance (ft) 1,200.00	North/South Reference FNL

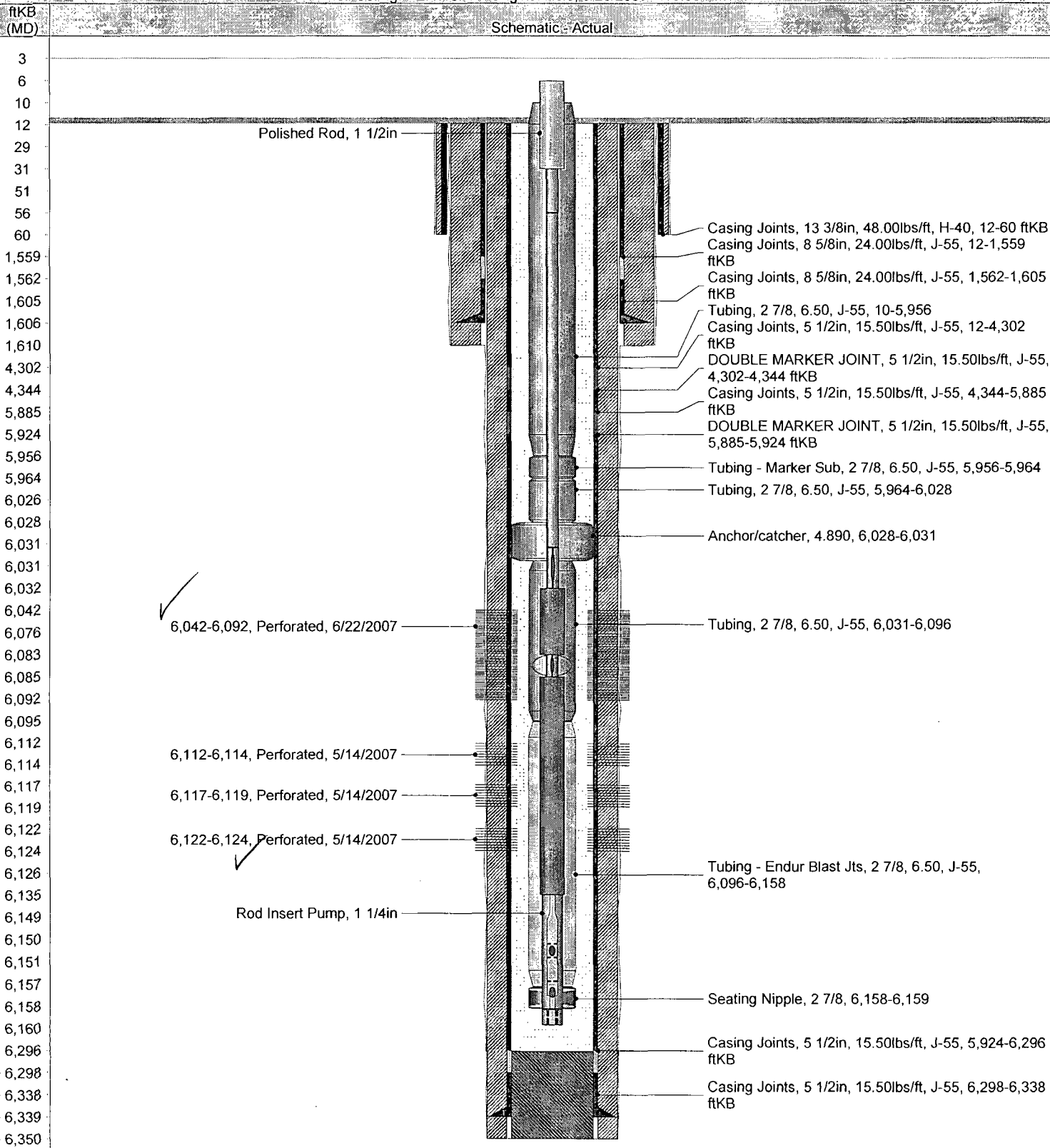
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VACUUM GLORIETA EAST UNIT 002-22

District PERMIAN	Field Name VACUUM	API / UWI 3002537852	County LEA	State/Province NEW MEXICO
Original Spud Date 4/2/2007	Surface Legal Location SEC:32;TWN:17 S;RNG:35 E	East/West Distance (ft) 1,585.00	East/West Reference FEL	North/South Distance (ft) 1,765.00
				North/South Reference FNL

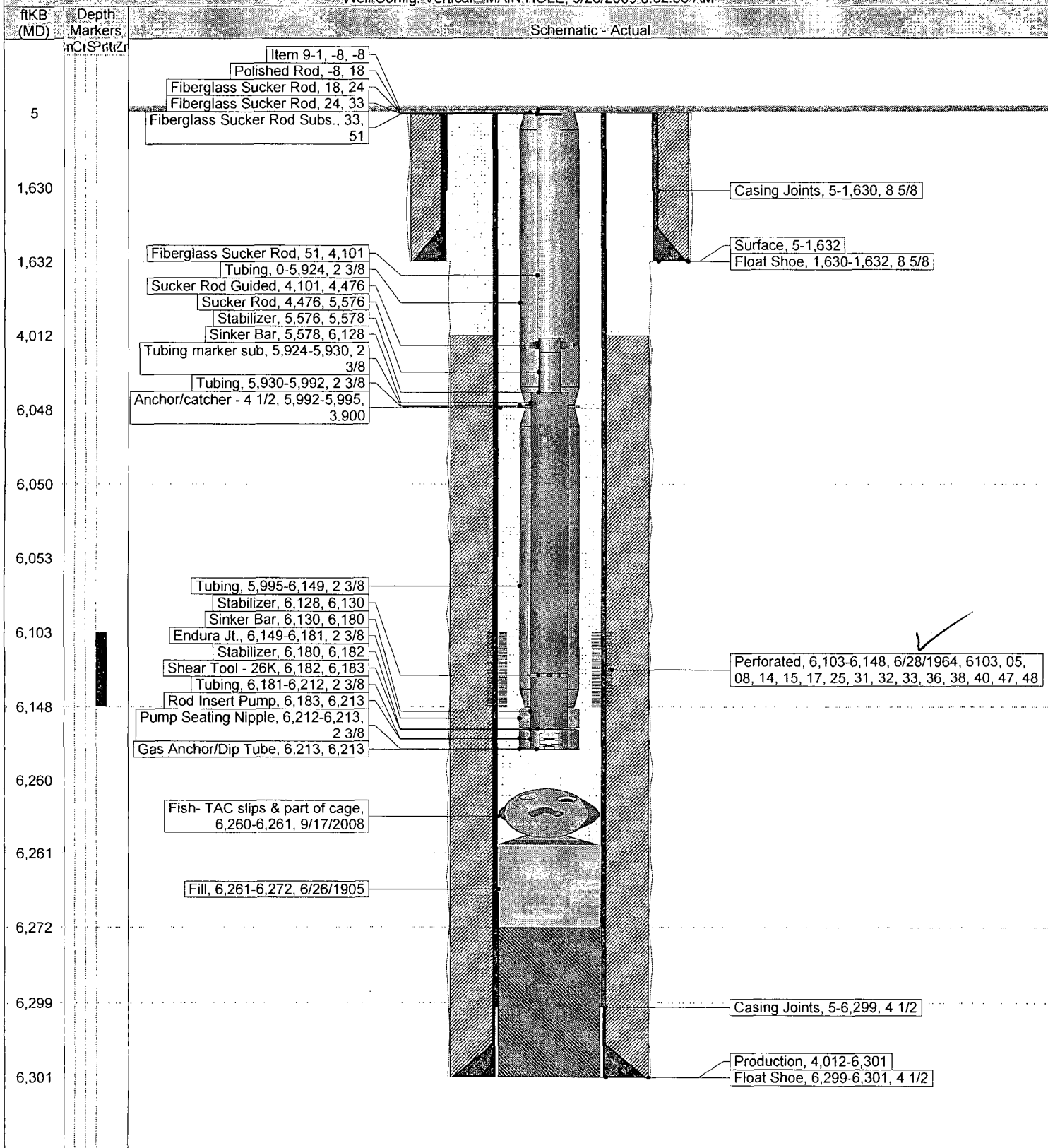
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VACUUM GLORIETA EAST UNIT 005-03

District PERMIAN	Field Name DISTRICT - E. VACUUM SUB-D	API / UWI 300252082900	County LEA	State/Province NEW MEXICO	
Original Spud Date 6/7/1964	Surface Legal Location	East/West Distance (ft) 1,980.00	East/West Reference E	North/South Distance (ft) 460.00	North/South Reference S

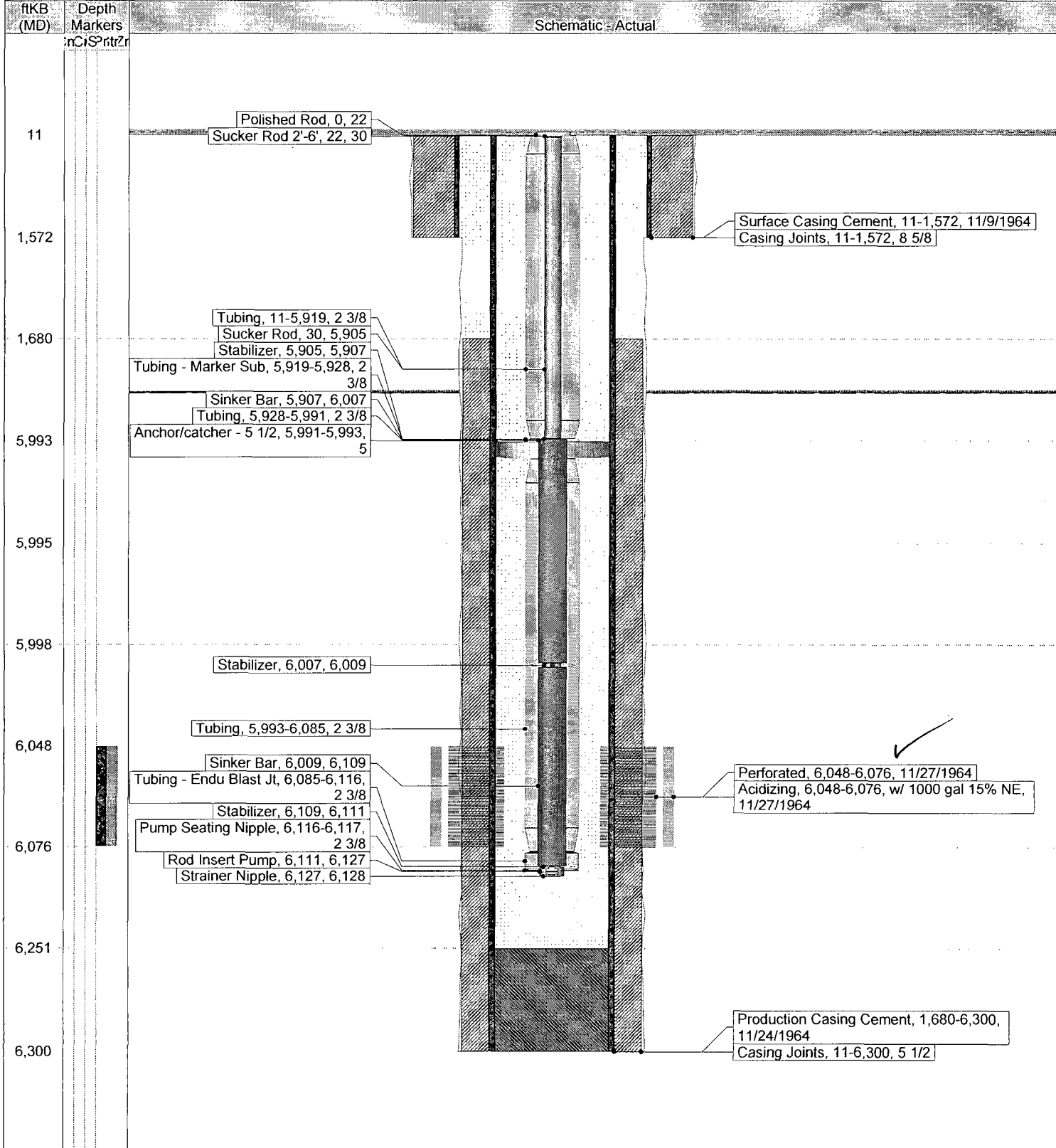
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VACUUM GLORIETA EAST UNIT 017-02

District PERMIAN	Field Name VACUUM	API / UWI 3002520864	County LEA	State/Province NEW MEXICO	
Original Spud Date 11/5/1964	Surface Legal Location Sec. 31, T-17S, R-35E	East/West Distance (ft) 660.00	East/West Reference E	North/South Distance (ft) 2,080.00	North/South Reference S

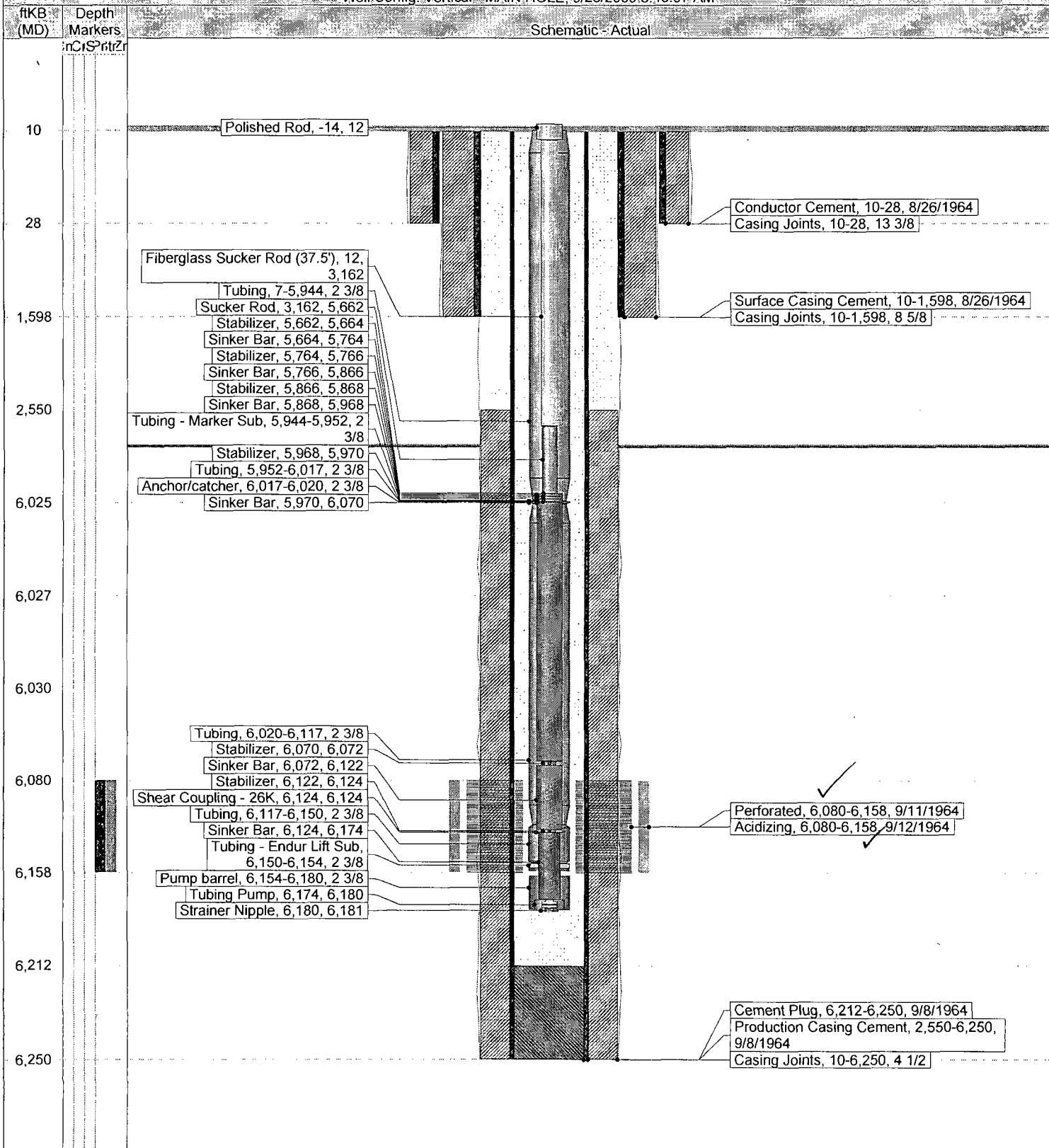
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VACUUM GLORIETA EAST UNIT 025-02

District PERMIAN	Field Name DISTRICT - E. VACUUM SUB-D	API / UWI 300252088600	County LEA	State/Province NEW MEXICO
Original Spud Date 8/24/1964	Surface Legal Location Section 32, T-17S, R-35E	East/West Distance (ft) 1,980.00	East/West Reference W	North/South Distance (ft) 760.00
				North/South Reference N

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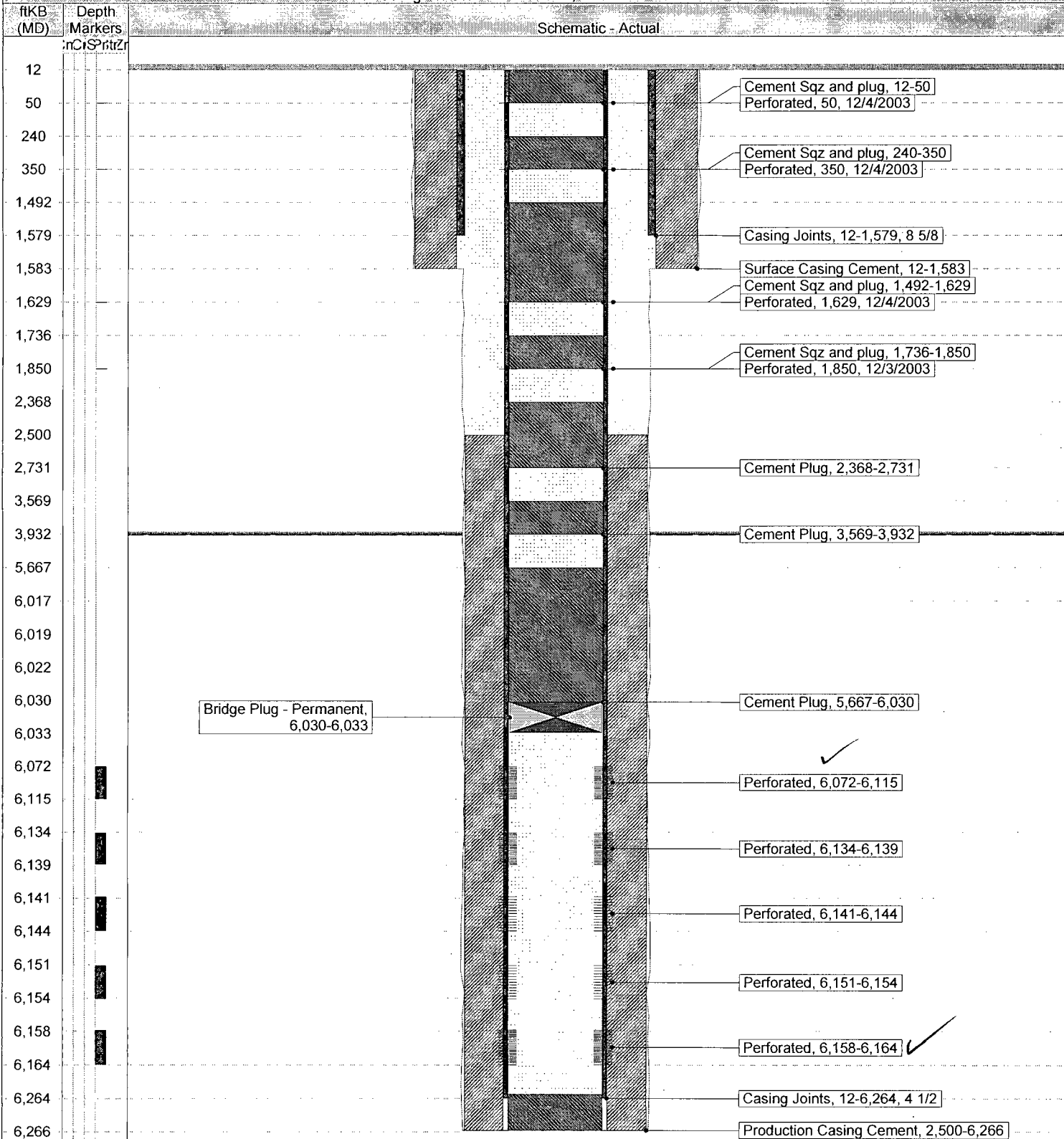


Schematic - Current

VACUUM GLORIETA EAST UNIT 025-03

District PERMIAN	Field Name VACUUM	API / UWI 300252088500	County LEA	State/Province NEW MEXICO	
Original Spud Date 8/7/1964	Surface Legal Location Section 32, T-17S, R-35E	East/West Distance (ft) 660.00	East/West Reference W	North/South Distance (ft) 1,880.00	North/South Reference N

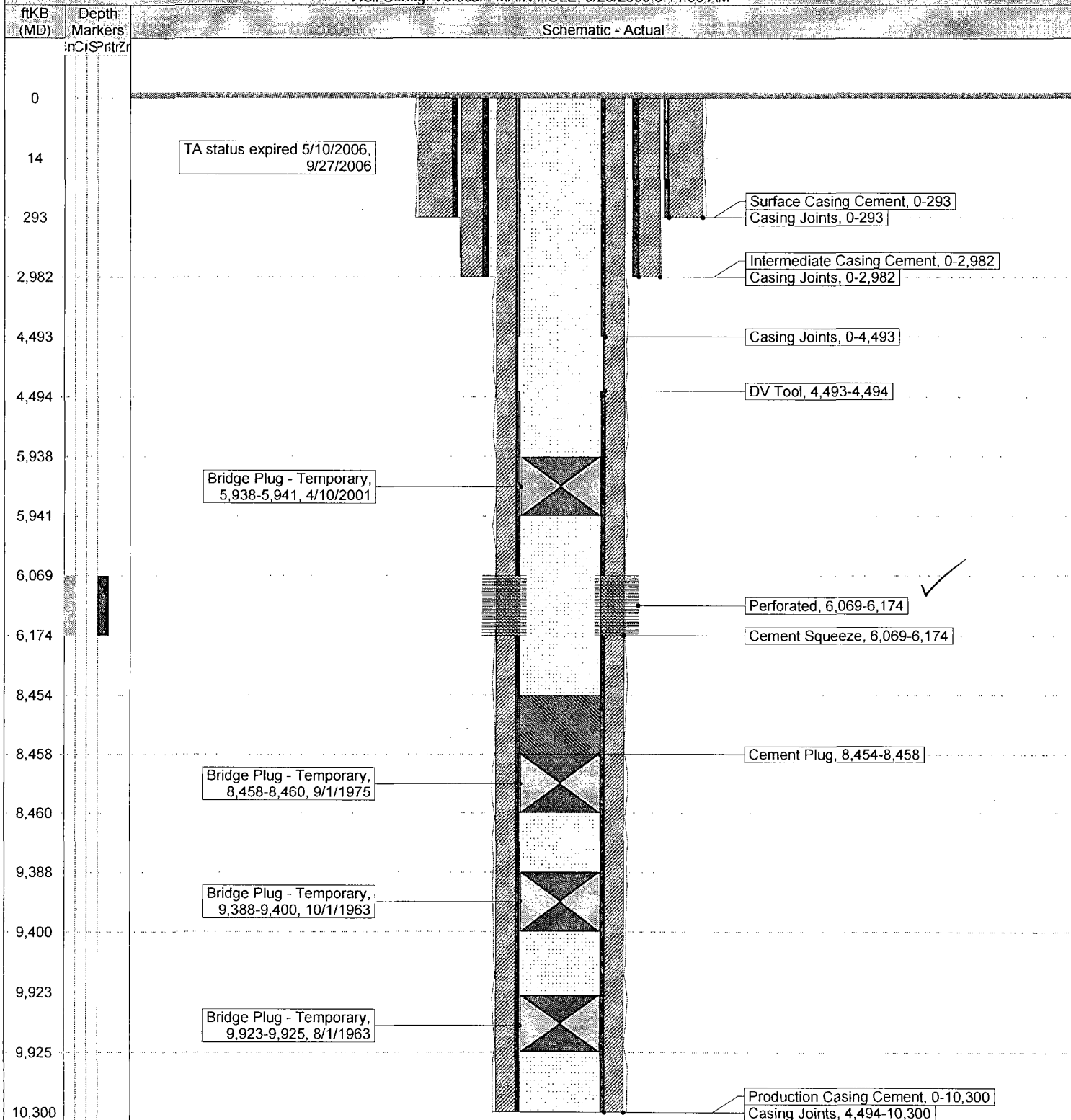
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VACUUM GLORIETA EAST UNIT 037-02

District PERMIAN	Field Name DISTRICT - E. VACUUM SUB-D	API / UWI 300252037000	County LEA	State/Province NEW MEXICO	
Original Spud Date 11/19/1962	Surface Legal Location Section 31, T-17S, R-35E	East/West Distance (ft) 660.00	East/West Reference E	North/South Distance (ft) 990.00	North/South Reference N

Well Config: Vertical - MAIN HOLE, 9/28/2009 8:14:00 AM



30-025-20790

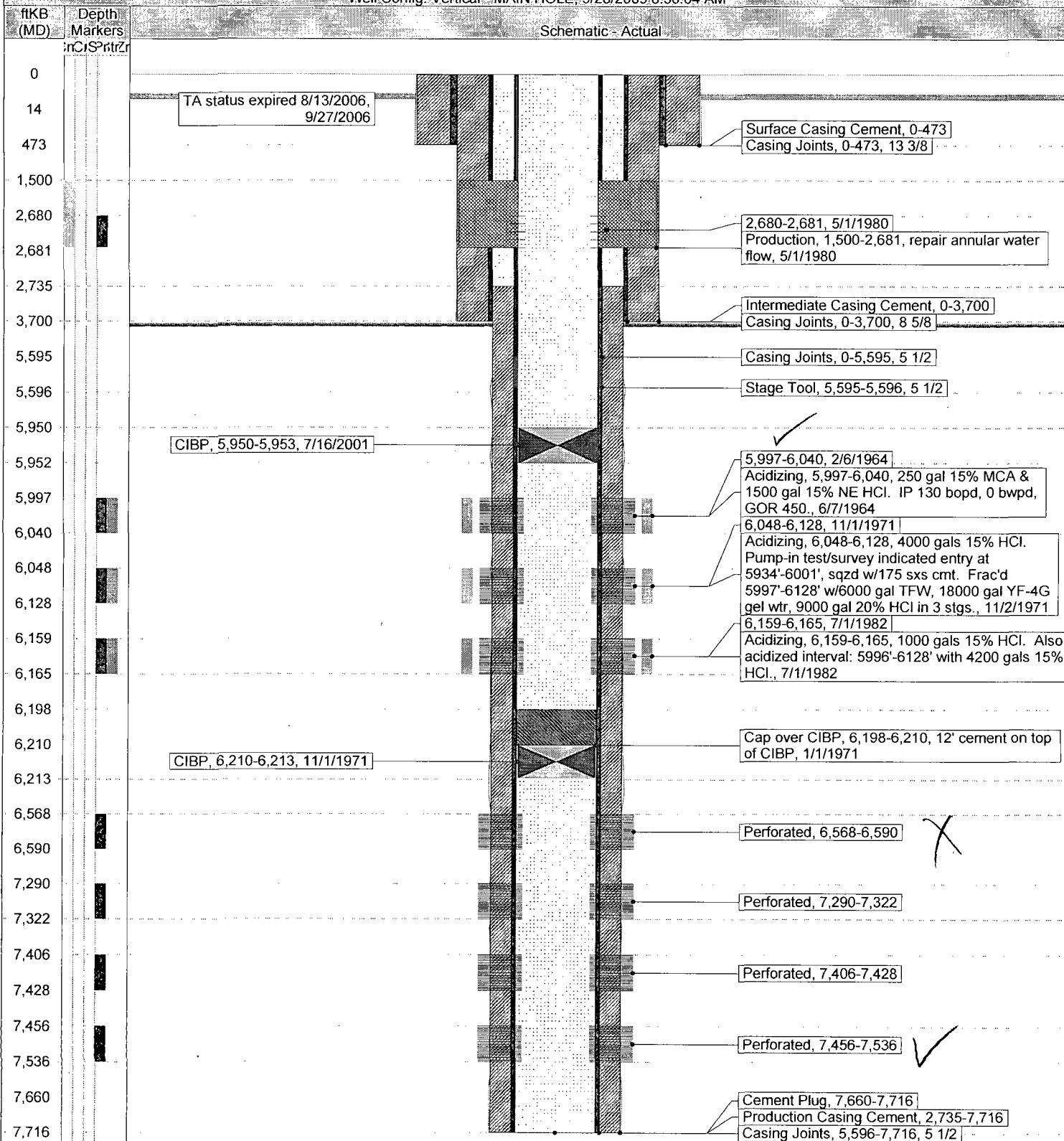
ConocoPhillips

Schematic - Current

VACUUM GLORIETA EAST UNIT 037-03

District PERMIAN	Field Name DISTRICT - E. VACUUM SUB-D	API / UWI 300252029000	County LEA	State/Province NEW MEXICO
Original Spud Date 1/14/1964	Surface Legal Location Section 31, T-17S, R-35E	East/West Distance (ft) 1,980.00	East/West Reference E	North/South Distance (ft) 2,310.00
		North/South Reference N		

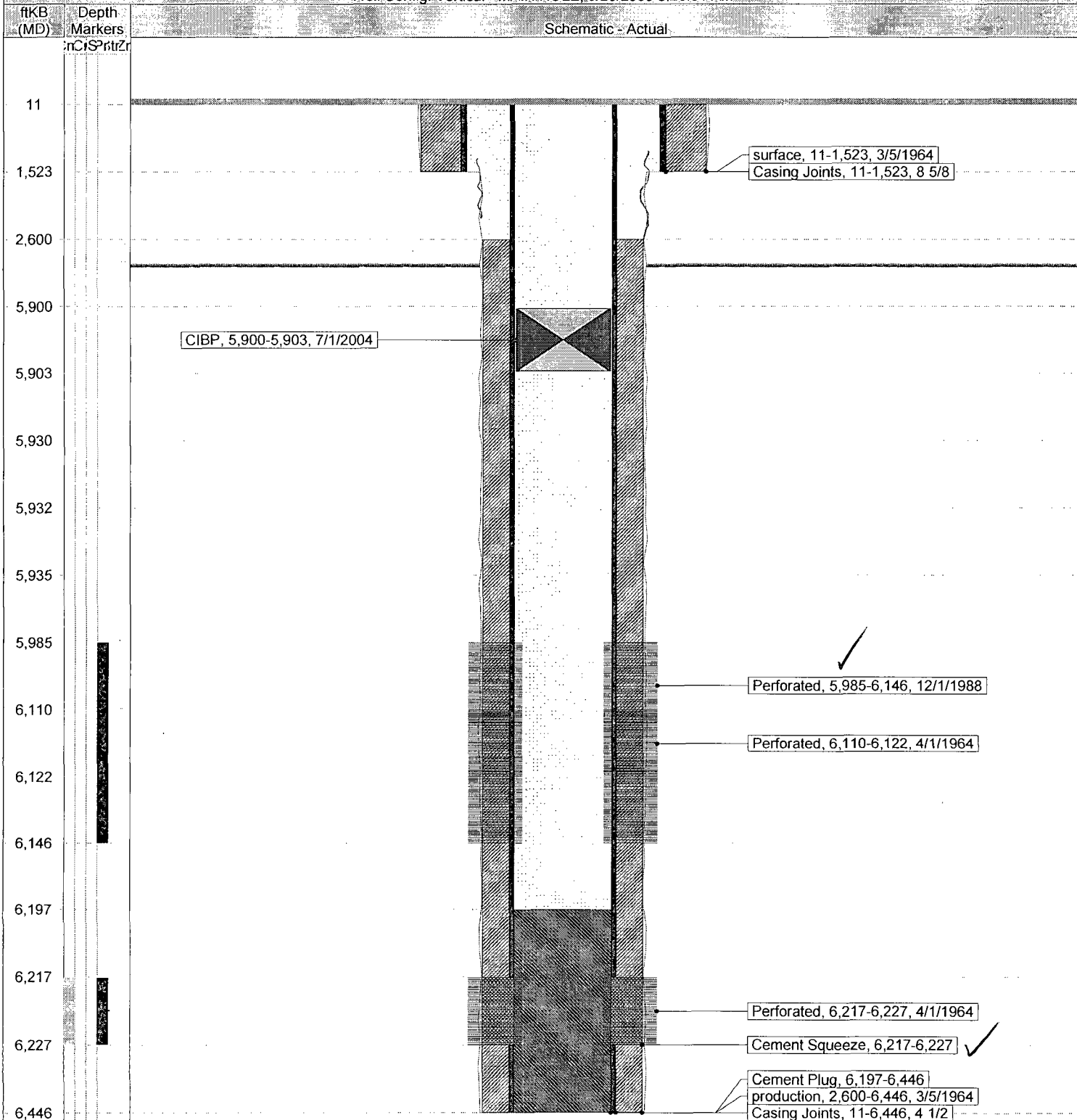
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VACUUM GLORIETA EAST UNIT 002-06

District PERMIAN	Field Name VACUUM	API / UWI 300252070900	County LEA	State/Province NEW MEXICO
Original Spud Date 3/5/1964	Surface Legal Location Section 32, T-17S, R-35E	East/West Distance (ft) 510.00	East/West Reference E	North/South Distance (ft) 1,830.00
				North/South Reference S

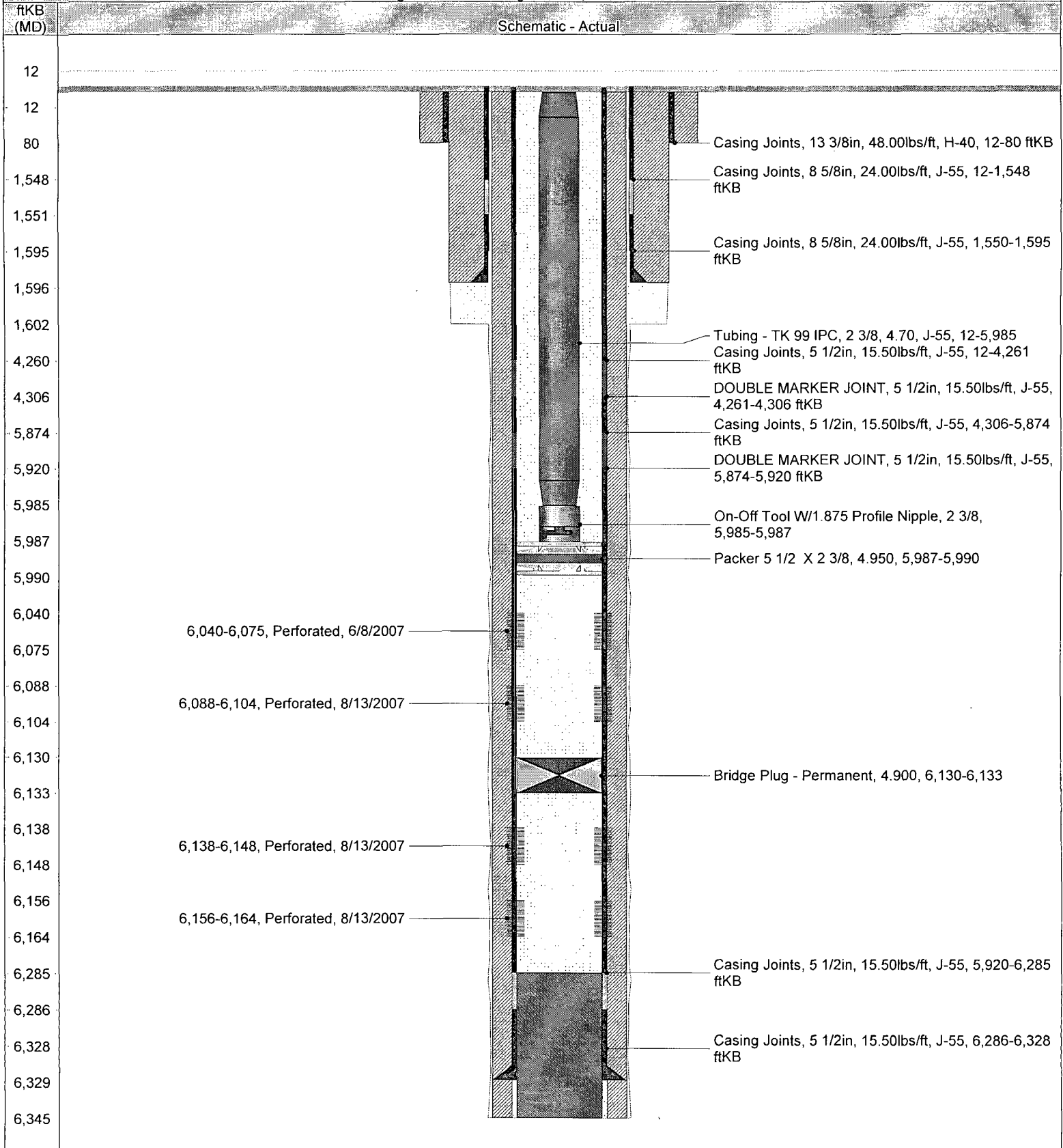
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Proposed Wellbore Diagrams

District PERMIAN	Field Name VACUUM	API / UWI 3002537851	County LEA	State/Province NEW MEXICO
Original Spud Date 4/16/2007	Surface Legal Location SEC:32;TWN:17 S;RNG:35 E	East/West Distance (ft) 525.00	East/West Reference FEL	North/South Distance (ft) 1,200.00
North/South Reference FNL				

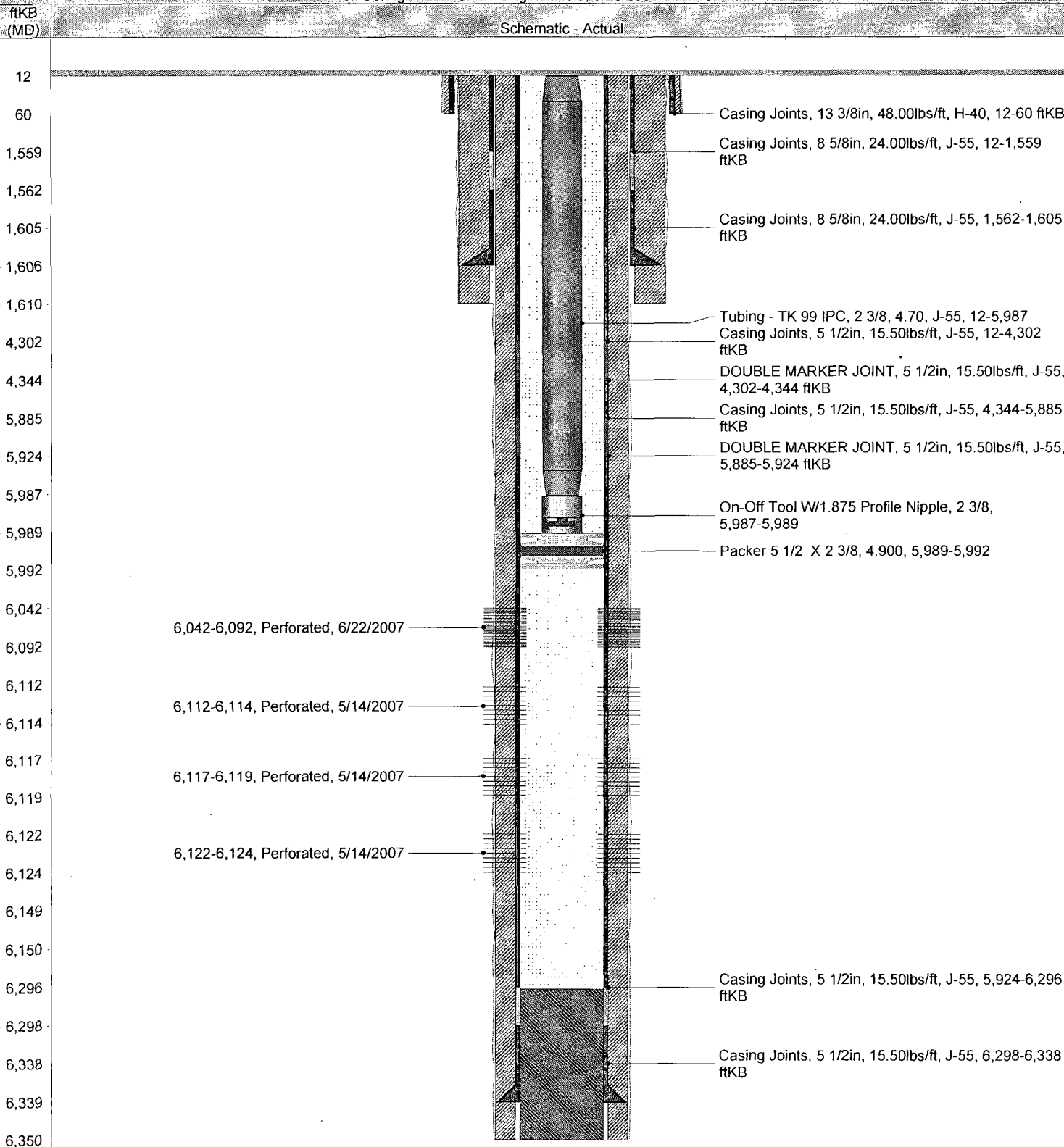
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VACUUM GLORIETA EAST UNIT 002-22

District PERMIAN	Field Name VACUUM	API / UWI 3002537852	County LEA	State/Province NEW MEXICO
Original Spud Date 4/2/2007	Surface Legal Location SEC:32;TWN:17 S;RNG:35 E	East/West Distance (ft) 1,585.00	East/West Reference FEL	North/South Distance (ft) 1,765.00
				North/South Reference FNL

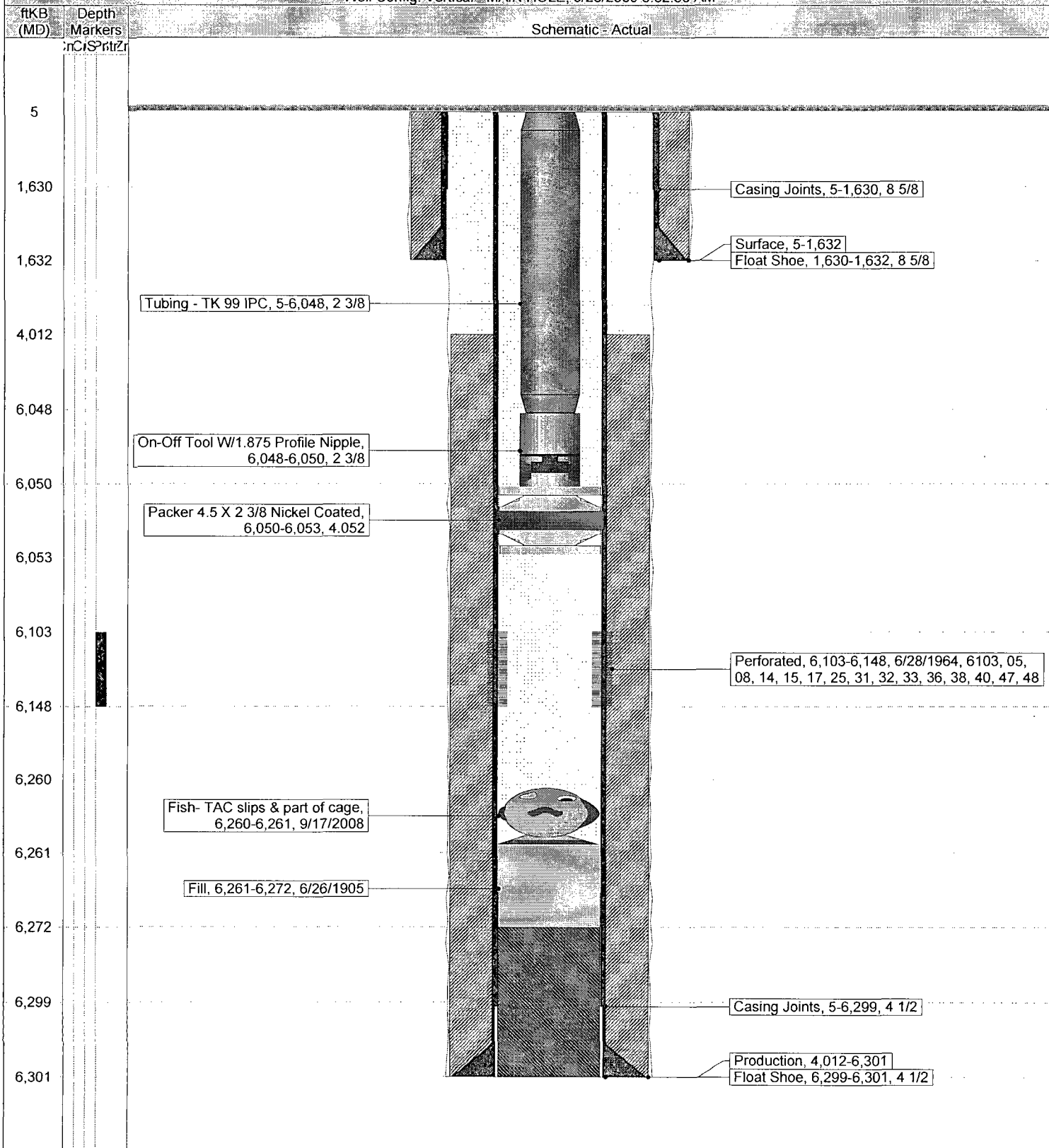
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VACUUM GLORIETA EAST UNIT 005-03

District PERMIAN	Field Name DISTRICT - E. VACUUM SUB-D	API / UWI 300252082900	County LEA	State/Province NEW MEXICO	
Original Spud Date 6/7/1964	Surface Legal Location	East/West Distance (ft) 1,980.00	East/West Reference E	North/South Distance (ft) 460.00	North/South Reference S

Well Config: Vertical - MAIN HOLE, 9/28/2009 8:32:56 AM

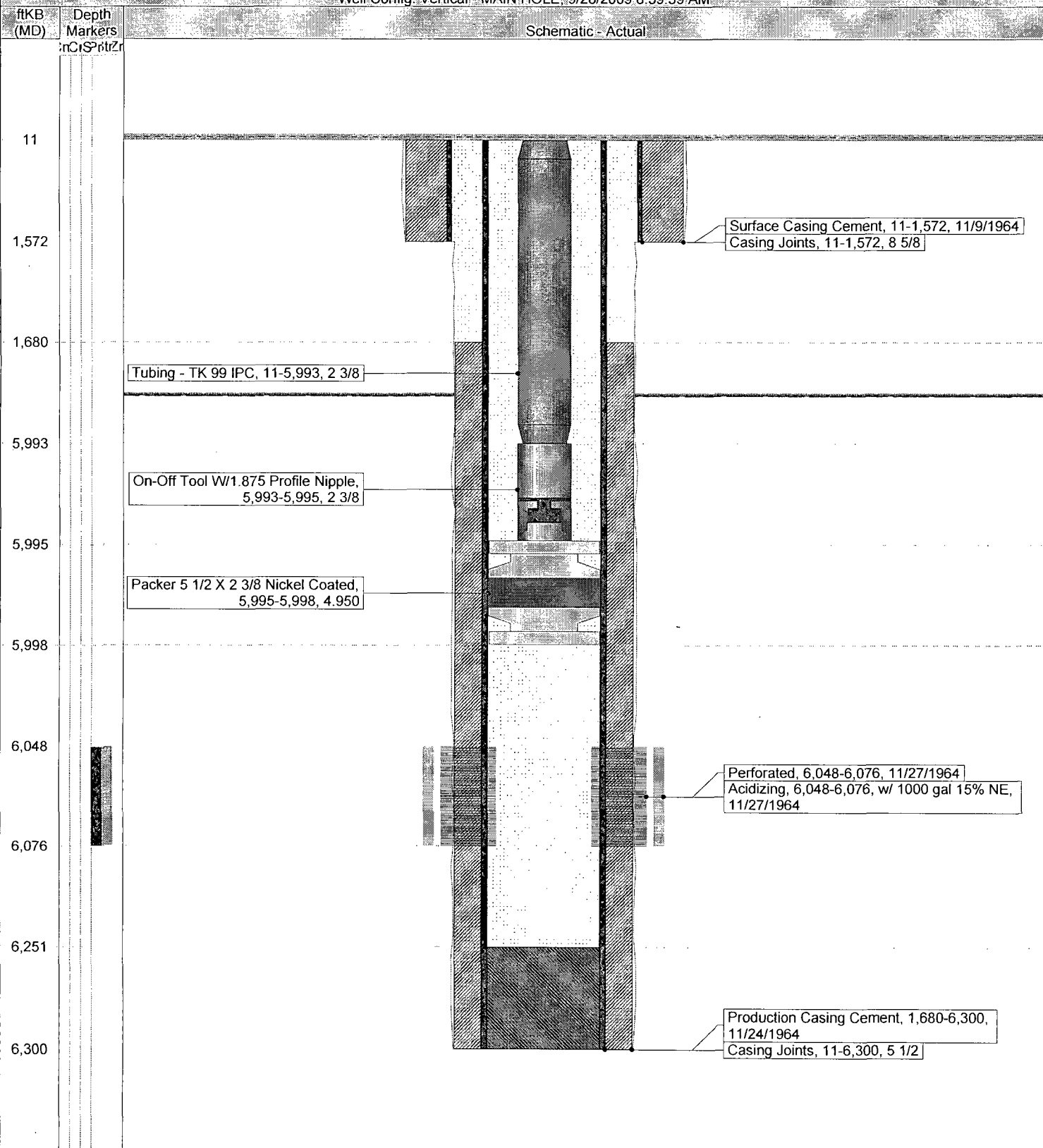


VACUUM GLORIETA EAST UNIT 017-02

District PERMIAN	Field Name VACUUM	API / UWI 3002520864	County LEA	State/Province NEW MEXICO	
Original Spud Date 11/5/1964	Surface Legal Location Sec. 31, T-17S, R-35E	East/West Distance (ft) 660.00	East/West Reference E	North/South Distance (ft) 2,080.00	North/South Reference S

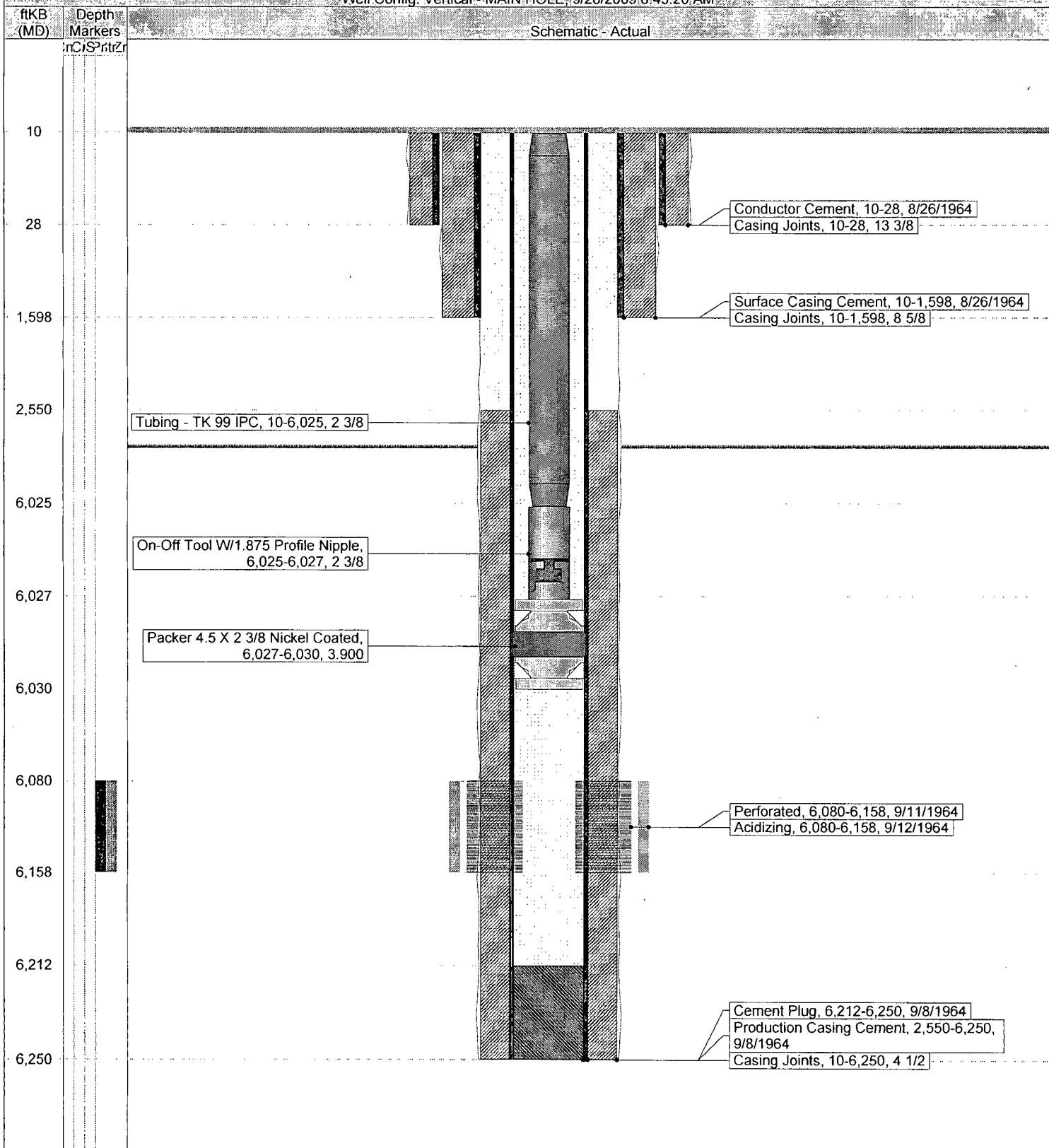
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Schematic - Actual



District PERMIAN	Field Name DISTRICT - E. VACUUM SUB-D	API / UWI 300252088600	County LEA	State/Province NEW MEXICO	
Original Spud Date 8/24/1964	Surface Legal Location Section 32, T-17S, R-35E	East/West Distance (ft) 1,980.00	East/West Reference W	North/South Distance (ft) 760.00	North/South Reference N

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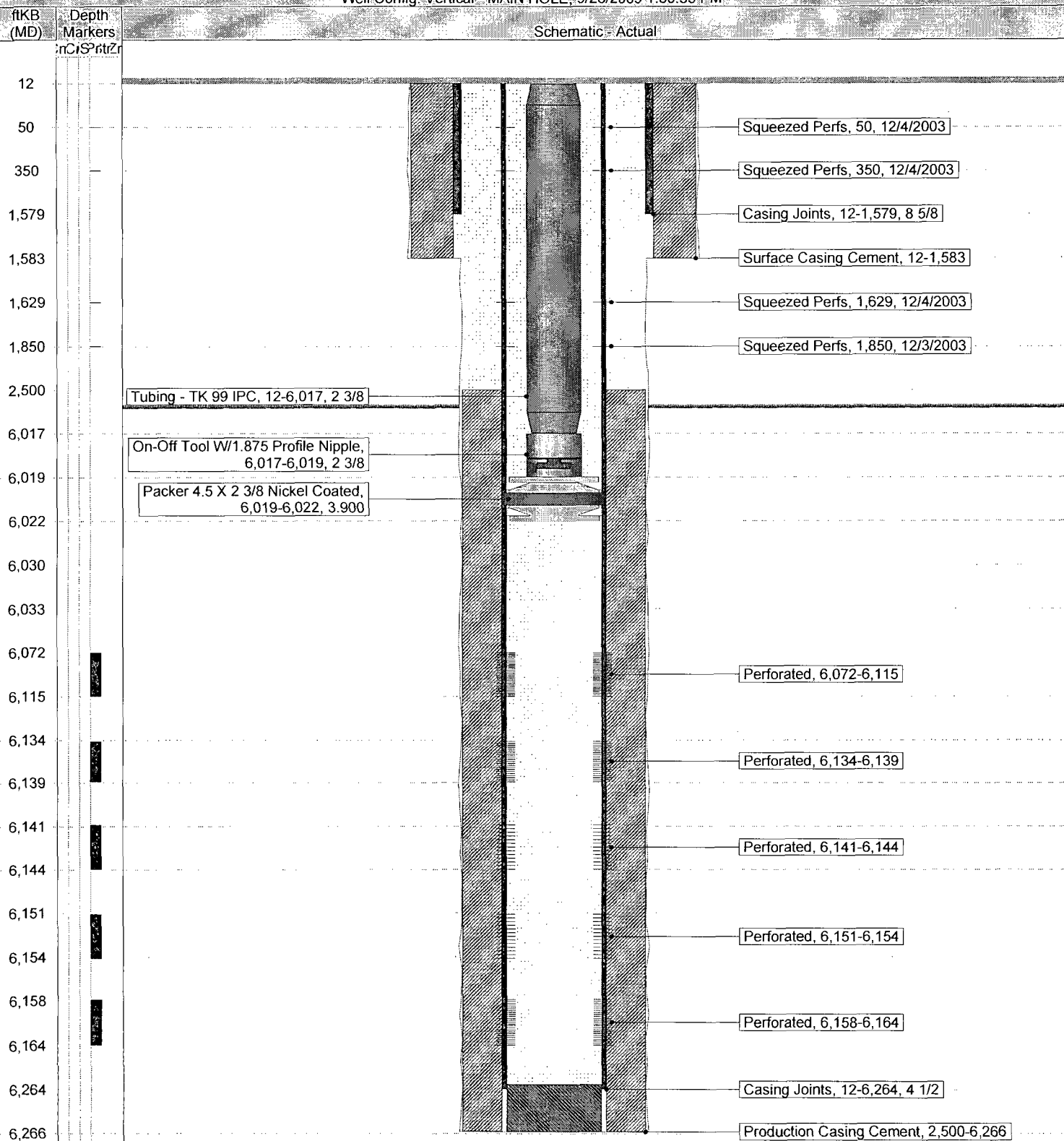


VACUUM GLORIETA EAST UNIT 025-03

District PERMIAN	Field Name VACUUM	API / UWI 300252088500	County LEA	State/Province NEW MEXICO
Original Spud Date 8/7/1964	Surface Legal Location Section 32, T-17S, R-35E	East/West Distance (ft) 660.00	East/West Reference W	North/South Distance (ft) 1,880.00
				North/South Reference N

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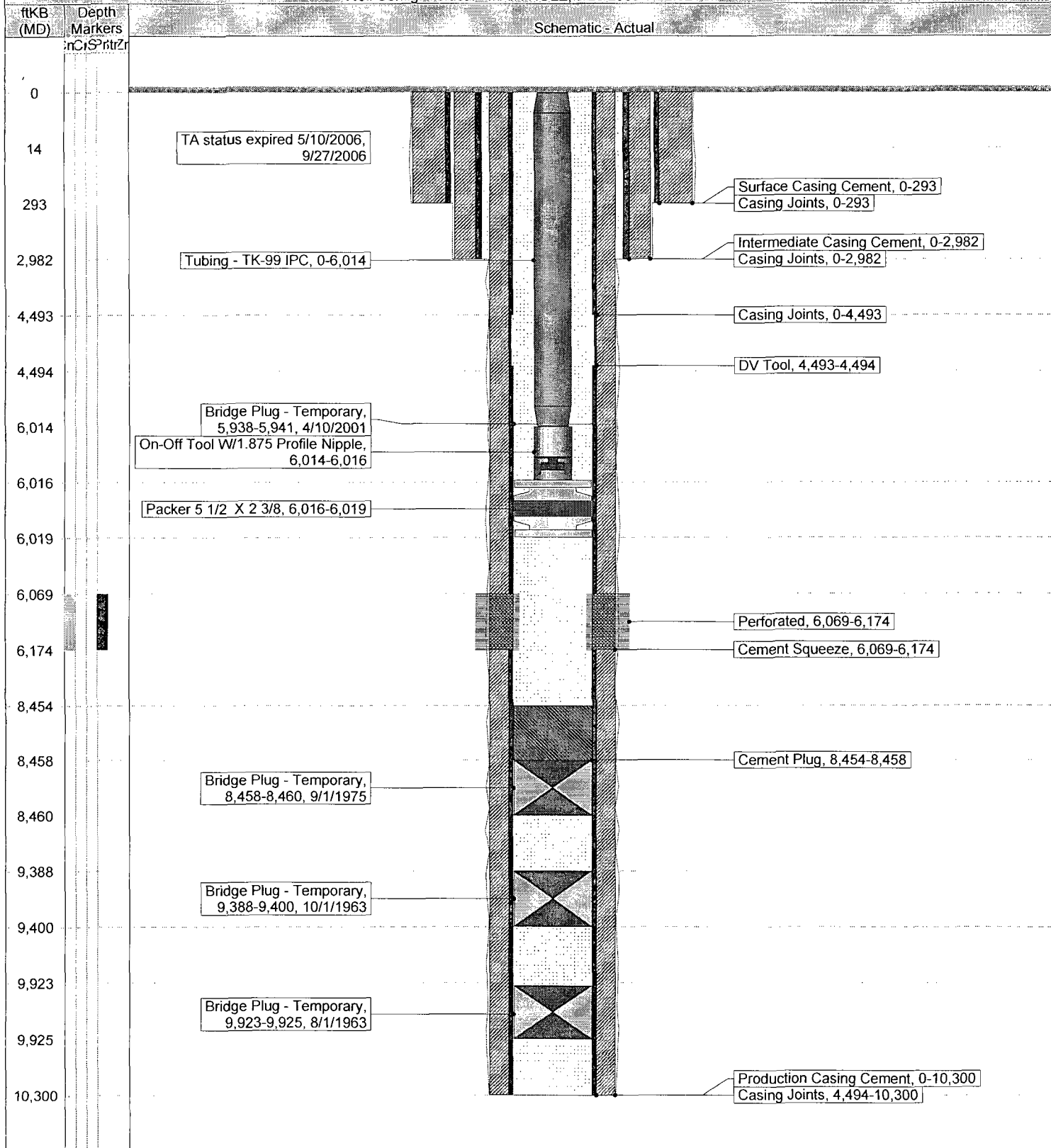
Schematic - Actual



VACUUM GLORIETA EAST UNIT 037-02

District PERMIAN	Field Name DISTRICT - E. VACUUM SUB-D	API / UWI 300252037000	County LEA	State/Province NEW MEXICO
Original Spud Date 11/19/1962	Surface Legal Location Section 31, T-17S, R-35E	East/West Distance (ft) 660.00	East/West Reference E	North/South Distance (ft) 990.00
				North/South Reference N

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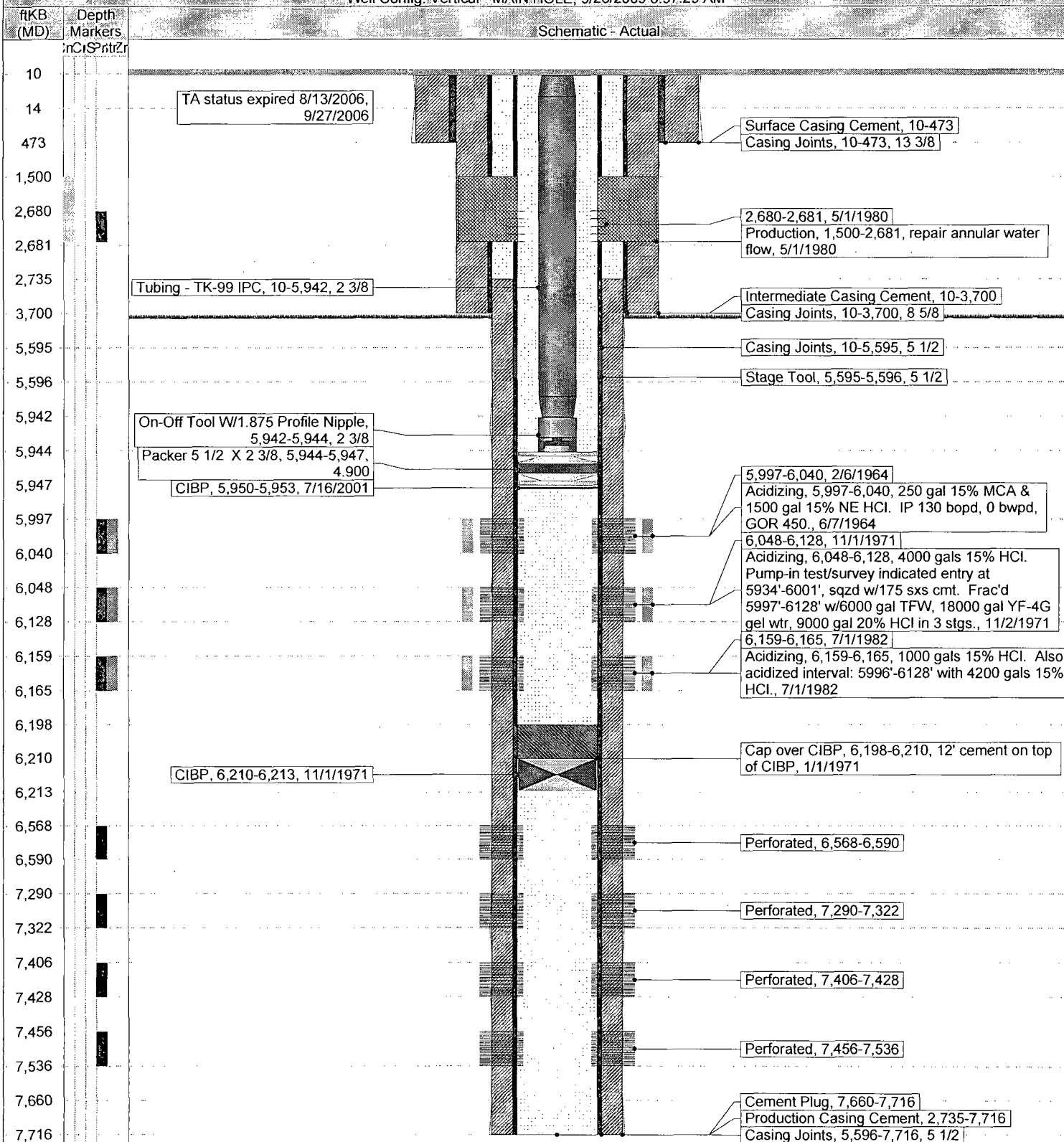


VACUUM GLORIETA EAST UNIT 037-03

District PERMIAN	Field Name DISTRICT - E. VACUUM SUB-D	API / UWI 300252029000	County LEA	State/Province NEW MEXICO
Original Spud Date 1/14/1964	Surface Legal Location Section 31, T-17S, R-35E	East/West Distance (ft) 1,980.00	East/West Reference E	North/South Distance (ft) 2,310.00
				North/South Reference N

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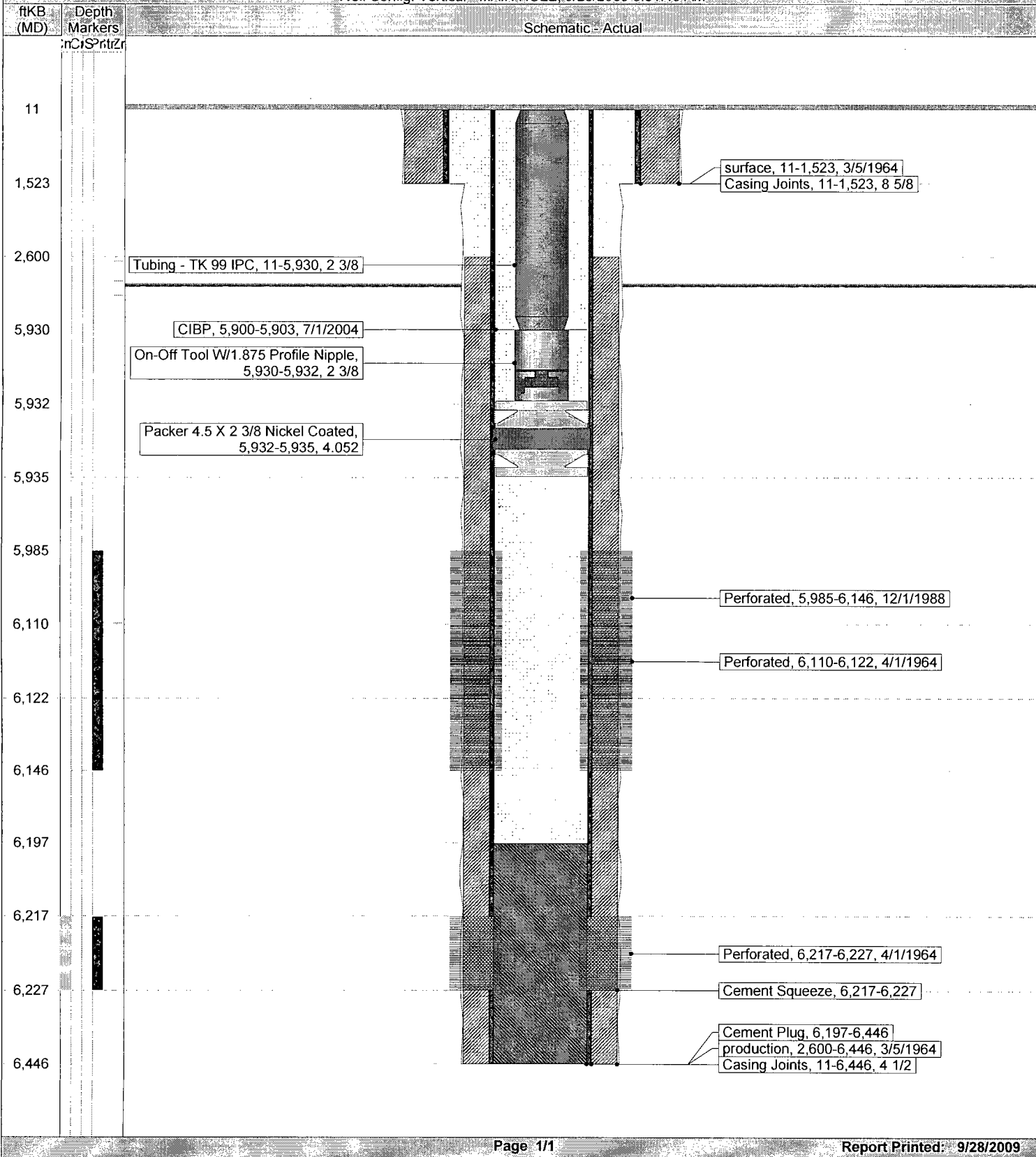
Schematic - Actual



VACUUM GLORIETA EAST UNIT 002-06

District PERMIAN	Field Name VACUUM	API / UWI 300252070900	County LEA	State/Province NEW MEXICO
Original Spud Date 3/5/1964	Surface Legal Location Section 32, T-17S, R-35E	East/West Distance (ft) 510.00	East/West Reference E	North/South Distance (ft) 1,830.00
				North/South Reference S

Well Config: Vertical MAIN HOLE 9/28/2009 8:31:45 AM



API #'s

API / UWI	Legal WellName	Lease	Spud	MD	Status	Surf Loc	N/S Dist (ft)	N/S	E/W Dist (ft EW)	Casing Descri	Set	Depl String	C Operator	Prod/hj	CEMEMENT TO	METHOD	
300250290900000	3002502909000	EAST VACUUM GB-SA UNIT	2801-008	EVGSAU	8/10/1939	4660	Active	Sec. 28, T-17S, R-35E	660' S	660' W	Surface	242	10 3/4	COPC	OIL	125 Surface	Unknown
	3002502909000	EAST VACUUM GB-SA UNIT	2801-008	EVGSAU	8/10/1939	4660	Active	Sec. 28, T-17S, R-35E	660' S	660' W	Intermediate	1573	7 5/8	COPC	OIL	400 Surface	Unknown
	3002502909000	EAST VACUUM GB-SA UNIT	2801-008	EVGSAU	8/10/1939	4660	Active	Sec. 28, T-17S, R-35E	660' S	660' W	Production	4150	5 1/2	COPC	OIL	250 Surface	Unknown
300250292400000	3002502924000	EAST VACUUM GB-SA UNIT	2913-001	EVGSAU	4/1/1939	4655	Active	Sec. 29, T-17S, R-32E	660' S	1,980.00' E	Surface	1589	8 5/8	COPC	OIL	650 Surface	Circulated
	3002502924000	EAST VACUUM GB-SA UNIT	2913-001	EVGSAU	4/1/1939	4655	Active	Sec. 29, T-17S, R-32E	660' S	1,980.00' E	Production	4209	5 1/2	COPC	OIL	275 Unknown	Unknown
	300250292600000	EAST VACUUM GB-SA UNIT	2913-003	EVGSAU	9/4/1939	4590	Active	Sec. 29, T-17S, R-35E	330' S	330' E	Surface	1582	8 5/8	COPC	OIL	650 Surface	Circulated
300250293600000	3002502936000	EAST VACUUM GB-SA UNIT	2963-001	EVGSAU	9/4/1939	4590	Active	Sec. 29, T-17S, R-35E	330' S	330' E	Production	4188	5 1/2	COPC	OIL	275 Unknown	Unknown
	3002502936000	EAST VACUUM GB-SA UNIT	2963-001	EVGSAU	9/10/1938	4747	Active	Sec. 29, T-17S, R-35E	660' S	660' W	Surface	1575	8 5/8	COPC	OIL	600 Unknown	Unknown
	3002502936000	EAST VACUUM GB-SA UNIT	2963-001	EVGSAU	9/10/1938	4747	Active	Sec. 29, T-17S, R-35E	660' S	660' W	Production	4315	5 1/2	COPC	OIL	275 Unknown	Unknown
300250293700000	3002502937000	EAST VACUUM GB-SA UNIT	2963-002	EVGSAU	11/9/1938	4770	Active	Sec. 29, T-17S, R-35E	660' S	1,980.00' W	Surface	1584	8 5/8	COPC	OIL	600 Unknown	Unknown
	3002502937000	EAST VACUUM GB-SA UNIT	2963-002	EVGSAU	11/9/1938	4770	Active	Sec. 29, T-17S, R-35E	660' S	1,980.00' W	Production	4320	5 1/2	COPC	OIL	275 Unknown	Unknown
	300250296000000	EAST VACUUM GB-SA UNIT	3127-001	EVGSAU	2/23/1938	4800	Active	Section 31, T-17S, R-35E	660' S	660' W	Surface	796	10 3/4	COPC	OIL	170 Surface	Circulated
300250296100000	3002502960000	EAST VACUUM GB-SA UNIT	3127-001	EVGSAU	2/23/1938	4800	Active	Section 31, T-17S, R-35E	660' S	660' W	Production	4095	7	COPC	OIL	175 Unknown	Unknown
	3002502961000	EAST VACUUM GB-SA UNIT	3127-001	EVGSAU	2/23/1938	4800	Active	Section 31, T-17S, R-35E	660' S	660' W	Liner	4800	5	COPC	OIL	180 Unknown	Unknown
	3002502961000	EAST VACUUM GB-SA UNIT	3127-002	EVGSAU	4/1/1938	4800	Active	Section 31, T-17S, R-35E	1,980.00' S	660' E	Surface	800	10 3/4	COPC	OIL	220 Unknown	Unknown
300250296200000	3002502961000	EAST VACUUM GB-SA UNIT	3127-002	EVGSAU	4/1/1938	4800	Active	Section 31, T-17S, R-35E	1,980.00' S	660' E	Production	4097	7 5/8	COPC	OIL	220 Unknown	Unknown
	3002502962000	EAST VACUUM GB-SA UNIT	3127-002	EVGSAU	4/1/1938	4800	Active	Section 31, T-17S, R-35E	1,980.00' S	660' E	Liner	4800	5	COPC	OIL	100 Unknown	Unknown
	3002502962000	EAST VACUUM GB-SA UNIT	3127-003	EVGSAU	5/15/1938	4641	Active	Sec. 31, T-17S, R-35-E	660' S	660' E	Surface	808	10 3/4	COPC	OIL	220 Unknown	Unknown
300250296300000	3002502962000	EAST VACUUM GB-SA UNIT	3127-003	EVGSAU	5/15/1938	4641	Active	Sec. 31, T-17S, R-35-E	660' S	660' E	Production	4109	7	COPC	OIL	240 Unknown	Unknown
	3002502963000	EAST VACUUM GB-SA UNIT	3202-002	EVGSAU	5/15/1938	5909	Active	Sec. 31, T-17S, R-35-E	660' S	660' E	Liner	5909	4 1/2	COPC	OIL	29 Unknown	Unknown
	3002502963000	EAST VACUUM GB-SA UNIT	3202-002	EVGSAU	1/28/1939	4675	P&A	Sec. 32, T-17S, R-35E	660' N	1977' W	Surface	220	10 3/4	COPC	OIL	125 Unknown	Unknown
300250296400000	3002502963000	EAST VACUUM GB-SA UNIT	3202-002	EVGSAU	1/28/1939	4675	P&A	Sec. 32, T-17S, R-35E	660' N	1977' W	Intermediate	1551	7 5/8	COPC	OIL	400 Unknown	Unknown
	3002502964000	EAST VACUUM GB-SA UNIT	3202-002	EVGSAU	1/28/1939	4675	P&A	Sec. 32, T-17S, R-35E	660' N	1977' W	Production	4150	5 1/2	COPC	OIL	250 Unknown	Unknown
	3002502964000	EAST VACUUM GB-SA UNIT	3202-004	EVGSAU	3/20/1939	4670	Active	Sec. 32, T-17-S, R. 35-E	1,987.00' S	660' E	Surface	255	10 3/4	COPC	OIL	125 Unknown	Unknown
300250296500000	3002502964000	EAST VACUUM GB-SA UNIT	3202-004	EVGSAU	3/20/1939	4670	Active	Sec. 32, T-17-S, R. 35-E	1,987.00' S	660' E	Intermediate	1531	7 5/8	COPC	OIL	400 Unknown	Unknown
	3002502965000	EAST VACUUM GB-SA UNIT	3202-005	EVGSAU	3/20/1939	4670	Active	Sec. 32, T-17-S, R. 35-E	1,987.00' S	660' E	Production	4150	5 1/2	COPC	OIL	250 Unknown	Unknown
	3002502965000	EAST VACUUM GB-SA UNIT	3202-005	EVGSAU	4/15/1939	4660	Active	Sec. 32, T-17-S, R. 35-E	1,980.00' N	660' E	Surface	262	10 3/4	COPC	OIL	125 Unknown	Unknown
300250296600000	3002502965000	EAST VACUUM GB-SA UNIT	3202-006	EVGSAU	4/15/1939	4660	Active	Sec. 32, T-17-S, R. 35-E	1,980.00' N	660' E	Intermediate	1518	7 5/8	COPC	OIL	200 Unknown	Unknown
	3002502966000	EAST VACUUM GB-SA UNIT	3202-006	EVGSAU	6/18/1939	4665	Active	Sec. 32, T-17-S, R. 35-E	662' S	660' E	Surface	253	10 3/4	COPC	OIL	125 Surface	Circulated
	3002502966000	EAST VACUUM GB-SA UNIT	3202-006	EVGSAU	6/18/1939	4665	Active	Sec. 32, T-17-S, R. 35-E	662' S	660' E	Intermediate	1544	7 5/8	COPC	OIL	400 Surface	Circulated
300250296700000	3002502966000	EAST VACUUM GB-SA UNIT	3202-006	EVGSAU	6/18/1939	4665	Active	Sec. 32, T-17-S, R. 35-E	662' S	660' E	Production	4152	5 1/2	COPC	OIL	250 Unknown	Unknown
	3002502967000	EAST VACUUM GB-SA UNIT	3202-007	EVGSAU	7/13/1939	4665	Active	Sec. 32, T-17-S, R. 35-E	660' N	662' E	Surface	243	10 3/4	COPC	OIL	125 Unknown	Unknown
	3002502967000	EAST VACUUM GB-SA UNIT	3202-007	EVGSAU	7/13/1939	4665	Active	Sec. 32, T-17-S, R. 35-E	660' N	662' E	Intermediate	1547	7 5/8	COPC	OIL	400 Unknown	Unknown
300250296800000	3002502967000	EAST VACUUM GB-SA UNIT	3202-007	EVGSAU	7/13/1939	4665	Active	Sec. 32, T-17-S, R. 35-E	660' N	662' E	Production	4148	5 1/2	COPC	OIL	250 Unknown	Unknown
	3002502968000	EAST VACUUM GB-SA UNIT	3202-012	EVGSAU	1/29/1940	4650	Active	Sec. 32, T-17-S, R. 35-E	1,988.00' S	1,980.00' E	Surface	244	10 3/4	COPC	OIL	150 Surface	Circulated
	3002502968000	EAST VACUUM GB-SA UNIT	3202-012	EVGSAU	1/29/1940	4650	Active	Sec. 32, T-17-S, R. 35-E	1,988.00' S	1,980.00' E	Intermediate	1536	7 5/8	COPC	OIL	400 Surface	Circulated
300250296900000	3002502968000	EAST VACUUM GB-SA UNIT	3202-012	EVGSAU	1/29/1940	4650	Active	Sec. 32, T-17-S, R. 35-E	1,988.00' S	1,980.00' E	Production	4150	5 1/2	COPC	OIL	250 Unknown	Unknown
	3002502969000	EAST VACUUM GB-SA UNIT	3202-015	EVGSAU	2/20/1940	4650	Active	Sec. 32, T-17-S, R. 35-E	663' S	1,980.00' E	Surface	260	10 3/4	COPC	OIL	150 Surface	Circulated
	3002502969000	EAST VACUUM GB-SA UNIT	3202-015	EVGSAU	2/20/1940	4650	Active	Sec. 32, T-17-S, R. 35-E	663' S	1,980.00' E	Intermediate	1523	7 5/8	COPC	OIL	400 Surface	Circulated
300250297000000	3002502969000	EAST VACUUM GB-SA UNIT	3202-015	EVGSAU	2/20/1940	4650	Active	Sec. 32, T-17-S, R. 35-E	663' S	1,980.00' E	Production	4148	5 1/2	COPC	OIL	250 Unknown	Unknown
	3002502970000	EAST VACUUM GB-SA UNIT	3202-016	EVGSAU	3/14/1940	4650	Active	Sec. 32, T-17S, R-35E	1,980.00' N	1,980.00' E	Surface	262	10 3/4	COPC	OIL	Unknov Unknown	Unknown
	3002502970000	EAST VACUUM GB-SA UNIT	3202-016	EVGSAU	3/14/1940	4650	Active	Sec. 32, T-17S, R-35E	1,980.00' N	1,980.00' E	Intermediate	1543	7 5/8	COPC	OIL	400 Unknown	Unknown
300250297100000	3002502970000	EAST VACUUM GB-SA UNIT	3202-016	EVGSAU	3/14/1940	4650	Active	Sec. 32, T-17S, R-35E	1,980.00' N	1,980.00' E	Production	4133	5 1/2	COPC	OIL	225 Unknown	Unknown
	3002502971000	VACUUM GLORIETA EAST UNIT	002-08	VGEU	5/2/1961	9000	TA'd	Sec. 32, T-17S, R-35E	330' S	330' E	Surface	324	13 3/8	COPC	OIL	300 Surface	Circulated
	3002502971000	VACUUM GLORIETA EAST UNIT	002-08	VGEU	5/2/1961	9000	TA'd	Sec. 32, T-17S, R-35E	330' S	330' E	Intermediate	3253	8 5/8	COPC	OIL	400 Surface	Circulated
300250297200000	3002502971000	VACUUM GLORIETA EAST UNIT	002-08	VGEU	5/2/1961	9000	TA'd	Sec. 32, T-17S, R-35E	330' S	330' E	Production	9000	5 1/2	COPC	OIL	575	3575 Temp Survey
	3002502972000	EAST VACUUM GB-SA UNIT	3229-001	EVGSAU	3/11/												

300252029000

37-3

VGEU

1/14/1964

6900'

G-31

17S 35E

230 N

1980E

ENT.

1557

8 5/8

610 Surface

30025029750000	300250297400	EAST VACUUM GB-SA UNIT	3229-003	EVGSAU	8/17/1939	4800 Active	Sec. 32, T-17S, R-35E	1,980.00 S	1,980.00 W	Intermediate	1540	8 5/8 COPC	OIL	200 Unknown	Unknown
	300250297400	EAST VACUUM GB-SA UNIT	3229-003	EVGSAU	8/17/1939	4800 Active	Sec. 32, T-17S, R-35E	1,980.00 S	1,980.00 W	Production	4150	5 1/2 COPC	OIL	230 Unknown	Unknown
	300250297400	EAST VACUUM GB-SA UNIT	3229-003	EVGSAU	8/17/1939	4800 Active	Sec. 32, T-17S, R-35E	1,980.00 S	1,980.00 W	Liner	4800	4 1/2 COPC	OIL	17 Unknown	Unknown
	300250297500	EAST VACUUM GB-SA UNIT	3229-004	EVGSAU	9/30/1939	4660 Active	Sec. 32, T-17S, R-35E	660 S	1,980.00 W	Surface	275	13 COPC	OIL	220 Unknown	Unknown
30025029760000	300250297500	EAST VACUUM GB-SA UNIT	3229-004	EVGSAU	9/30/1939	4660 Active	Sec. 32, T-17S, R-35E	660 S	1,980.00 W	Intermediate	1540	8 5/8 COPC	OIL	275 Unknown	Unknown
	300250297500	EAST VACUUM GB-SA UNIT	3229-004	EVGSAU	9/30/1939	4660 Active	Sec. 32, T-17S, R-35E	660 S	1,980.00 W	Production	4150	5 1/2 COPC	OIL	225 Unknown	Unknown
	300250297600	EAST VACUUM GB-SA UNIT	3236-001	EVGSAU	6/9/1938	4705 Active	Sec. 32, T-17-S, R-35-E	1,980.00 N	660 W	Surface	821	10 3/4 COPC	OIL	650 Surface	Circulated
	300250297600	EAST VACUUM GB-SA UNIT	3236-001	EVGSAU	6/9/1938	4705 Active	Sec. 32, T-17-S, R-35-E	1,980.00 N	660 W	Production	4254	7 5/8 COPC	OIL	320 Unknown	Circulated
30025029770000	300250297700	EAST VACUUM GB-SA UNIT	3236-002	EVGSAU	11/8/1938	4651 P&A	Sec. 32, T-17S, R-35E	660 N	660 W	Surface	275	13 3/8 COPC	OIL	400 Surface	Circulated
	300250297700	EAST VACUUM GB-SA UNIT	3236-002	EVGSAU	11/8/1938	4651 P&A	Sec. 32, T-17S, R-35E	660 N	660 W	Intermediate	1595	9 5/8 COPC	OIL	615 Surface	Circulated
	300250297700	EAST VACUUM GB-SA UNIT	3236-002	EVGSAU	11/8/1938	4651 P&A	Sec. 32, T-17S, R-35E	660 N	660 W	Production	4203	7 5/8 COPC	OIL	146	2921 Calculated
	300250297800	EAST VACUUM GB-SA UNIT	3236-003	EVGSAU	1/24/1939	4670 Active	Sec. 32, T-17S, R-35E	660 N	1,980.00 W	Surface	279	13 3/8 COPC	OIL	250 Surface	Circulated
30025029790000	300250297800	EAST VACUUM GB-SA UNIT	3236-003	EVGSAU	1/24/1939	4670 Active	Sec. 32, T-17S, R-35E	660 N	1,980.00 W	Intermediate	1567	9 5/8 COPC	OIL	615 Surface	Circulated
	300250297800	EAST VACUUM GB-SA UNIT	3236-003	EVGSAU	1/24/1939	4670 Active	Sec. 32, T-17S, R-35E	660 N	1,980.00 W	Production	4185	7 COPC	OIL	145	3445 Calculated
	300250297900	EAST VACUUM GB-SA UNIT	3236-004	EVGSAU	3/4/1940	4800 Active	Sec. 32, T-17S, R-35E	1,980.00 N	1,980.00 W	Surface	301	13 3/8 COPC	OIL	250 Unknown	Unknown
	300250297900	EAST VACUUM GB-SA UNIT	3236-004	EVGSAU	3/4/1940	4800 Active	Sec. 32, T-17S, R-35E	1,980.00 N	1,980.00 W	Intermediate 1	1563	9 5/8 COPC	OIL	615 Unknown	Unknown
30025029800000	300250297900	EAST VACUUM GB-SA UNIT	3236-004	EVGSAU	3/4/1940	4800 Active	Sec. 32, T-17S, R-35E	1,980.00 N	1,980.00 W	Production	4178	7 COPC	OIL	144 Unknown	Unknown
	300250297900	EAST VACUUM GB-SA UNIT	3236-004	EVGSAU	3/4/1940	4800 Active	Sec. 32, T-17S, R-35E	1,980.00 N	1,980.00 W	Liner	4800	5 COPC	OIL	100 Unknown	Unknown
	300250298000	EAST VACUUM GB-SA UNIT	3238-001	EVGSAU	8/7/1939	5715 Active	Sec. 33, T-17S, R-35E	660 S	660 W	Surface	1548	8 5/8 COPC	OIL	500 Unknown	Unknown
	300250298000	EAST VACUUM GB-SA UNIT	3238-001	EVGSAU	8/7/1939	5715 Active	Sec. 33, T-17S, R-35E	660 S	660 W	Intermediate	4140	5 1/2 COPC	OIL	400 Unknown	Unknown
30025029870000	300250298700	EAST VACUUM GB-SA UNIT	3366-029	EVGSAU	4/10/1939	4727 Active	Sec. 33, T-17-S, R-35-E	1,980.00 N	660 W	Surface	1650	9 5/8 COPC	OIL	900 Surface	Circulated
	300250298700	EAST VACUUM GB-SA UNIT	3366-029	EVGSAU	4/10/1939	4727 Active	Sec. 33, T-17-S, R-35-E	1,980.00 N	660 W	Intermediate	4109	7 COPC	OIL	400 Unknown	Unknown
	300250298700	EAST VACUUM GB-SA UNIT	3366-029	EVGSAU	4/10/1939	4727 Active	Sec. 33, T-17-S, R-35-E	1,980.00 N	660 W	Production	4727	4 1/2 COPC	OIL	100 Unknown	Unknown
	300250299500	EAST VACUUM GB-SA UNIT	3308-001	EVGSAU	6/11/1939	4655 P&A	Sec. 33, T17S, R35E	660 N	660 W	Surface	1500	7 5/8 COPC	OIL	550 Unknown	Unknown
30025029970000	300250299500	EAST VACUUM GB-SA UNIT	3308-001	EVGSAU	6/11/1939	4655 P&A	Sec. 33, T17S, R35E	660 N	660 W	Production	4120	5 1/2 COPC	OIL	350 Unknown	Unknown
	300250299700	EAST VACUUM GB-SA UNIT	3374-001	EVGSAU	2/10/1939	4650 Active	Sec. 33, T17S, R35E	1,980.00 S	660 W	Surface	1553	9 5/8 COPC	OIL	325 Unknown	Unknown
	300250299700	EAST VACUUM GB-SA UNIT	3374-001	EVGSAU	2/10/1939	4650 Active	Sec. 33, T17S, R35E	1,980.00 S	660 W	Production	4150	7 5/8 COPC	OIL	210 Unknown	Unknown
	300250304100	EAST VACUUM GB-SA UNIT	0449-039	EVGSAU	3/20/1940	4634 P&A	Sec. 4, T-18S, R-35E	660 N	660 W	Surface	1602	9 5/8 COPC	OIL	675 Surface	Circulated
30025030550000	300250304100	EAST VACUUM GB-SA UNIT	0449-039	EVGSAU	3/20/1940	4634 P&A	Sec. 4, T-18S, R-35E	660 N	660 W	Production	4120	7 COPC	OIL	400 Unknown	Unknown
	300250305500	EAST VACUUM GB-SA UNIT	0524-008	EVGSAU	6/26/1938	4637 Active	Sec. 5, T-18S, R35-E	660 N	660 W	Surface	814	10 3/4 COPC	OIL	440 Surface	Circulated
	300250305500	EAST VACUUM GB-SA UNIT	0524-008	EVGSAU	6/26/1938	4637 Active	Sec. 5, T-18S, R35-E	660 N	660 W	Production	4104	7 5/8 COPC	OIL	400 Unknown	Unknown
	300250305700	EAST VACUUM GB-SA UNIT	0546-033	EVGSAU	10/6/1939	4640 Active	Sec. 5, T-18S, R-35E	660 N	660 E	Surface	1562	9 5/8 COPC	OIL	700 Surface	Circulated
30025030580000	300250305700	EAST VACUUM GB-SA UNIT	0546-033	EVGSAU	10/6/1939	4640 Active	Sec. 5, T-18S, R-35E	660 N	660 E	Production	4123	7 COPC	OIL	400 Unknown	Unknown
	300250305800	EAST VACUUM GB-SA UNIT	0524-036	EVGSAU	11/29/1939	4645 Active	Sec. 5, T-18S, R-35E	660 N	1,980.00 W	Surface	1561	9 5/8 COPC	OIL	650 Surface	Circulated
	300250305800	EAST VACUUM GB-SA UNIT	0524-036	EVGSAU	11/29/1939	4645 Active	Sec. 5, T-18S, R-35E	660 N	1,980.00 W	Production	4122	7 5/8 COPC	OIL	400	1330 Calculated
	300250305900	EAST VACUUM GB-SA UNIT	0546-038	EVGSAU	2/10/1940	4800 Active	Sec. 5, T-18S, R-35E	660 N	1,980.00 E	Surface	1563	9 5/8 COPC	OIL	600 Surface	Circulated & Dumped
30025030720000	300250305900	EAST VACUUM GB-SA UNIT	0546-038	EVGSAU	2/10/1940	4800 Active	Sec. 5, T-18S, R-35E	660 N	1,980.00 E	Production	4107	7 COPC	OIL	400	1500 Calculated
	300250307200	VACUUM ABO UNIT 013-016			5/21/1961	9100 Active	Sec. 5, T18S, R35E	990 N	330 E	Surface	327	13 3/8 COPC	OIL	375 Surface	Circulated
	300250307200	VACUUM ABO UNIT 013-016			5/21/1961	9100 Active	Sec. 5, T18S, R35E	990 N	330 E	Intermediate	3227	8 5/8 COPC	OIL	1225 Surface	Circulated
	300250307200	VACUUM ABO UNIT 013-016			5/21/1961	9100 Active	Sec. 5, T18S, R35E	990 N	330 E	Production	9099	5 1/2 COPC	OIL	679	2790 Calculated
30025203700000	300252037000	VACUUM GLORIETA EAST UNIT	037-02	VGEU	11/19/1962	10300 TA'd	Section 31, T-17S, R-35E	990 N	660 E	Surface	293	13 3/8 COPC	OIL	300 Surface	Circulated
	300252037000	VACUUM GLORIETA EAST UNIT	037-02	VGEU	11/19/1962	10300 TA'd	Section 31, T-17S, R-35E	990 N	660 E	Intermediate	2982	9 5/8 COPC	OIL	1250 Surface	Circulated and Dumped
	300252037000	VACUUM GLORIETA EAST UNIT	037-02	VGEU	11/19/1962	10300 TA'd	Section 31, T-17S, R-35E	990 N	660 E	Production	10300	5 1/2 COPC	OIL	1800 Unknown	Unknown
	300252070900	VACUUM GLORIETA EAST UNIT	002-06	VGEU	3/5/1964	6446 TA'd	Section 32, T-17S, R-35E	1,830.00 S	510 E	Surface	1523	8 5/8 COPC	OIL	850 Surface	Circulated
30025207110000	300252070900	VACUUM GLORIETA EAST UNIT	002-06	VGEU	3/5/1964	6446 TA'd	Section 32, T-17S, R-35E	1,830.00 S	510 E	Production	6446	4 1/2 COPC	OIL	1060	2600 Temp Survey
	300252071100	VACUUM GLORIETA EAST UNIT	002-07	VGEU	4/1/1964	6205 P&A	Section 32, T-17S, R-35E	330 S	2308 E	Surface	1523	8 5/8 COPC	OIL	850 Surface	Circulated
	300252071100	VACUUM GLORIETA EAST UNIT	002-07	VGEU	4/1/1964	6205 P&A	Section 32, T-17S, R-35E	330 S	2308 E	Production	6205	4 1/2 COPC	OIL	900	2713 Temp Survey
	300252071300	VACUUM GLORIETA EAST UNIT	002-05	VGEU	4/16/1964	6210 P&A	SEC. 32, T17S, R35E	1,980.00 S	2,307.00 E	Surface	1558	8 5/8 COPC	OIL	825 Surface	Circulated
30025207160000	300252071300	VACUUM GLORIETA EAST UNIT	002-05	VGEU	4/16/1964	6210 P&A	SEC. 32, T17S, R35E	1,980.00 S	2,307.00 E	Production	6210	4 1/2 COPC	OIL	900	2600 Temp Survey
	300252071600	VACUUM GLORIETA EAST UNIT	002-03	VGEU	5/28/1964	6210 Active	Sec. 32, T-17-S,R 35 E	1,980.00 N	2,306.00 E	Surface	1557	8 5/8 COPC	OIL	750 Surface	Circulated
	300252071600	VACUUM GLORIETA EAST UNIT	002-03	VGEU	5/28/1964	6210 Active	Sec. 32, T-17-S,R 35 E	1,980.00 N	2,306.00 E	Production	6210	4 1/2 COPC	OIL	900	2613 Temp Survey
	300252071800	VACUUM GLORIETA EAST UNIT	002-02	VGEU	5/15/1964	6200 Active	Sec. 32, T-17-S, R 35 E	330 N	330 E	Surface	1544	8 5/8 COPC	OIL	750 Surface	Circulated
30025207200000	300252071800	VACUUM GLORIETA EAST UNIT	002-02	VGEU	5/15/1964	6200 Active	Sec. 32, T-17-S, R 35 E	330 N	330 E	Production	6200	4 1/2 COPC	OIL	900	2600 Temp Survey
	300252072000	VACUUM GLORIETA EAST UNIT	002-01	VGEU	6/9/1964	6225 Active	Sec. 32, TR-17 S, R 35 E	330 N	2,306.00 E	Surface	1580	8 5/8 COPC	OIL	750 Surface	Circulated
	300252072000	VACUUM GLORIETA EAST UNIT	002-01	VGEU	6/9/1964	6225 Active	Sec. 32, TR-17 S, R 35 E	330 N	2,306.00 E	Production	6223	4 1/2 COPC	OIL	900	2701 Temp Survey
	300252072200	VACUUM GLORIETA EAST UNIT	001-08	VGEU	5/29/1964	6220 P&A	Sec. 28, T-17-S, R-35-E	330 S	330 W	Surface	1596	7 5/8 COPC	OIL	550 Surface	Circulated and 1"
30025207490000	300252072200	VACUUM GLORIETA EAST UNIT	001-08	VGEU	5/29/1964	6220 P&A	Sec. 28, T-17-S, R-35-E	330 S	330 W	Production	6220	4 1/2 COPC	OIL	675	2600 Temp Survey
	300252074900	VACUUM GLORIETA EAST UNIT	023-02	VGEU	4/27/1964	6250 TA'd	Sec. 31, T-17-S R 35 E	2,311.00 S	2,226.00 W	Surface	1503	8 5/8 COPC	OIL	1130 Surface	Circulated

300252074900	VACUUM GLORIETA EAST UNIT	023-02	VGEU	4/27/1964	6250 TA'd	Sec 31, T-17-S, R-35-E	2,311.00 S	2,226.00 W	Production	6248	4 1/2 COPC	OIL	1600	1685 Temp Survey
30025207500000	VACUUM GLORIETA EAST UNIT	023-01	VGEU	8/27/1964	6250 TA'd	Sec 31, T17-S, R35-E	2,122.00 N	2,227.00 W	Surface	1503	7 COPC	OIL	650 Surface	Circulated
300252075000	VACUUM GLORIETA EAST UNIT	023-01	VGEU	8/27/1964	6250 TA'd	Sec 31, T17-S, R35-E	2,122.00 N	2,227.00 W	Production	6245	4 1/2 COPC	OIL	1000	190 Temp Survey
30025207900000	VACUUM GLORIETA EAST UNIT	042-02	VGEU	4/18/1964	6225 Active	Sec. 33, T-17S, R-35E	2,180.00 N	660 W	Surface	1625	8 5/8 COPC	OIL	700 Surface	Circulated
300252079000	VACUUM GLORIETA EAST UNIT	042-02	VGEU	4/18/1964	6225 Active	Sec. 33, T-17S, R-35E	2,180.00 N	660 W	Production	6225	4 1/2 COPC	OIL	950	2600 Temp Survey
30025207920000	EAST VACUUM GB-SA UNIT	0524-098	EVGSAU	6/14/1964	6258 Active	Sec. 5, T-18S, R-35E	330 N	1,980.00 W	Surface	1600	8 5/8 COPC	OIL	700 Surface	Circulated
30025207920000	EAST VACUUM GB-SA UNIT	0524-098	EVGSAU	6/14/1964	6258 Active	Sec. 5, T-18S, R-35E	330 N	1,980.00 W	Production	6255	4 1/2 COPC	OIL	800	3000 Temp Survey
30025207930000	VACUUM GLORIETA EAST UNIT	016-01	VGEU	7/6/1964	6250 TA'd	Sec. 5, T-18-S, R. 35-E	330 N	660 W	Surface	1595	8 5/8 COPC	OIL	700 Surface	Circulated
300252079300	VACUUM GLORIETA EAST UNIT	016-01	VGEU	7/6/1964	6250 TA'd	Sec. 5, T-18-S, R. 35-E	330 N	660 W	Production	6250	4 1/2 COPC	OIL	800	2900 Temp Survey
30025207940000	VACUUM GLORIETA EAST UNIT	015-02	VGEU	8/6/1964	6200 TA'd	Sec. 30, T-17-S, R-35E	810 S	1,955.00 E	Surface	1598	8 5/8 COPC	OIL	640 Surface	Circulated
30025207940000	VACUUM GLORIETA EAST UNIT	015-02	VGEU	8/6/1964	6200 TA'd	Sec. 30, T-17-S, R-35E	810 S	1,955.00 E	Production	6200	4 1/2 COPC	OIL	800	2500 Temp Survey
30025207960000	VACUUM GLORIETA EAST UNIT	030-01	VGEU	7/26/1964	6200 Active	Sec. 31, T-17S, R-35E	690 S	2,110.00 E	Surface	1581	8 5/8 COPC	OIL	700 Surface	Circulated
300252079600	VACUUM GLORIETA EAST UNIT	030-01	VGEU	7/26/1964	6200 Active	Sec. 31, T-17S, R-35E	690 S	2,110.00 E	Production	6200	4 1/2 COPC	OIL	800	2300 Temp Survey
30025208190000	VACUUM GLORIETA EAST UNIT	037-01	VGEU	3/16/1964	6311 TA'd	Sec. 31, T-17S, R-35E	660 N	2,180.00 E	Surface	1665	8 5/8 COPC	OIL	800 Surface	Circulated
300252081900	VACUUM GLORIETA EAST UNIT	037-01	VGEU	3/16/1964	6311 TA'd	Sec. 31, T-17S, R-35E	660 N	2,180.00 E	Production	6310	4 1/2 COPC	OIL	700	3100 Temp Survey
30025208200000	VACUUM GLORIETA EAST UNIT	037-04	VGEU	5/23/1964	6300 TA'd	SEC. 31, T17S, R35E	2,180.00 N	660 E	Surface	1574	8 5/8 COPC	OIL	800 Surface	Circulated
300252082000	VACUUM GLORIETA EAST UNIT	037-04	VGEU	5/23/1964	6300 P&A	SEC. 31, T17S, R35E	2,180.00 N	660 E	Production	6300	4 1/2 COPC	OIL	700	2100 Temp Survey
30025208220000	VACUUM GLORIETA EAST UNIT	009-02	VGEU	8/22/1964	6200 TA'd	Sec. 30, T-17S, R-35E	660 S	990 E	Surface	1611	8 5/8 COPC	OIL	800 Surface	Circulated
300252082200	VACUUM GLORIETA EAST UNIT	009-02	VGEU	8/22/1964	6200 TA'd	Sec. 30, T-17S, R-35E	660 S	990 E	Production	6200	4 1/2 COPC	OIL	700	2795 Calculated
30025208240000	VACUUM GLORIETA EAST UNIT	038-01	VGEU	5/9/1964	6222 Active	Section 29, T-17S, R-35E	800 S	800 W	SURFACE CA	1657	8 5/8 COPC	OIL	800 Surface	Circulated
300252082400	VACUUM GLORIETA EAST UNIT	038-01	VGEU	5/9/1964	6222 Active	Section 29, T-17S, R-35E	800 S	800 W	PRODUCTION	6222	4 1/2 COPC	OIL	866 Unknown	Unknown
30025208250000	VACUUM GLORIETA EAST UNIT	038-02	VGEU	6/28/1964	6250 Active	Sec. 29, T-17S, R-35E	330 S	1,980.00 W	SURFACE CA	1593	8 5/8 COPC	OIL	800 Surface	Circulated
300252082500	VACUUM GLORIETA EAST UNIT	038-02	VGEU	6/28/1964	6250 Active	Sec. 29, T-17S, R-35E	330 S	1,980.00 W	PRODUCTION	6250	4 1/2 COPC	OIL	700 Unknown	Unknown
30025208290000	VACUUM GLORIETA EAST UNIT	005-03	VGEU	6/7/1964	6301 Active	Sec. 29, T-17S, R-35E	460 S	1,980.00 E	Surface	1632	8 5/8 COPC	OIL	800 Surface	Circulated
300252082900	VACUUM GLORIETA EAST UNIT	005-03	VGEU	6/7/1964	6301 Active	Sec. 29, T-17S, R-35E	460 S	1,980.00 E	Production	6301	4 1/2 COPC	OIL	880 Unknown	Unknown
30025208310000	VACUUM GLORIETA EAST UNIT	005-04	VGEU	8/10/1964	6250 Active	Sec. 29, T-17S, R-35E	330 S	450 E	Surface	1629	8 5/8 COPC	OIL	1000 Surface	Circulated
300252083100	VACUUM GLORIETA EAST UNIT	005-04	VGEU	8/10/1964	6250 Active	Sec. 29, T-17S, R-35E	330 S	450 E	Production	6250	4 1/2 COPC	OIL	700 Unknown	Unknown
30025208440000	VACUUM GLORIETA EAST UNIT	019-04	VGEU	7/10/1964	6250 Active	Sec. 32, T-17S, R-35E	760 S	2,310.00 W	Surface	1590	8 5/8 COPC	OIL	630 Surface	Circulated
300252084400	VACUUM GLORIETA EAST UNIT	019-04	VGEU	7/10/1964	6250 Active	Sec. 32, T-17S, R-35E	760 S	2,310.00 W	Production	6250	4 1/2 COPC	OIL	1320 Unknown	Unknown
30025208450000	VACUUM GLORIETA EAST UNIT	019-02	VGEU	7/29/1964	6250 P&A	Sec. 32, T-17S, R-35E	2,310.00 S	2,310.00 W	Surface	1557	8 5/8 COPC	OIL	700 Surface	Circulated
300252084500	VACUUM GLORIETA EAST UNIT	019-02	VGEU	7/29/1964	6250 P&A	Sec. 32, T-17S, R-35E	2,310.00 S	2,310.00 W	Production	6250	4 1/2 COPC	OIL	1592	1605 Temp Survey
30025208460000	VACUUM GLORIETA EAST UNIT	019-01	VGEU	8/14/1964	6200 Active	Sec. 32, T-17S, R-35E	2,310.00 S	660 W	Surface	1550	8 5/8 COPC	OIL	700 Surface	Circulated
300252084600	VACUUM GLORIETA EAST UNIT	019-01	VGEU	8/14/1964	6200 Active	Sec. 32, T-17S, R-35E	2,310.00 S	660 W	Production	6200	4 1/2 COPC	OIL	1460 Unknown	Unknown
30025208470000	VACUUM GLORIETA EAST UNIT	019-03	VGEU	8/29/1964	6200 P&A	Sec. 32, T-17S, R-35E	660 S	500 W	Surface	1550	8 5/8 COPC	OIL	700 Surface	Circulated
300252084700	VACUUM GLORIETA EAST UNIT	019-03	VGEU	8/29/1964	6200 P&A	Sec. 32, T-17S, R-35E	660 S	500 W	Production	6200	4 1/2 COPC	OIL	1532 Unknown	Unknown
30025208540000	VACUUM GLORIETA EAST UNIT	003-01	VGEU	7/15/1964	6800 Active	Sec. 31, T-17S, R-35E	760 N	1,790.00 W	Surface	1615	8 5/8 COPC	OIL	800 Surface	Circulated
300252085400	VACUUM GLORIETA EAST UNIT	003-01	VGEU	7/15/1964	6800 Active	Sec. 31, T-17S, R-35E	760 N	1,790.00 W	Production	6800	5 1/2 COPC	OIL	650	2680 Temp Survey
30025208560000	VACUUM GLORIETA EAST UNIT	004-01	VGEU	7/21/1964	6300 Active	Sec. 33, T-17S, R-35E	810 N	660 W	Surface	1605	8 5/8 COPC	OIL	750 Surface	Circulated
300252085600	VACUUM GLORIETA EAST UNIT	004-01	VGEU	7/21/1964	6300 Active	Sec. 33, T-17S, R-35E	810 N	660 W	Production	6300	4 1/2 COPC	OIL	600	2695 Temp Survey
30025208640000	VACUUM GLORIETA EAST UNIT	017-02	VGEU	11/5/1964	6300 Active	Sec. 31, T-17S, R-35E	2,080.00 S	660 E	Surface	1572	8 5/8 COPC	OIL	900 Surface	Circulated
30025208640000	VACUUM GLORIETA EAST UNIT	017-02	VGEU	11/5/1964	6300 Active	Sec. 31, T-17S, R-35E	2,080.00 S	660 E	Production	6300	5 1/2 COPC	OIL	1800	1680 Temp Survey
30025208650000	VACUUM GLORIETA EAST UNIT	017-03	VGEU	11/24/1964	6290 Tempora	Sec. 31, T-17S, R-35E	760 S	660 E	Surface	1504	8 5/8 COPC	OIL	900 Surface	Circulated
300252086500	VACUUM GLORIETA EAST UNIT	017-03	VGEU	11/24/1964	6290 Tempora	Sec. 31, T-17S, R-35E	760 S	660 E	Production	6290	4 1/2 COPC	OIL	2085 Surface	Circulated
30025208840000	VACUUM GLORIETA EAST UNIT	025-04	VGEU	7/18/1964	6245 Tempora	Sec. 32, T-17-S, R. 35-E	2,080.00 N	1,980.00 W	Surface	1644	8 5/8 COPC	OIL	1250 Surface	Circulated
300252088400	VACUUM GLORIETA EAST UNIT	025-04	VGEU	7/18/1964	6245 Tempora	Sec. 32, T-17-S, R. 35-E	2,080.00 N	1,980.00 W	Production	6240	4 1/2 COPC	OIL	870	2695 Temp Survey
30025208850000	VACUUM GLORIETA EAST UNIT	025-03	VGEU	7/8/1964	6266 P&A	Section 32, T-17S, R-35E	1880 N	660 W	Surface	1579	8 5/8 COPC	OIL	1250 Surface	Circulated
300252088500	VACUUM GLORIETA EAST UNIT	025-03	VGEU	7/8/1964	6266 P&A	Section 32, T-17S, R-35E	1880 N	660 W	Production	6264	4 1/2 COPC	OIL	870	2500 Temp Survey
30025208860000	VACUUM GLORIETA EAST UNIT	025-02	VGEU	8/24/1964	6250 Active	Section 32, T-17S, R-35E	760 N	1,980.00 W	Surface	1598	8 5/8 COPC	OIL	1050 Surface	Circulated
300252088600	VACUUM GLORIETA EAST UNIT	025-02	VGEU	8/24/1964	6250 Active	Section 32, T-17S, R-35E	760 N	1,980.00 W	Production	6250	4 1/2 COPC	OIL	870	2550 Temp Survey
30025208870000	EAST VACUUM GB-SA UNIT	0546-123	EVGSAU	9/27/1964	6300 Active	Sec. 5, T-18S, R-35E	330 N	2,310.00 E	Surface	1586	8 5/8 COPC	OIL	1050 Surface	Circulated
300252088700	EAST VACUUM GB-SA UNIT	0546-123	EVGSAU	9/27/1964	6300 Active	Sec. 5, T-18S, R-35E	330 N	2,310.00 E	Production	6299	4 1/2 COPC	OIL	870	2450 Temp Survey
30025208880000	EAST VACUUM GB-SA UNIT	0546-119	EVGSAU	10/17/1964	6262 Active	Sec. 5, T-18S, R-35E	330 N	990 E	Surface	1608	8 5/8 COPC	OIL	1050 Surface	Circulated
300252088800	EAST VACUUM GB-SA UNIT	0546-119	EVGSAU	10/17/1964	6262 Active	Sec. 5, T-18S, R-35E	330 N	990 E	Production	6258	4 1/2 COPC	OIL	920 Surface	Circulated
30025209850000	VACUUM GLORIETA EAST UNIT	018-01	VGEU	6/22/1964	6320 P&A	Sec. 33, T-17-S, R. 35-E	990 W	330 W	Surface	1583	7 5/8 COPC	OIL	875 Surface	Circulated
300252098500	VACUUM GLORIETA EAST UNIT	018-01	VGEU	6/22/1964	6320 P&A	Sec. 33, T-17-S, R. 35-E	990 W	330 W	Surface	6316	4 1/2 COPC	OIL	Unknov	1600 Temp Survey
30025210080000	VACUUM GLORIETA EAST UNIT	002-04	VGEU	4/30/1964	6210 Active	Sec 32, T-17-S-R 35 E	1,865.00 N	330 E	Surface	1552	8 5/8 COPC	OIL	850 Surface	Circulated
300252100800	VACUUM GLORIETA EAST UNIT	002-04	VGEU	4/30/1964	6210 Active	Sec 32, T-17-S-R 35 E	1,865.00 N	330 E	Production	6210	4 1/2 COPC	OIL	900	2800 Temp Survey
30025210090000	VACUUM GLORIETA EAST UNIT	034-02	VGEU	5/10/1964	6150 Active	Sec 30, T-17S, R-35E	330 S	1,576.00 W	Surface	1503	7 COPC	OIL	650 Surface	Circulated

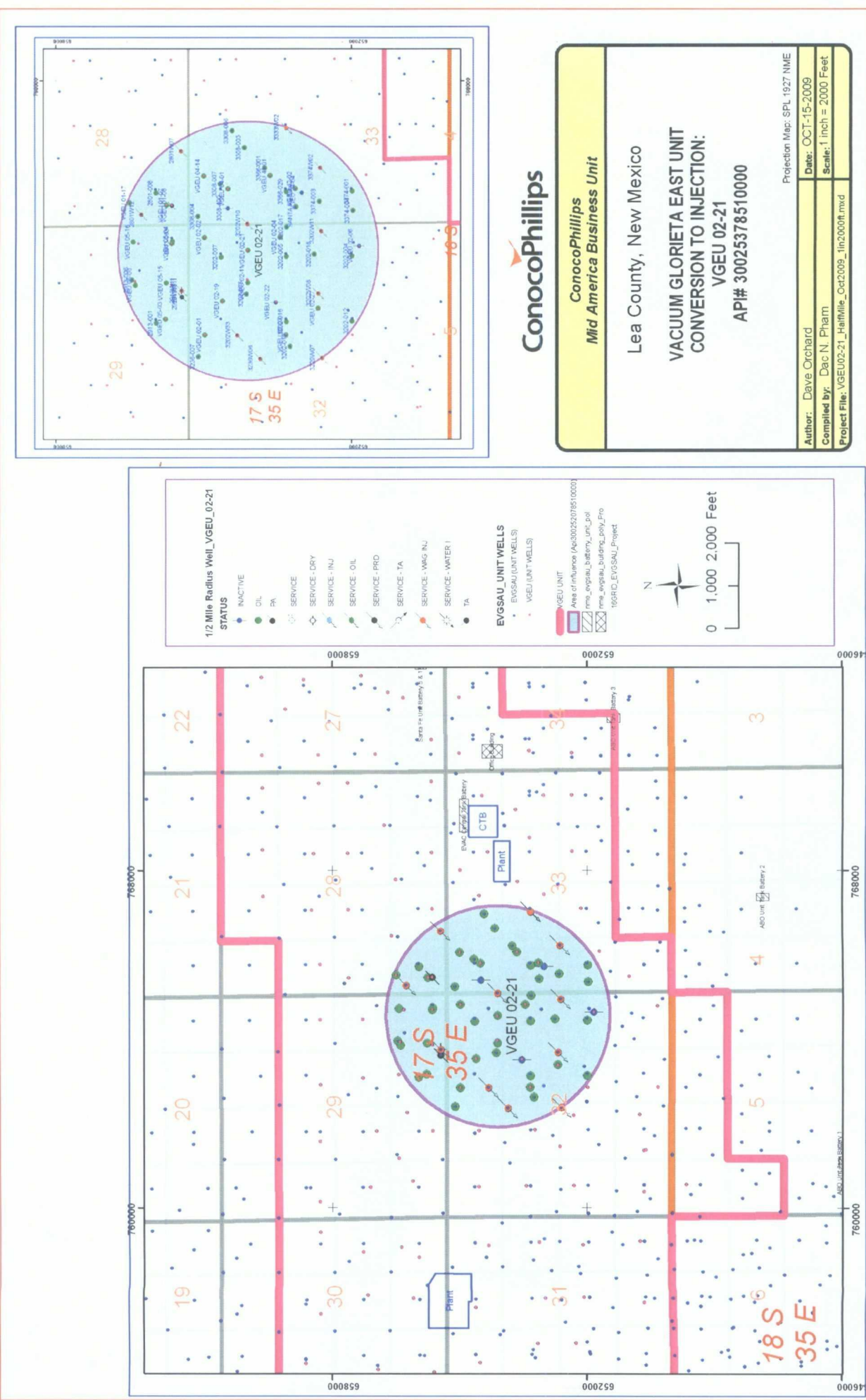
300252100900	VACUUM GLORIETA EAST UNIT 034-02	VEGUE	5/10/1964	6150 Active	Sec 30, T-17S, R-35E	330 S	1,576.00 W	Production	6150	4 1/2 COPC	OIL	1080 Surface	Circulated
300252101200	VACUUM GLORIETA EAST UNIT 025-01	VEGUE	9/9/1964	6277 Active	Section 32, T-17S, R-35E	760 N	660 W	Surface	1604	8 5/8 COPC	OIL	1050 Surface	Circulated
300252101200	VACUUM GLORIETA EAST UNIT 025-01	VEGUE	9/9/1964	6277 Active	Section 32, T-17S, R-35E	760 N	660 W	Production	6265	4 1/2 COPC	OIL	870 1750 Temp Survey	
300252109600	VACUUM GLORIETA EAST UNIT 017-01	VEGUE	2/18/1965	6200 TA'd	Sec. 31, T-17S, R-35E	2,110.00 S	1,980.00 E	Surface	1545	8 5/8 COPC	OIL	900 Surface	Circulated
300252109600	VACUUM GLORIETA EAST UNIT 017-01	VEGUE	2/18/1965	6200 TA'd	Sec. 31, T-17S, R-35E	2,110.00 S	1,980.00 E	Production	6200	4 1/2 COPC	OIL	2675 Surface	Circulated
300252390300	EAST VACUUM GB-SA UNIT 3202-033W	EVGSAU	10/25/1971	4750 Active	Section 32, T-17S, R-35E	990.00 N	2306 E	Surface	1592	8 5/8 COPC	INJ.	800 Surface	Circulated
300252390300	EAST VACUUM GB-SA UNIT 3202-033W	EVGSAU	10/25/1971	4750 Active	Section 32, T-17S, R-35E	990.00 N	2306 E	Production	4750	5 1/2 COPC	INJ.	280 Unknown	Unknown
300252464400	EAST VACUUM GB-SA UNIT 0449-128	EVGSAU	2/5/1974	4700 Active	Sec. 4, T-18S, R-35E	330 N	330 W	Surface	405	8 5/8 COPC	OIL	375 Surface	Circulated
300252464400	EAST VACUUM GB-SA UNIT 0449-128	EVGSAU	2/5/1974	4700 Active	Sec. 4, T-18S, R-35E	330 N	330 W	Production	4699	5 1/2 COPC	OIL	150 2750 Temp Survey	
300252622700	EAST VACUUM GB-SA UNIT 3202-001	EVGSAU	4/30/1979	4900 Active	Sec 32, T-17-S, R-35-E	1,330.00 S	1,310.00 E	Surface	360	13 3/8 COPC	OIL	675 Unknown	Unknown
300252622700	EAST VACUUM GB-SA UNIT 3202-001	EVGSAU	4/30/1979	4900 Active	Sec 32, T-17-S, R-35-E	1,330.00 S	1,310.00 E	Production	4882	7 COPC	OIL	1695 Surface	Circulated
300252622800	EAST VACUUM GB-SA UNIT 3202-003	EVGSAU	7/4/1979	4900 Active	Sec 32, T-17-S, R-35-E	1,180.00 N	1,480.00 E	Surface	354	13 3/8 COPC	OIL	675 Unknown	Unknown
300252622800	EAST VACUUM GB-SA UNIT 3202-003	EVGSAU	7/4/1979	4900 Active	Sec 32, T-17-S, R-35-E	1,180.00 N	1,480.00 E	Production	4885	7 COPC	OIL	1630 Surface	Circulated
300252623000	EAST VACUUM GB-SA UNIT 3229-005	EVGSAU	4/24/1979	4900 Active	Sec. 32, T-17S, R-35E	1,110.00 S	1,290.00 W	Surface	352	13 3/8 COPC	OIL	675 Surface	Circulated
300252623000	EAST VACUUM GB-SA UNIT 3229-005	EVGSAU	4/24/1979	4900 Active	Sec. 32, T-17S, R-35E	1,110.00 S	1,290.00 W	Production	4875	7 COPC	OIL	2200 Surface	Circulated
300252638500	EAST VACUUM GB-SA UNIT 2913-006	EVGSAU	9/28/1979	4800 Active	Sec. 29, T-17S, R-35E.	1,145.00 S	1,180.00 E	Surface	375	9 5/8 COPC	OIL	290 Surface	Circulated
300252638500	EAST VACUUM GB-SA UNIT 2913-006	EVGSAU	9/28/1979	4800 Active	Sec. 29, T-17S, R-35E.	1,145.00 S	1,180.00 E	Production	4790	7 COPC	OIL	1365 Surface	Circulated
300252638600	EAST VACUUM GB-SA UNIT 2913-008	EVGSAU	7/18/1990	4800 P&A	Sec. 29, T-17S, R-35E.	130.00 S	1,533.00 E	Surface	351	8 5/8 COPC	INJ.	375 Surface	Circulated
300252638600	EAST VACUUM GB-SA UNIT 2913-008	EVGSAU	7/18/1990	4800 P&A	Sec. 29, T-17S, R-35E.	130.00 S	1,533.00 E	Production	4800	5 1/2 COPC	INJ.	1712 Surface	Circulated
300252638800	EAST VACUUM GB-SA UNIT 3236-005	EVGSAU	9/2/1979	4902 Active	Sec. 32, T-17S, R-35E	1,491.00 N	1,203.00 W	Surface	350	13 3/8 COPC	OIL	675 Surface	Circulated
300252638800	EAST VACUUM GB-SA UNIT 3236-005	EVGSAU	9/2/1979	4902 Active	Sec. 32, T-17S, R-35E	1,491.00 N	1,203.00 W	Production	4898	7 COPC	OIL	1750 Surface	Circulated
300252639400	EAST VACUUM GB-SA UNIT 0524-001W	EVGSAU	10/12/1979	4805 Active	Sec. 5, T-18S, R-35E	10 N	1,443.00 W	Surface	350	13 3/8 COPC	INJ.	675 Surface	Circulated
300252639400	EAST VACUUM GB-SA UNIT 0524-001W	EVGSAU	10/12/1979	4805 Active	Sec. 5, T-18S, R-35E	10 N	1,443.00 W	Production	4800	5 1/2 COPC	INJ.	1950 Surface	Circulated
300252639700	EAST VACUUM GB-SA UNIT 2963-003	EVGSAU	10/10/1979	4913 Active	Sec. 29, T-17S, R-35E	1,175.00 S	1,430.00 W	Surface	350	9 5/8 COPC	OIL	300 Surface	Circulated
300252639700	EAST VACUUM GB-SA UNIT 2963-003	EVGSAU	10/10/1979	4913 Active	Sec. 29, T-17S, R-35E	1,175.00 S	1,430.00 W	Production	4913	7 COPC	OIL	1575 Surface	Circulated
300252639800	EAST VACUUM GB-SA UNIT 2963-004W	EVGSAU	10/12/1979	4800 Active	Sec. 29, T-17S, R-35E	100 S	1,310.00 W	Surface	356	8 5/8 COPC	INJ.	400 Surface	Circulated & Dumped
300252639800	EAST VACUUM GB-SA UNIT 2963-004W	EVGSAU	10/12/1979	4800 Active	Sec. 29, T-17S, R-35E	100 S	1,310.00 W	Production	4800	5 1/2 COPC	INJ.	1300 Surface	Circulated & 1"
300252639900	EAST VACUUM GB-SA UNIT 3229-006W	EVGSAU	10/14/1979	4800 Active	Sec 32, T-17-S, R-35-E	2,630.00 S	1,088.00 W	Surface	350	8 5/8 COPC	INJ.	375 Surface	Circulated
300252639900	EAST VACUUM GB-SA UNIT 3229-006W	EVGSAU	10/14/1979	4800 Active	Sec 32, T-17-S, R-35-E	2,630.00 S	1,088.00 W	Production	4800	5 1/2 COPC	INJ.	1600 Surface	Circulated
300252626400	EAST VACUUM GB-SA UNIT 3202-008W	EVGSAU	10/4/1979	4800 Active	Sec 32, T-17-S, R-35-E	2,630.00 N	1,468.00 E	Surface	356	8 5/8 COPC	INJ.	300 Surface	Circulated
300252626400	EAST VACUUM GB-SA UNIT 3202-008W	EVGSAU	10/4/1979	4800 Active	Sec 32, T-17-S, R-35-E	2,630.00 N	1,468.00 E	Production	4800	5 1/2 COPC	INJ.	2005 Surface	Circulated
300252651400	EAST VACUUM GB-SA UNIT 0546-001	EVGSAU	11/13/1979	4900 Active	Sec. 5, T-18S, R-35E	1,100.00 N	1,600.00 E	Surface	353	9 5/8 COPC	OIL	300 Surface	Circulated
300252651400	EAST VACUUM GB-SA UNIT 0546-001	EVGSAU	11/13/1979	4900 Active	Sec. 5, T-18S, R-35E	1,100.00 N	1,600.00 E	Production	4897	7 COPC	OIL	1600 Surface	Circulated
300252651800	EAST VACUUM GB-SA UNIT 3202-009W	EVGSAU	11/11/1979	4805 Active	Sec 32, T-17-S, R35-E	175 S	1,650.00 E	Surface	364	8 5/8 COPC	INJ.	300 Surface	Circulated
300252651800	EAST VACUUM GB-SA UNIT 3202-009W	EVGSAU	11/11/1979	4805 Active	Sec 32, T-17-S, R35-E	175 S	1,650.00 E	Production	4801	5 1/2 COPC	INJ.	1900 Surface	Circulated
300252664900	EAST VACUUM GB-SA UNIT 3229-007W	EVGSAU	2/13/1980	4800 Active	Sec 32, T-17-S, R-35-E	2,600.00 S	2,500.00 W	Surface	365	9 5/8 COPC	INJ.	400 Surface	Circulated
300252664900	EAST VACUUM GB-SA UNIT 3229-007W	EVGSAU	2/13/1980	4800 Active	Sec 32, T-17-S, R-35-E	2,600.00 S	2,500.00 W	Production	4800	7 COPC	INJ.	1600 Surface	Circulated
300252665000	EAST VACUUM GB-SA UNIT 3229-009	EVGSAU	2/10/1980	4811 Active	Sec 32, T-17-S, R-35-E	200 S	2,500.00 W	Surface	370	9 5/8 COPC	OIL	350 Surface	Circulated
300252665000	EAST VACUUM GB-SA UNIT 3229-009	EVGSAU	2/10/1980	4811 Active	Sec 32, T-17-S, R-35-E	200 S	2,500.00 W	Production	4811	7 COPC	OIL	2500 Surface	Circulated
300252665100	EAST VACUUM GB-SA UNIT 3229-008W	EVGSAU	2/3/1980	4800 Active	Sec 32, T-17-S, R-35-E	1,300.00 S	2,400.00 W	Surface	351	8 5/8 COPC	INJ.	250 Surface	Circulated
300252665100	EAST VACUUM GB-SA UNIT 3229-008W	EVGSAU	2/3/1980	4800 Active	Sec 32, T-17-S, R-35-E	1,300.00 S	2,400.00 W	Production	4800	5 1/2 COPC	INJ.	1400 Surface	Circulated
300252665200	EAST VACUUM GB-SA UNIT 3202-011W	EVGSAU	2/17/1980	4800 Active	Sec. 32, T-17-S, R-35-E	2,600.00 S	200 E	Surface	359	9 5/8 COPC	INJ.	400 Surface	Circulated
300252665200	EAST VACUUM GB-SA UNIT 3202-011W	EVGSAU	2/17/1980	4800 Active	Sec. 32, T-17-S, R-35-E	2,600.00 S	200 E	Production	4788	7 COPC	INJ.	1450 Surface	Circulated
300252665300	EAST VACUUM GB-SA UNIT 3202-014	EVGSAU	2/26/1980	4800 Active	Sec. 32, T-17-S, R-35-E	200 S	200 E	Surface	354	9 5/8 COPC	OIL	400 Surface	Circulated
300252665300	EAST VACUUM GB-SA UNIT 3202-014	EVGSAU	2/26/1980	4800 Active	Sec. 32, T-17-S, R-35-E	200 S	200 E	Production	4800	7 COPC	OIL	1300 Surface	Circulated
300252665500	EAST VACUUM GB-SA UNIT 3308-004	EVGSAU	3/1/1980	7319 Active	Sec 33, T-17-S, R-35-E	200 N	100 W	Surface	350	9 5/8 COPC	OIL	400 Surface	Circulated
300252665500	EAST VACUUM GB-SA UNIT 3308-004	EVGSAU	3/1/1980	7319 Active	Sec 33, T-17-S, R-35-E	200 N	100 W	Production	4800	7 COPC	OIL	400 Surface	Circulated
300252667700	EAST VACUUM GB-SA UNIT 3236-006W	EVGSAU	5/4/1980	4800 Active	Sec 32, T-17-S, R-35-E	1,450.00 N	2,500.00 W	Surface	353	8 5/8 COPC	INJ.	400 Surface	Circulated
300252667700	EAST VACUUM GB-SA UNIT 3236-006W	EVGSAU	5/4/1980	4800 Active	Sec 32, T-17-S, R-35-E	1,450.00 N	2,500.00 W	Production	4798	5 1/2 COPC	INJ.	1260 Surface	Circulated
300252667800	EAST VACUUM GB-SA UNIT 3236-007	EVGSAU	5/14/1980	4800 Active	Sec. 32, T-17S, R-35E	200 N	2,550.00 W	Surface	365	9 5/8 COPC	OIL	400 Surface	Circulated
300252667800	EAST VACUUM GB-SA UNIT 3236-007	EVGSAU	5/14/1980	4800 Active	Sec. 32, T-17S, R-35E	200 N	2,550.00 W	Production	4800	7 COPC	OIL	1400 Surface	Circulated
300252678000	EAST VACUUM GB-SA UNIT 2801-012W	EVGSAU	5/22/1980	4772 Active	Sec 28, T-17-S, R-35-E	950 S	150 W	Surface	368	8 5/8 COPC	INJ.	400 Surface	Circulated
300252678000	EAST VACUUM GB-SA UNIT 2801-012W	EVGSAU	5/22/1980	4772 Active	Sec 28, T-17-S, R-35-E	950 S	150 W	Production	4771	5 1/2 COPC	INJ.	1500 Surface	Circulated
300252678200	EAST VACUUM GB-SA UNIT 3202-013W	EVGSAU	5/17/1980	4800 Active	Sec. 32, T-17-S, R-35-E	1,300.00 S	150 E	Surface	365	8 5/8 COPC	INJ.	400 Surface	Circulated
300252678200	EAST VACUUM GB-SA UNIT 3202-013W	EVGSAU	5/17/1980	4800 Active	Sec. 32, T-17-S, R-35-E	1,300.00 S	150 E	Production	4794	5 1/2 COPC	INJ.	1400 Surface	Circulated
300252686100	EAST VACUUM GB-SA UNIT 2963-005W	EVGSAU	8/31/1980	4800 Active	Sec. 29 T-17S, R-35E	90 S	50 W	Surface	356	8 5/8 COPC	INJ.	400 Surface	Circulated
300252686100	EAST VACUUM GB-SA UNIT 2963-005W	EVGSAU	8/31/1980	4800 Active	Sec. 29 T-17S, R-35E	90 S	50 W	Production	4799	4 1/2 COPC	INJ.	400 Surface	Circulated

30025268620000	300252686200	EAST VACUUM GB-SA UNIT	3127-005W	EVGSAU	7/13/1980	4800 Active	Sec. 31, T-17S, R-35E	10 S	10 E	Surface	360	16 COPC	INJ.	1200 Surface	Circulated
	300252686200	EAST VACUUM GB-SA UNIT	3127-005W	EVGSAU	7/13/1980	4800 Active	Sec. 31, T-17S, R-35E	10 S	10 E	Intermediate	1450	10 3/4 COPC	INJ.	1500 Surface	Circulated
	300252686200	EAST VACUUM GB-SA UNIT	3127-005W	EVGSAU	7/13/1980	4800 Active	Sec. 31, T-17S, R-35E	10 S	10 E	Production	4796	5 1/2 COPC	INJ.	1575 Surface	Circulated
30025268630000	300252686300	EAST VACUUM GB-SA UNIT	3127-006W	EVGSAU	6/25/1980	4811 Active	Sec. 31, T-17S, R-35E	1,330.00 S	1,530.00 E	Surface	400	13 3/8 COPC	INJ.	450 Surface	Circulated
	300252686300	EAST VACUUM GB-SA UNIT	3127-006W	EVGSAU	6/25/1980	4811 Active	Sec. 31, T-17S, R-35E	1,330.00 S	1,530.00 E	Intermediate	1505	10 3/4 COPC	INJ.	500 Unknown	Unknown
	300252686300	EAST VACUUM GB-SA UNIT	3127-006W	EVGSAU	6/25/1980	4811 Active	Sec. 31, T-17S, R-35E	1,330.00 S	1,530.00 E	Production	4808	5 1/2 COPC	INJ.	1800 Surface	Circulated
30025268640000	300252686400	EAST VACUUM GB-SA UNIT	3127-007W	EVGSAU	7/12/1980	4818 Active	Sec. 31, T-17S, R-35E	2,560.00 S	2,550.00 E	Surface	349	16 COPC	INJ.	1123 Surface	Circulated
	300252686400	EAST VACUUM GB-SA UNIT	3127-007W	EVGSAU	7/12/1980	4818 Active	Sec. 31, T-17S, R-35E	2,560.00 S	2,550.00 E	Intermediate	1448	10 3/4 COPC	INJ.	1500 Surface	Circulated
	300252686400	EAST VACUUM GB-SA UNIT	3127-007W	EVGSAU	7/12/1980	4818 Active	Sec. 31, T-17S, R-35E	2,560.00 S	2,550.00 E	Production	4815	5 1/2 COPC	INJ.	1650 Surface	Circulated
30025268650000	300252686500	EAST VACUUM GB-SA UNIT	3236-008W	EVGSAU	9/8/1980	4800 Active	Sec 32, T-17-S, R-35-E	2,590.00 N	50 W	Surface	357	8 5/8 COPC	INJ.	400 Surface	Circulated
	300252686500	EAST VACUUM GB-SA UNIT	3236-008W	EVGSAU	9/8/1980	4800 Active	Sec 32, T-17-S, R-35-E	2,590.00 N	50 W	Production	4793	5 1/2 COPC	INJ.	1600 Surface	Circulated
30025269260000	300252692600	EAST VACUUM GB-SA UNIT	3127-004W	EVGSAU	9/11/1980	4800 Active	Sec. 31, T-17S, R-35E	1,375.00 S	50 E	Surface	369	9 5/8 COPC	INJ.	400 Surface	Circulated
	300252692600	EAST VACUUM GB-SA UNIT	3127-004W	EVGSAU	9/11/1980	4800 Active	Sec. 31, T-17S, R-35E	1,375.00 S	50 E	Production	4798	7 COPC	INJ.	1100 Surface	Circulated
30025269280000	300252692800	EAST VACUUM GB-SA UNIT	0449-002W	EVGSAU	10/31/1980	4802 P&A	Sec. 04, T-18S, R-35E	980.00 N	90 W	Surface	353	8 5/8 COPC	INJ.	400 Surface	Circulated
	300252692800	EAST VACUUM GB-SA UNIT	0449-002W	EVGSAU	10/31/1980	4802 P&A	Sec. 04, T-18S, R-35E	980.00 N	90 W	Production	4782	5 1/2 COPC	INJ.	1465 Surface	Circulated
30025269290000	300252692900	EAST VACUUM GB-SA UNIT	0524-002	EVGSAU	8/24/1980	4800 Active	Sec. 5, T-18S, R-35E	950 N	1,350.00 W	Surface	349	9 5/8 COPC	OIL	400 Surface	Circulated
	300252692900	EAST VACUUM GB-SA UNIT	0524-002	EVGSAU	8/24/1980	4800 Active	Sec. 5, T-18S, R-35E	950 N	1,350.00 W	Production	4800	7 COPC	OIL	1220 Surface	Circulated
30025269300000	300252693000	EAST VACUUM GB-SA UNIT	0524-006W	EVGSAU	10/11/1980	4832 Active	Sec. 5, T-18S, R-35E	1,225.00 N	2,580.00 W	Surface	352	8 5/8 COPC	INJ.	400 Surface	Circulated
	300252693000	EAST VACUUM GB-SA UNIT	0524-006W	EVGSAU	10/11/1980	4832 Active	Sec. 5, T-18S, R-35E	1,225.00 N	2,580.00 W	Production	4832	5 1/2 COPC	INJ.	1600 Surface	Circulated
30025269940000	300252699400	EAST VACUUM GB-SA UNIT	2913-009W	EVGSAU	11/29/1980	4800 Active	Sec. 29 T-17S, R-35	1,150.00 S	2,500.00 E	Surface	365	8 5/8 COPC	INJ.	400 Surface	Circulated
	300252699400	EAST VACUUM GB-SA UNIT	2913-009W	EVGSAU	11/29/1980	4800 Active	Sec. 29 T-17S, R-35	1,150.00 S	2,500.00 E	Production	4793	5 1/2 COPC	INJ.	1500 Surface	Circulated
30025276060000	300252760600	EAST VACUUM GB-SA UNIT	3202-010W	EVGSAU	11/10/1981	5100 Active	Sec 32, T-17-S, R-35-E	1,200.00 N	50 E	Surface	362	13 3/8 COPC	INJ.	600 Surface	Circulated
	300252760600	EAST VACUUM GB-SA UNIT	3202-010W	EVGSAU	11/10/1981	5100 Active	Sec 32, T-17-S, R-35-E	1,200.00 N	50 E	Intermediate	3245	8 5/8 COPC	INJ.	1400 Surface	Circulated
	300252760600	EAST VACUUM GB-SA UNIT	3202-010W	EVGSAU	11/10/1981	5100 Active	Sec 32, T-17-S, R-35-E	1,200.00 N	50 E	Production	5100	5 1/2 COPC	INJ.	560 2610	Unknown
30025280390000	300252803900	VACUUM GLORIETA EAST UNIT 024-04		VGEU	12/20/1982	6200 TA'd	Sec. 33, T-17S, R-35E	2,310.00 N	580 E	Surface	1514	9 5/8 COPC	OIL	610 Surface	Circulated
	300252803900	VACUUM GLORIETA EAST UNIT 024-04		VGEU	12/20/1982	6200 TA'd	Sec. 33, T-17S, R-35E	2,310.00 N	580 E	Production	6195	5 1/2 COPC	OIL	2600 Surface	Circulated
30025300150000	300253001500	EAST VACUUM GB-SA UNIT	3202-018	EVGSAU	5/18/1988	4800 Active	Sec. 32, T-17S, R-35E	2,560.00 N	680 W	Surface	1545	8 5/8 COPC	OIL	1000 Surface	Circulated
	300253001500	EAST VACUUM GB-SA UNIT	3202-018	EVGSAU	5/18/1988	4800 Active	Sec. 32, T-17S, R-35E	2,560.00 N	680 W	Production	4800	5 1/2 COPC	OIL	1200 Surface	Circulated
30025300160000	300253001600	EAST VACUUM GB-SA UNIT	3374-004	EVGSAU	5/29/1988	4800 Active	Sec. 33, T17S, R35E	1,950.00 S	210 W	Surface	1534	8 5/8 COPC	OIL	1000 Surface	Circulated
	300253001600	EAST VACUUM GB-SA UNIT	3374-004	EVGSAU	5/29/1988	4800 Active	Sec. 33, T17S, R35E	1,950.00 S	210 W	Production	4799	5 1/2 COPC	OIL	1200 Surface	Circulated
30025300170000	300253001700	EAST VACUUM GB-SA UNIT	3202-017	EVGSAU	9/9/1987	4800 Active	Sec. 32, T-17S, R-35E	2,000.00 N	120 E	Surface	1498	8 5/8 COPC	OIL	1000 Surface	Circulated
	300253001700	EAST VACUUM GB-SA UNIT	3202-017	EVGSAU	9/9/1987	4800 Active	Sec. 32, T-17S, R-35E	2,000.00 N	120 E	Production	4800	5 1/2 COPC	OIL	1600 846	Unknown
30025300180000	300253001800	EAST VACUUM GB-SA UNIT	3236-009	EVGSAU	10/2/1987	4790 Active	Section 32, T-17S, R-35E	2,510.00 N	1,850.00 W	Surface	1518	8 5/8 COPC	OIL	1000 Surface	Circulated
	300253001800	EAST VACUUM GB-SA UNIT	3236-009	EVGSAU	10/2/1987	4790 Active	Section 32, T-17S, R-35E	2,510.00 N	1,850.00 W	Production	4790	5 1/2 COPC	OIL	1250 Surface	Circulated
30025300190000	300253001900	EAST VACUUM GB-SA UNIT	3374-003	EVGSAU	8/28/1987	4800 Active	Sec. 33, T-17S, R-35E	2,630.00 S	400 W	Surface	1526	8 5/8 COPC	OIL	1000 Surface	Circulated
	300253001900	EAST VACUUM GB-SA UNIT	3374-003	EVGSAU	8/28/1987	4800 Active	Sec. 33, T-17S, R-35E	2,630.00 S	400 W	Production	4800	5 1/2 COPC	OIL	1160 Surface	Circulated
30025300200000	300253002000	EAST VACUUM GB-SA UNIT	3202-019	EVGSAU	10/10/1987	4800 Active	Sec. 32, T-17S, R-35E	2,065.00 N	2,540.00 E	Surface	1514	8 5/8 COPC	OIL	1000 Surface	Circulated
	300253002000	EAST VACUUM GB-SA UNIT	3202-019	EVGSAU	10/10/1987	4800 Active	Sec. 32, T-17S, R-35E	2,065.00 N	2,540.00 E	Production	4800	5 1/2 COPC	OIL	1250 Surface	Circulated
30025300210000	300253002100	EAST VACUUM GB-SA UNIT	3229-010	EVGSAU	9/20/1987	5882 Active	Sec 32, T-17-S, R-35-E	1,980.00 S	10 W	Surface	1496	13 3/8 COPC	OIL	1400 Surface	Circulated
	300253002100	EAST VACUUM GB-SA UNIT	3229-010	EVGSAU	9/20/1987	5882 Active	Sec 32, T-17-S, R-35-E	1,980.00 S	10 W	Intermediate	3150	8 5/8 COPC	OIL	1825 Surface	Circulated
	300253002100	EAST VACUUM GB-SA UNIT	3229-010	EVGSAU	9/20/1987	5882 Active	Sec 32, T-17-S, R-35-E	1,980.00 S	10 W	Production	4800	5 1/2 COPC	OIL	825 Surface	Circulated
30025302780000	300253027800	EAST VACUUM GB-SA UNIT	3127-008	EVGSAU	7/1/1988	4800 Active	Sec. 31, T-17S, R-35E	2,173.00 S	1,410.00 E	Surface	1520	13 3/8 COPC	OIL	1400 Surface	Circulated
	300253027800	EAST VACUUM GB-SA UNIT	3127-008	EVGSAU	7/1/1988	4800 Active	Sec. 31, T-17S, R-35E	2,173.00 S	1,410.00 E	Production	4800	5 1/2 COPC	OIL	2100 Surface	Circulated
30025302790000	300253027900	EAST VACUUM GB-SA UNIT	3127-009W	EVGSAU	6/20/1988	4800 Active	Sec. 31, T-17S, R-35E	1,175.00 S	740 E	Surface	1521	13 3/8 COPC	INJ.	1000 Surface	Circulated
	300253027900	EAST VACUUM GB-SA UNIT	3127-009W	EVGSAU	6/20/1988	4800 Active	Sec. 31, T-17S, R-35E	1,175.00 S	740 E	Intermediate	3150	8 5/8 COPC	INJ.	2500 Unknown	Unknown
	300253027900	EAST VACUUM GB-SA UNIT	3127-009W	EVGSAU	6/20/1988	4800 Active	Sec. 31, T-17S, R-35E	1,175.00 S	740 E	Production	4800	5 1/2 COPC	INJ.	900 Surface	Circulated
30025302800000	300253028000	EAST VACUUM GB-SA UNIT	3229-012W	EVGSAU	6/6/1988	4800 Active	Sec 32, T-17-S, R-35-E.	2,630.00 S	569 W	Surface	1533	13 3/8 COPC	INJ.	1400 Surface	Circulated
	300253028000	EAST VACUUM GB-SA UNIT	3229-012W	EVGSAU	6/6/1988	4800 Active	Sec 32, T-17-S, R-35-E.	2,630.00 S	569 W	Production	4790	5 1/2 COPC	INJ.	2000 Surface	Circulated
30025307750000	300253077500	EAST VACUUM GB-SA UNIT	2913-011W	EVGSAU	2/26/1990	4800 Active	Sec. 29, T-17S, R-35E	130 S	1,400.00 E	Surface	1600	13 3/8 COPC	INJ.	1200 Surface	Circulated
	300253077500	EAST VACUUM GB-SA UNIT	2913-011W	EVGSAU	2/26/1990	4800 Active	Sec. 29, T-17S, R-35E	130 S	1,400.00 E	Production	4800	5 1/2 COPC	INJ.	3100 Surface	Circulated
30025308050000	300253080500	VACUUM GLORIETA EAST UNIT 001-07		VGEU	3/23/1990	6310 Active	Sec 28, T-17-S, R-35-E	430 S	330 W	Surface	460	13 3/8 COPC	OIL	400 Surface	Circulated
	300253080500	VACUUM GLORIETA EAST UNIT 001-07		VGEU	3/23/1990	6310 Active	Sec 28, T-17-S, R-35-E	430 S	330 W	Production	6308	5 1/2 COPC	OIL	350 4300	Unknown
30025320610000	300253206100	EAST VACUUM GB-SA UNIT	3229-013	EVGSAU	10/9/1993	4857 Active	Sec 32, T-17-S, R-35-E	2,000.00 S	2,630.00 W	Surface	1560	8 5/8 COPC	OIL	800 Surface	Circulated
	300253206100	EAST VACUUM GB-SA UNIT	3229-013	EVGSAU	10/9/1993	4857 Active	Sec 32, T-17-S, R-35-E	2,000.00 S	2,630.00 W	Production	4837	5 1/2 COPC	OIL	1000 Surface	Circulated
30025320650000	300253206500	EAST VACUUM GB-SA UNIT	3229-011	EVGSAU	11/28/1993	4845 Active	Sec 32, T-17-S, R-35-E.	829 S	36 W	Surface	1555	8 5/8 COPC	OIL	800 Surface	Circulated
	300253206500	EAST VACUUM GB-SA UNIT	3229-011	EVGSAU	11/28/1993	4845 Active	Sec 32, T-17-S, R-35-E.	829 S	36 W	Production	4840	5 1/2 COPC	OIL	1000 458	Temp Survey
30025320660000	300253206600	EAST VACUUM GB-SA UNIT	3202-021	EVGSAU	10/17/1993	4830 Active	Sec 32, T-17-S, R-35-E.	1,300.00 S	2,180.00 E	Surface	1575	8 5/8 COPC	OIL	800 Surface	Circulated
	300253206600	EAST VACUUM GB-SA UNIT	3202-021	EVGSAU	10/17/1993	4830 Active	Sec 32, T-17-S, R-35-E.	1,300.00 S	2,180.00 E	Production	4830	5 1/2 COPC	OIL	1150 Surface	Circulated

30025320670000	300253206700	EAST VACUUM GB-SA UNIT	3202-020	EVGSAU	10/28/1993	4850 Active	Sec 32, T-17S, R-35E	1,158.00 S	850 E	Surface	1575	8 5/8 COPC	OIL	800 Surface	Circulated
30025320670000	300253206700	EAST VACUUM GB-SA UNIT	3202-020	EVGSAU	10/28/1993	4850 Active	Sec 32, T-17S, R-35E	1,158.00 S	850 E	Production	4850	5 1/2 COPC	OIL	1100 Surface	Circulated
30025322190000	300253221900	EAST VACUUM GB-SA UNIT	3308-007	EVGSAU	9/25/1993	4800 Active	Sec 33, T-17-S, R-35-E	660 N	760 W	Surface	1575	8 5/8 COPC	OIL	800 Surface	Circulated
30025322190000	300253221900	EAST VACUUM GB-SA UNIT	3308-007	EVGSAU	9/25/1993	4800 Active	Sec 33, T-17-S, R-35-E	660 N	760 W	Production	4800	5 1/2 COPC	OIL	1130	220 Temp Survey
30025323330000	300253233300	SANTA FE 133		SANTA FE	12/15/1993	8100 Active	Sec 31, T-17-S, R-35-E.	435 S	1,930.00 E	Surface	1539	13 3/8 COPC	OIL	1750 Surface	Circulated
30025323330000	300253233300	SANTA FE 133		SANTA FE	12/15/1993	8100 Active	Sec 31, T-17-S, R-35-E.	435 S	1,930.00 E	Intermediate	5145	8 5/8 COPC	OIL	2400 Surface	Circulated
30025323330000	300253233300	SANTA FE 133		SANTA FE	12/15/1993	8100 Active	Sec 31, T-17-S, R-35-E.	435 S	1,930.00 E	Production	8100	5 1/2 COPC	OIL	825	2620 Unknown
30025323630000	300253236300	VACUUM GLORIETA EAST UNIT	002-11	VGEU	1/16/1994	6350 Active	Sec 32, T-17S, R-35E	1,200.00 N	1,185.00 E	Surface	1575	8 5/8 COPC	OIL	900 Surface	Circulated
30025323630000	300253236300	VACUUM GLORIETA EAST UNIT	002-11	VGEU	1/16/1994	6350 Active	Sec 32, T-17S, R-35E	1,200.00 N	1,185.00 E	Production	6350	5 1/2 COPC	OIL	1865 Surface	Circulated
30025323650000	3002532365	VACUUM GLORIETA EAST UNIT	005-06	VGEU	2/24/1994	6300 Active	Sec 29, T-17S, R-35E	1,085.00 S	1,210.00 E	Surface	1571	8 5/8 COPC	OIL	850 Surface	Circulated
30025323650000	3002532365	VACUUM GLORIETA EAST UNIT	005-06	VGEU	2/24/1994	6300 Active	Sec 29, T-17S, R-35E	1,085.00 S	1,210.00 E	Production	6299	5 1/2 COPC	OIL	1550 Surface	Circulated
30025323680000	300253236800	VACUUM GLORIETA EAST UNIT	038-03W	VGEU	3/11/1994	6300 Active	Sec 29, T-17S, R-35E	1,130.00 S	1,405.00 W	Surface	1627	8 5/8 COPC	INJ	850 Surface	Circulated
30025323680000	300253236800	VACUUM GLORIETA EAST UNIT	038-03W	VGEU	3/11/1994	6300 Active	Sec 29, T-17S, R-35E	1,130.00 S	1,405.00 W	Production	6300	5 1/2 COPC	INJ	325 Unknown	Unknown
30025324140000	300253241400	SANTA FE 134		SANTA FE	2/11/1994	8200 Active	Sec 05, T-18S, R-35E	430 N	430 W	Surface	1510	8 5/8 COPC	OIL	850 Surface	Circulated
30025324140000	300253241400	SANTA FE 134		SANTA FE	2/11/1994	8200 Active	Sec 05, T-18S, R-35E	430 N	430 W	Production	8200	5 1/2 COPC	OIL	2400 Surface	Circulated
30025324380000	300253243800	SANTA FE 135		SANTA FE	3/2/1994	8052 Active	Sec 31, T-17-S, R-35-E.	1,743.00 S	808 W	Surface	1500	8 5/8 COPC	OIL	850 Surface	Circulated
30025324380000	300253243800	SANTA FE 135		SANTA FE	3/2/1994	8052 Active	Sec 31, T-17-S, R-35-E.	1,743.00 S	808 W	Production	8052	5 1/2 COPC	OIL	2494 Surface	Circulated
30025325470000	300253254700	EAST VACUUM GB-SA UNIT	3229-390	EVGSAU	6/27/1994	8150 Active	Sec 32, T-17-S, R-35-E.	1,720.00 S	1,700.00 W	Surface	1538	8 5/8 COPC	OIL	760 Surface	Circulated
30025325470000	300253254700	EAST VACUUM GB-SA UNIT	3229-390	EVGSAU	6/27/1994	8150 Active	Sec 32, T-17-S, R-35-E.	1,720.00 S	1,700.00 W	Production	8150	5 1/2 COPC	OIL	1333 Surface	Circulated
30025326620000	300253266200	EAST VACUUM GB-SA UNIT	3202-384	EVGSAU	10/11/1994	4750 Active	Section 32, T-17S, R-35-E	825 S	2,524.00 E	Surface	1611	8 5/8 COPC	OIL	800 Surface	Circulated & 1"
30025326620000	300253266200	EAST VACUUM GB-SA UNIT	3202-384	EVGSAU	10/11/1994	4750 Active	Section 32, T-17S, R-35E	825 S	2,524.00 E	Production	4750	5 1/2 COPC	OIL	1075 Unknown	Unknown
30025326630000	300253266300	EAST VACUUM GB-SA UNIT	3202-385	EVGSAU	10/19/1994	4750 Active	Sec 32, T-17S, R-35E	875 S	1,160.00 E	Surface	1635	8 5/8 COPC	OIL	750 Surface	Circulated
30025326630000	300253266300	EAST VACUUM GB-SA UNIT	3202-385	EVGSAU	10/19/1994	4750 Active	Sec 32, T-17S, R-35E	875 S	1,160.00 E	Production	4750	5 1/2 COPC	OIL	975 Surface	Circulated
30025326640000	300253266400	EAST VACUUM GB-SA UNIT	3229-386W	EVGSAU	10/4/1994	4850 Active	Sec 32, T-17S, R- 35E	1,310.00 S	531 W	Surface	1603	8 5/8 COPC	INJ	750 Unknown	Unknown
30025326640000	300253266400	EAST VACUUM GB-SA UNIT	3229-386W	EVGSAU	10/4/1994	4850 Active	Sec 32, T-17S, R- 35E	1,310.00 S	531 W	Production	4850	5 1/2 COPC	INJ	1080 Surface	Circulated
30025326650000	300253266500	EAST VACUUM GB-SA UNIT	3374-387W	EVGSAU	10/30/1994	4750 Active	Sec 33, T-17S, R-35E	1,440.00 S	508 W	Surface	1628	8 5/8 COPC	INJ	750 Unknown	Unknown
30025326650000	300253266500	EAST VACUUM GB-SA UNIT	3374-387W	EVGSAU	10/30/1994	4750 Active	Sec 33, T-17S, R-35E	1,440.00 S	508 W	Production	4750	5 1/2 COPC	INJ	950 Unknown	Unknown
30025339280000	300253392800	SANTA FE 136		SANTA FE	9/18/1997	8179 Active	Sec 33, T-17-S, R-35-E	2,175.00 N	336 W	Surface	1647	13 3/8 COPC	OIL	1550 Surface	Circulated & 1"
30025339280000	300253392800	SANTA FE 136		SANTA FE	9/18/1997	8179 Active	Sec 33, T-17-S, R-35-E	2,175.00 N	336 W	Intermediate	4700	8 5/8 COPC	OIL	2050	1290 Temp Survey
30025339280000	300253392800	SANTA FE 136		SANTA FE	9/18/1997	8179 Active	Sec 33, T-17-S, R-35-E	2,175.00 N	336 W	Production	8179	5 1/2 COPC	OIL	2120 Surface	Circulated
30025340250000	300253402500	EAST VACUUM GB-SA UNIT	3308-400	EVGSAU	8/14/1997	8150 TA'd	Sec 33, T-17S, R-35E.	800 N	330 W	Surface	1545	8 5/8 COPC	INJ	650 Surface	Circulated
30025340250000	300253402500	EAST VACUUM GB-SA UNIT	3308-400	EVGSAU	8/14/1997	8150 TA'd	Sec 33, T-17S, R-35E.	800 N	330 W	Production	8150	5 1/2 COPC	INJ	2750 Surface	Circulated
30025348310000	300253483100	EAST VACUUM GB-SA UNIT	3236-394	EVGSAU	4/4/2000	4858 Active	Sec 32, T-17-S, R-35-E	1,980.00 N	10 W	Surface	1548	8 5/8 COPC	OIL	815 Surface	Circulated
30025348310000	300253483100	EAST VACUUM GB-SA UNIT	3236-394	EVGSAU	4/4/2000	4858 Active	Sec 32, T-17-S, R-35-E	1,980.00 N	10 W	Production	4858	5 1/2 COPC	OIL	950 Surface	Circulated
30025348320000	300253483200	EAST VACUUM GB-SA UNIT	3127-395W	EVGSAU	5/3/2000	4848 Active	Sec 31, T-17S, R-35E	2,630.00 S	575 E	Surface	1565	8 5/8 COPC	INJ	815 Surface	Circulated
30025348320000	300253483200	EAST VACUUM GB-SA UNIT	3127-395W	EVGSAU	5/3/2000	4848 Active	Sec 31, T-17S, R-35E	2,630.00 S	575 E	Intermediate	4848	5 1/2 COPC	INJ	950 Surface	Circulated
30025348330000	300253483300	EAST VACUUM GB-SA UNIT	3127-396W	EVGSAU	4/24/2000	4850 Active	Sec 31, T-17S, R-35E	2,630.00 S	1,910.00 E	Surface	1549	8 5/8 COPC	INJ	815 Surface	Circulated
30025348330000	300253483300	EAST VACUUM GB-SA UNIT	3127-396W	EVGSAU	4/24/2000	4850 Active	Sec 31, T-17S, R-35E	2,630.00 S	1,910.00 E	Intermediate	4849	5 1/2 COPC	INJ	950 Surface	Circulated
30025348340000	300253483400	EAST VACUUM GB-SA UNIT	3127-397	EVGSAU	4/15/2000	4850 Active	Sec 31, T-17S, R-35E	1,885.00 S	2,630.00 E	Surface	1558	8 5/8 COPC	OIL	815 Surface	Circulated
30025348340000	300253483400	EAST VACUUM GB-SA UNIT	3127-397	EVGSAU	4/15/2000	4850 Active	Sec 31, T-17S, R-35E	1,885.00 S	2,630.00 E	Production	4850	5 1/2 COPC	OIL	850 Surface	Circulated
30025348350000	300253483500	EAST VACUUM GB-SA UNIT	3127-398W	EVGSAU	5/11/2000	4842 Active	Sec 31, T-17-S, R-35-E	1,415.00 S	2,140.00 E	Surface	1540	8 5/8 COPC	INJ	815 Surface	Circulated
30025348350000	300253483500	EAST VACUUM GB-SA UNIT	3127-398W	EVGSAU	5/11/2000	4842 Active	Sec 31, T-17-S, R-35-E	1,415.00 S	2,140.00 E	Production	4842	5 1/2 COPC	INJ	950 Unknown	Unknown
30025348360000	300253483600	EAST VACUUM GB-SA UNIT	3127-399W	EVGSAU	5/20/2000	4850 Active	Sec 31, T-17-S, R-35-E	10 S	660.00 E	Surface	1559	8 5/8 COPC	INJ	815 Surface	Circulated
30025348360000	300253483600	EAST VACUUM GB-SA UNIT	3127-399W	EVGSAU	5/20/2000	4850 Active	Sec 31, T-17-S, R-35-E	10 S	660.00 E	Production	4837	5 1/2 COPC	INJ	950 Surface	Circulated
30025373840000	300253738400	VACUUM ABO UNIT 013-021		VAU	11/26/2005	9100 Active	Sec 04-T-18-S-R-35-E	1,290.00 N	405 W	Surface	1609	13 3/8 COPC	OIL	1590 Surface	Circulated
30025373840000	300253738400	VACUUM ABO UNIT 013-021		VAU	11/26/2005	9100 Active	Sec 04-T-18-S-R-35-E	1,290.00 N	405 W	Intermediate	4594	8 5/8 COPC	OIL	1820 Surface	Circulated
30025373840000	300253738400	VACUUM ABO UNIT 013-021		VAU	11/26/2005	9100 Active	Sec 04-T-18-S-R-35-E	1,290.00 N	405 W	Production	9071	5 1/2 COPC	OIL	870 Unknown	Unknown
30025374330000	3002537433	VACUUM GLORIETA EAST UNIT	005-15	VGEU	1/14/2006	6350 Active	SEC 29-T17S-R35E	457 S	1,174.00 E	Surface	1543	8 5/8 COPC	OIL	740 Surface	Circulated
30025374330000	3002537433	VACUUM GLORIETA EAST UNIT	005-15	VGEU	1/14/2006	6350 Active	SEC 29-T17S-R35E	457 S	1,174.00 E	Production	6331	5 1/2 COPC	OIL	1465 Surface	Circulated
30025374340000	3002537434	VACUUM GLORIETA EAST UNIT	005-16	VGEU	2/8/2006	6350 Active	SEC 29, T17S, R35E	1,131.00 S	330 E	Surface	1472	8 5/8 COPC	OIL	740 Surface	Unknown
30025374340000	3002537434	VACUUM GLORIETA EAST UNIT	005-16	VGEU	2/8/2006	6350 Active	SEC 29, T17S, R35E	1,131.00 S	330 E	Production.	6337	5 1/2 COPC	OIL	1170 Surface	Circulated
30025378470000	3002537847	VACUUM GLORIETA EAST UNIT	001-17	VGEU	8/20/2006	6398 Active	SEC 28, T17S, R35-E	1,202.00 S	466 W	Surface	1599	8 5/8 COPC	OIL	900 Surface	Circulated
30025378470000	3002537847	VACUUM GLORIETA EAST UNIT	001-17	VGEU	8/20/2006	6410 Active	SEC 28, T17S, R35-E	1,202.00 S	466 W	Production	6398	5 1/2 COPC	OIL	1750 Surface	Circulated
30025378480000	3002537848	VACUUM GLORIETA EAST UNIT	005-18	VGEU	8/1/2006	6450 Active	SEC 29, T17S, R35E	1,140.00 S	1,916.00 E	Surface	1631.4	8 5/8 COPC	OIL	900 Surface	Circulated
30025378480000	3002537848	VACUUM GLORIETA EAST UNIT	005-18	VGEU	8/1/2006	6450 Active	SEC 29, T17S, R35E	1,140.00 S	1,916.00 E	Production	6440	5 1/2 COPC	OIL	2055 Surface	Circulated
30025378490000	3002537849	VACUUM GLORIETA EAST UNIT	002-19	VGEU	7/7/2006	6380 Active	SEC 32, T17S, R35E	685 N	1,550.00 E	Surface	1100	8 5/8 COPC	OIL	647 Surface	Circulated & 1"
30025378490000	3002537849	VACUUM GLORIETA EAST UNIT	002-19	VGEU	7/7/2006	6380 Active	SEC 32, T17S, R35E	685 N	1,550.00 E	Production	6367	5 1/2 COPC	OIL	1420 Surface	Circulated
30025378500000	3002537850	VACUUM GLORIETA EAST UNIT	002-20	VGEU	3/19/2007	6350 Active	SEC 32, T17S, R35E	1,353.00 N	2,260.00 E	Surface	1635	8 5/8 COPC	OIL	900 Surface	Circulated

30025378510000	3002537850	VACUUM GLORIETA EAST UNIT 002-20	VGEU	3/19/2007	6350 Active	SEC 32, T17S, R35E	1,353.00 N	2,260.00 E	Production	6345	5 1/2	COPC	OIL	1500	Surface	Circulated
	3002537851	VACUUM GLORIETA EAST UNIT 002-21	VGEU	4/16/2007	6345 Active	SEC 32, T17S, R35E	1,200.00 N	525 E	Surface	1596	8 5/8	COPC	OIL	850	Surface	Circulated
	3002537851	VACUUM GLORIETA EAST UNIT 002-21	VGEU	4/16/2007	6345 Active	SEC 32, T17S, R35E	1,200.00 N	525 E	Production	6329	5 1/2	COPC	OIL	1700	Surface	Circulated
	30025378520000	3002537852	VACUUM GLORIETA EAST UNIT 002-22	4/2/2007	6350 Active	SEC 32, T17S, R35E	1,765.00 N	1,585.00 E	Surface	1606	8 5/8	COPC	OIL	850	Surface	Circulated
30025382230000	3002537852	VACUUM GLORIETA EAST UNIT 002-22	VGEU	4/2/2007	6350 Active	SEC 32, T17S, R35E	1,765.00 N	1,585.00 E	Production	6339	5 1/2	COPC	OIL	1650	Surface	Circulated
	3002538223	VACUUM GLORIETA EAST UNIT #023	VGEU		Cancelle	SEC 32, T17S, R35E	1,370.00 N	1,750.00 W								
	3002538345	VACUUM GLORIETA EAST UNIT #026	VGEU		P&A	SEC 32, T17S, R35E	600.00 S	1,550.00 W	Conductor	72	13 3/8	COPC	OIL	200	Surface	Circulated
	30025383450000	3002538346	VACUUM GLORIETA EAST UNIT 002-27	4/30/2007	6326 Active	SEC 32, T17S, R35E	2,617.00 N	1,725.00 E	Surface	1596	8 5/8	COPC	OIL	800	Surface	Circulated
30025383640000	3002538346	VACUUM GLORIETA EAST UNIT 002-27	VGEU	4/30/2007	6326 Active	SEC 32, T17S, R35E	2,617.00 N	1,725.00 E	Production	6316	5 1/2	COPC	OIL	1350	Surface	Circulated
	3002538364	VACUUM GLORIETA EAST UNIT 019-25	VGEU	5/31/2007	6310 Active	SEC:32, T17S, R35E	2,634.00 N	1,650.00 W	Surface	1595	8 5/8	COPC	OIL	800	Surface	Circulated
	3002538364	VACUUM GLORIETA EAST UNIT 019-25	VGEU	5/31/2007	6310 Active	SEC:32, T17S, R35E	2,634.00 N	1,650.00 W	Production	6303	5 1/2	COPC	OIL	1400	Surface	Circulated
	30025383860000	3002538386	VACUUM GLORIETA EAST UNIT 038-29	5/14/2007	6335 Active	SEC 29, T17S, R35E	969 S	2,477.00 W	Surface	1597	8 5/8	COPC	OIL	800	Surface	Circulated
30025383910000	3002538386	VACUUM GLORIETA EAST UNIT 038-29	VGEU	5/14/2007	6335 Active	SEC 29, T17S, R35E	969 S	2,477.00 W	Production	6321	5 1/2	COPC	OIL	1225	Surface	Circulated
	3002538391	VACUUM GLORIETA EAST UNIT #033	VGEU		Cancelle	Sec 31, T-17-S, R-35-E	2,195.00 S	1,165.00 E								
	3002538398	VACUUM GLORIETA EAST UNIT 09-30	VGEU	6/21/2007	6349 Active	Sec 30, T-17-S, R-35-E	1,065.00 S	690 E	Surface	1623	8 5/8	COPC	OIL	950	Surface	Circulated
	30025383980000	3002538398	VACUUM GLORIETA EAST UNIT 09-30	6/21/2007	6349 Active	Sec 30, T-17-S, R-35-E	1,065.00 S	690 E	Production	6346	5 1/2	COPC	OIL	1200	Surface	Circulated
30025384490000	3002538449	VACUUM GLORIETA EAST UNIT #026Y	VGEU		Not Drille	SEC 32, T17S, R35E	600.00 S	1,558.00 W								

Exhibit # 2



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ConocoPhillips
Mid America Business Unit

Lea County, New Mexico

VACUUM GLORIETA EAST UNIT
CONVERSION TO INJECTION:

VGEU 02-21

API# 30025378510000

Projection Map: SPL 1927 NME

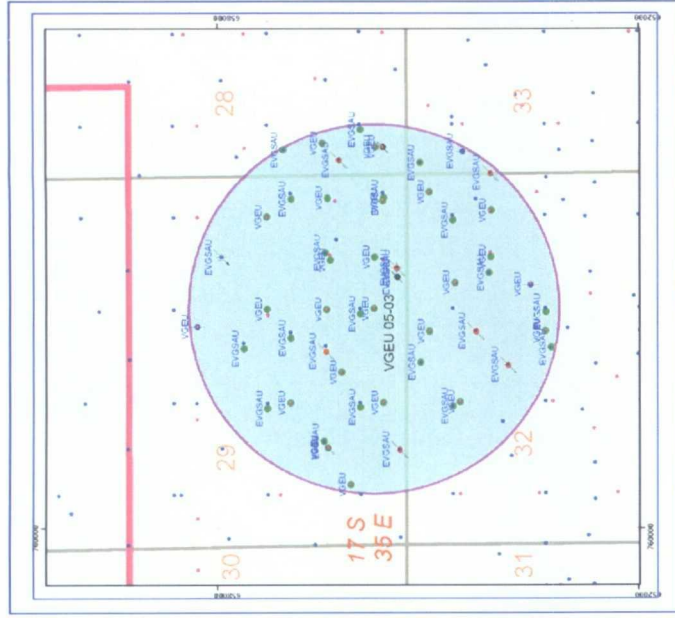
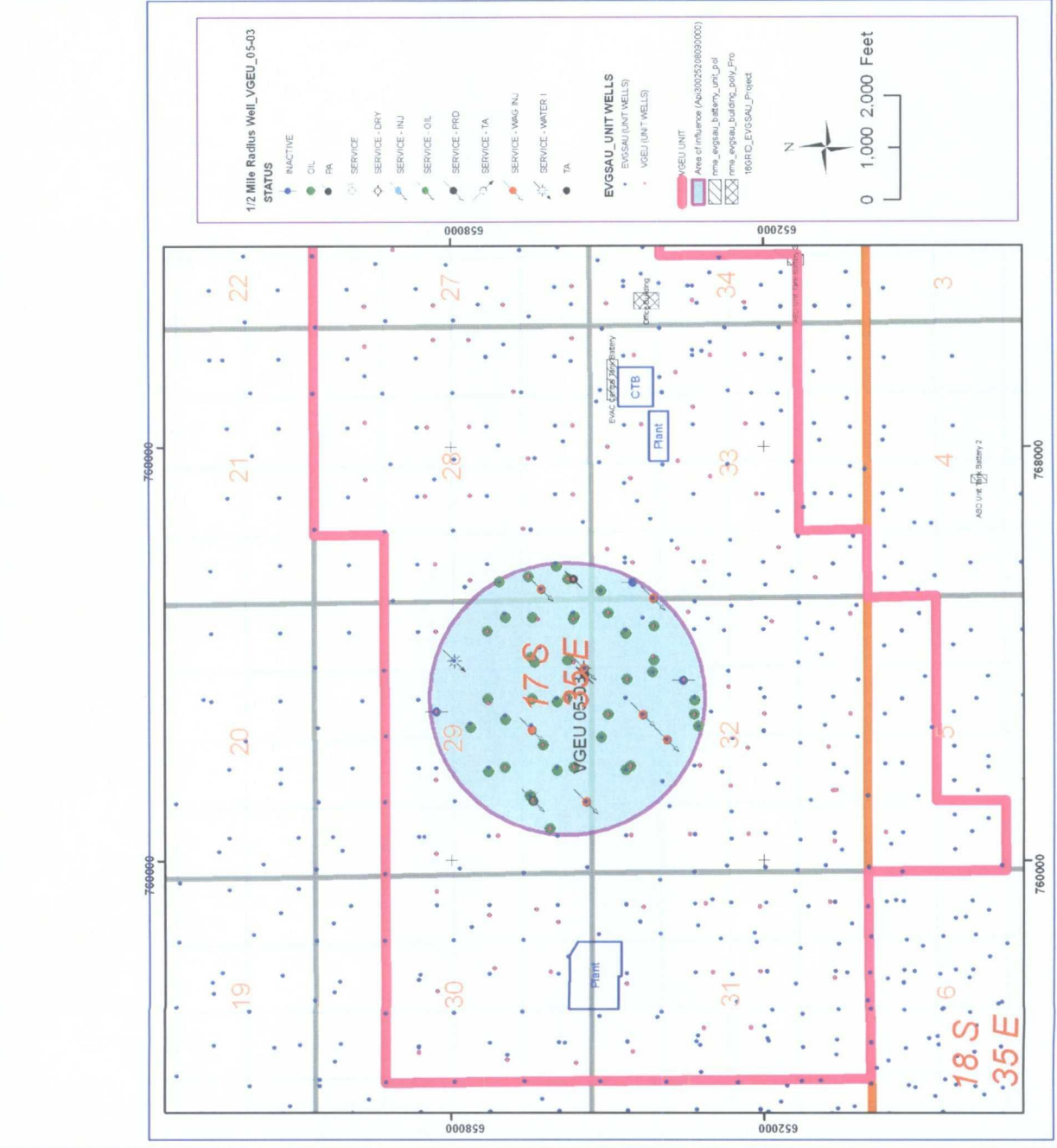
Author: Dave Orchard

Date: OCT-15-2009

Compiled by: Dac N. Pham

Scale: 1 inch = 2000 Feet

Project File: VGEU02-21_HalfMile_Oct2009_1in2000ft.mxd



ConocoPhillips
Mid America Business Unit

Lea County, New Mexico

**VACUUM GLORIETA EAST UNIT
CONVERSION TO INJECTION:**

VGEU 05-03

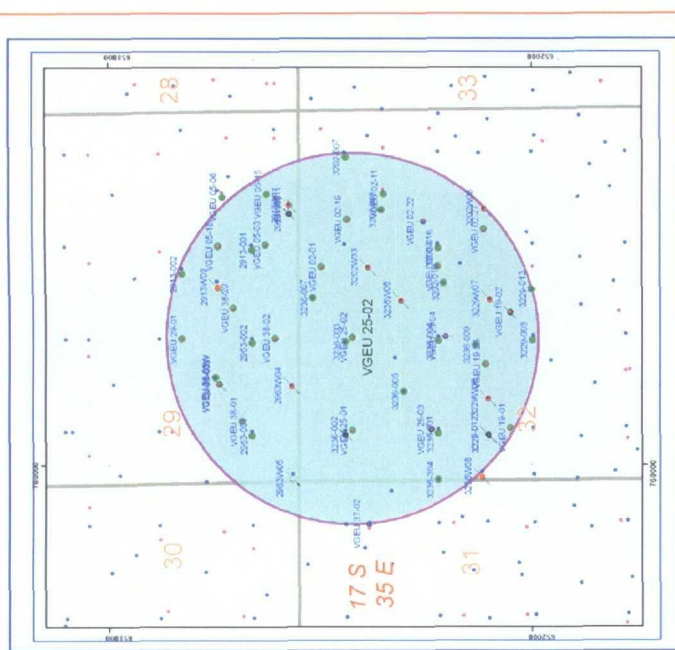
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Projection Map: SPL 1927 NME

Author: Dave Orchard Date: OCT-15-2009

Compiled by: Dac N. Pham Scale: 1 inch = 2000 Feet

Project File: VGEU05-03_HatMile_Cat2009_1in2000ft.mxd



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Mid America Business Unit

Lea County, New Mexico

**VACUUM GLORIETA EAST UNIT
CONVERSION TO INJECTION:**

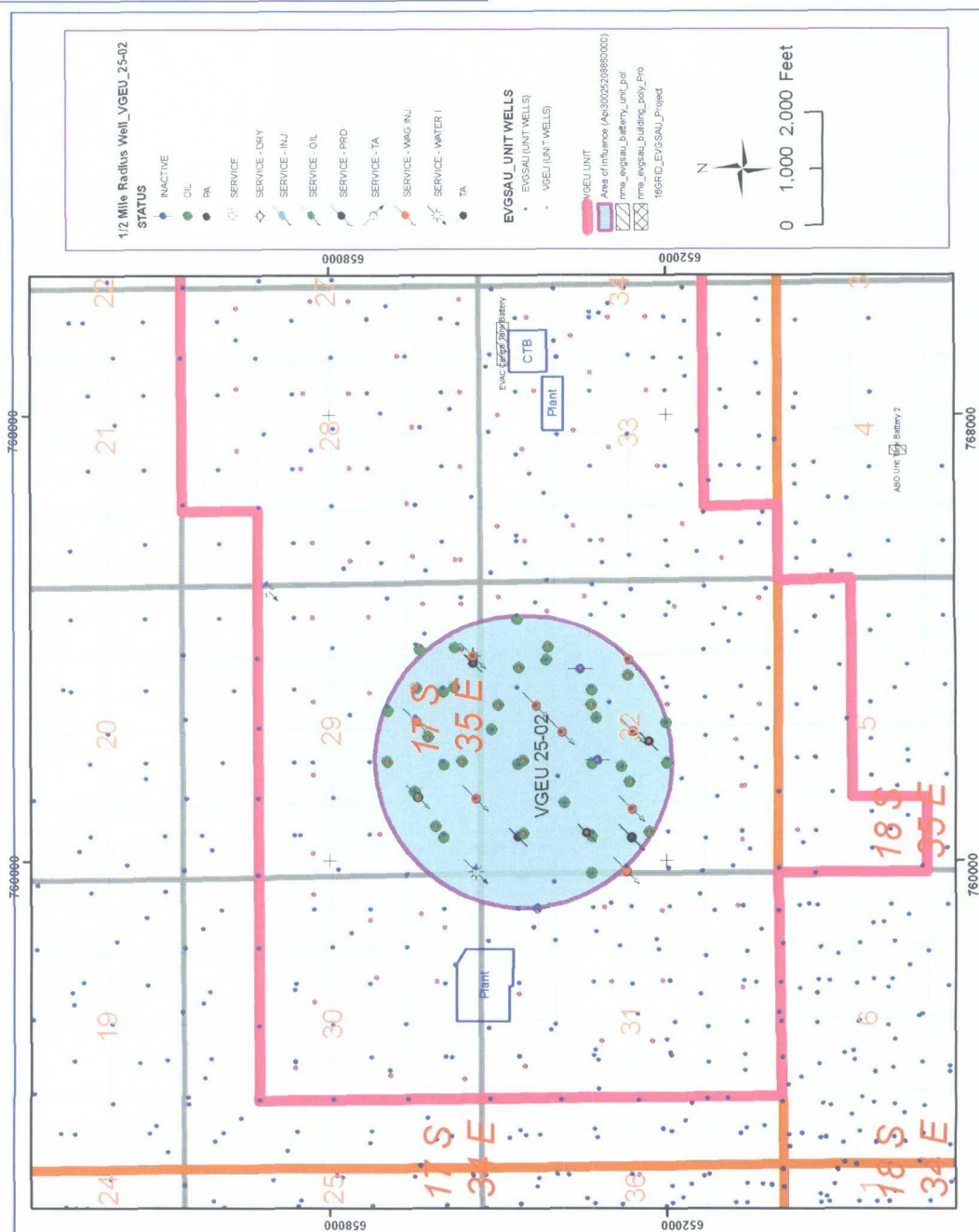
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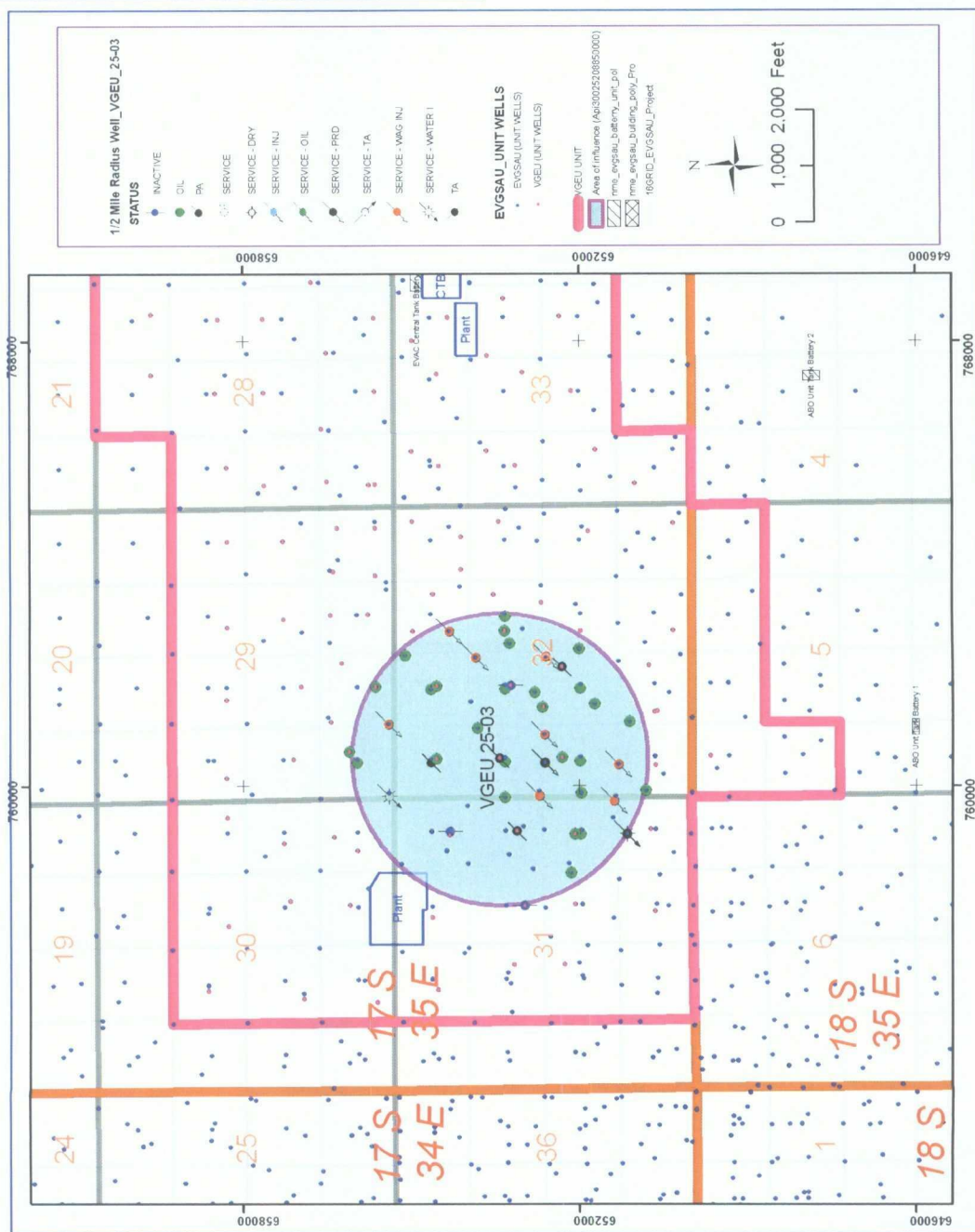
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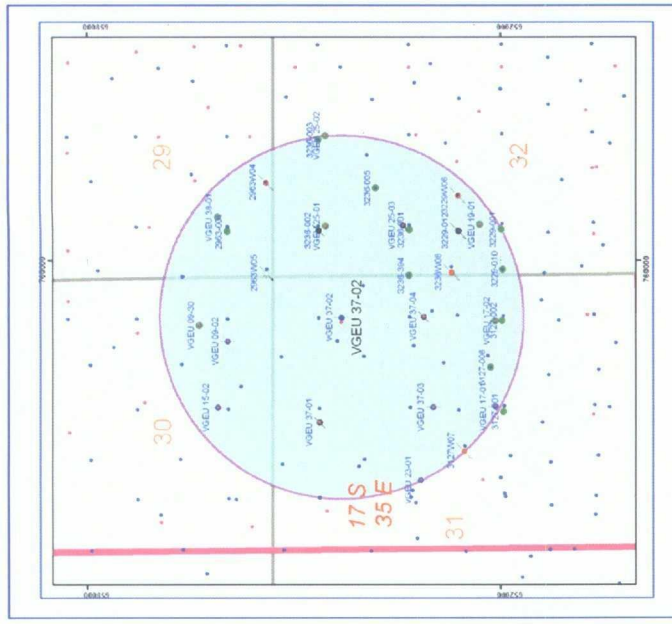
Author: Dave Orchard Date: OCT-15-2009

Compiled by: Dac N. Pham Scale: 1 inch = 2000 Feet

Project File: VGEU25-02_Hatfield_Cad2009_1in2000ft.mxd







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Mid America Business Unit

Lea County, New Mexico

**VACUUM GLORIETA EAST UNIT
CONVERSION TO INJECTION:**

VGEU 37-02

API# 30025203700000

Projection Map: SPL 1927 NME

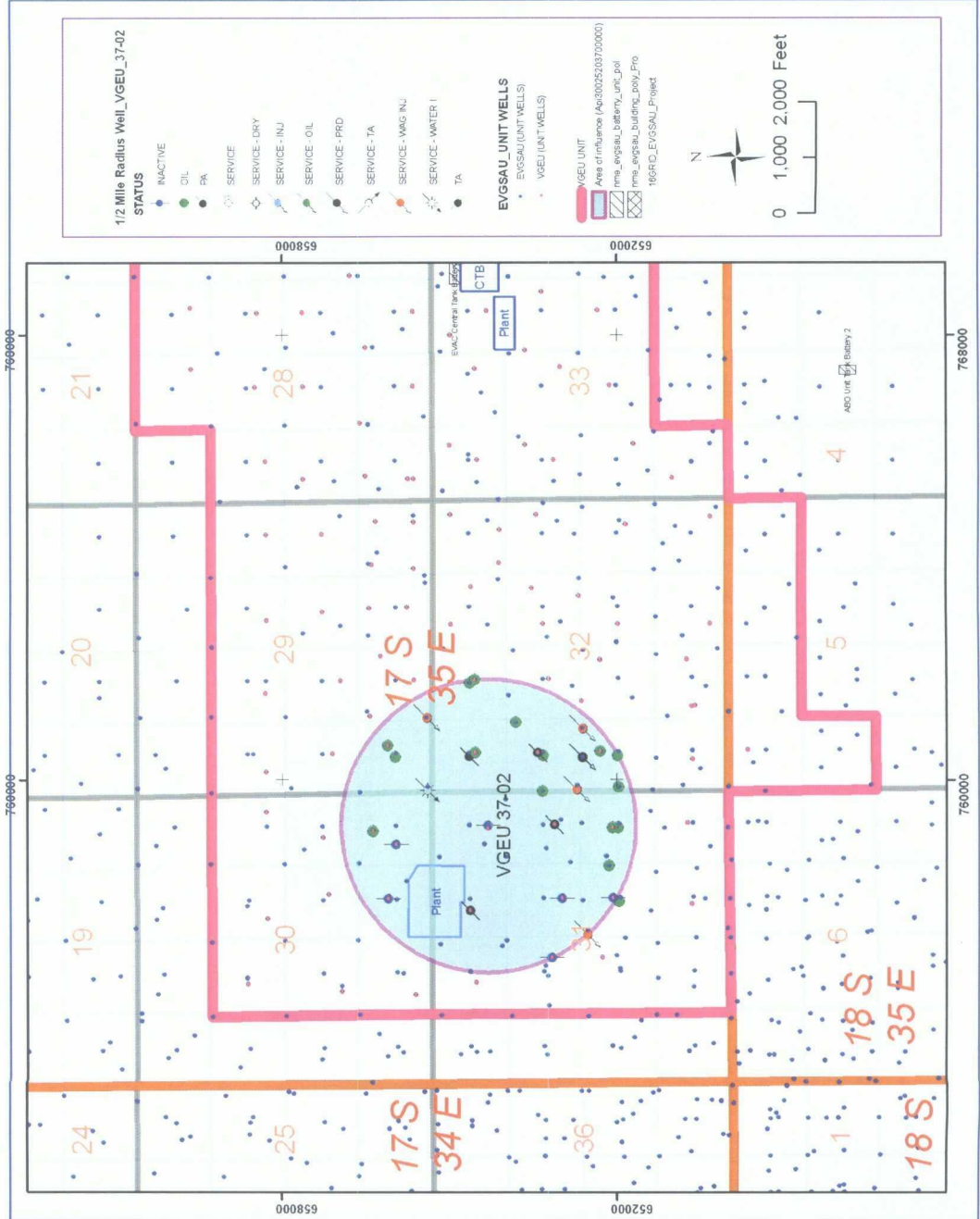
Author: Dave Orchard

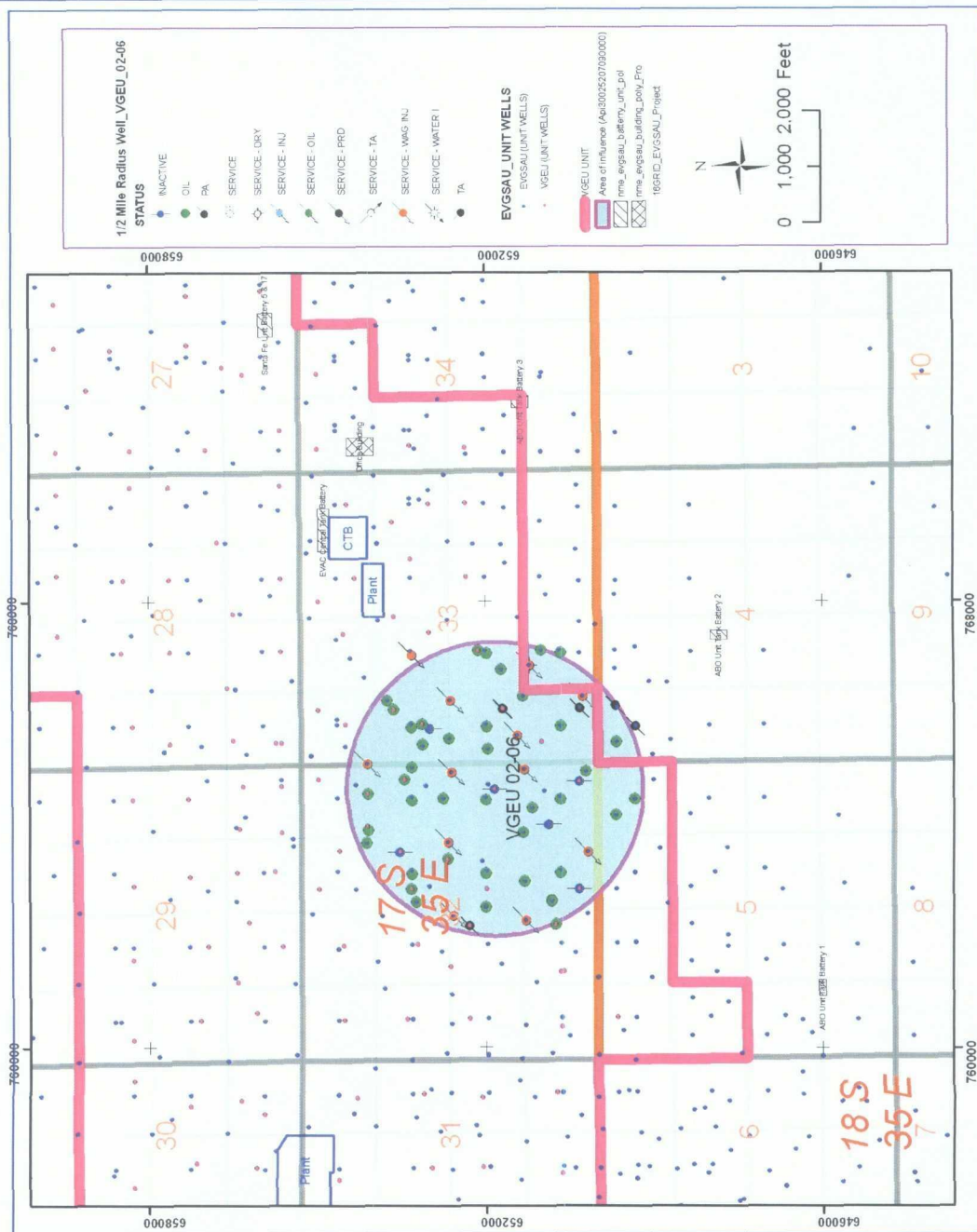
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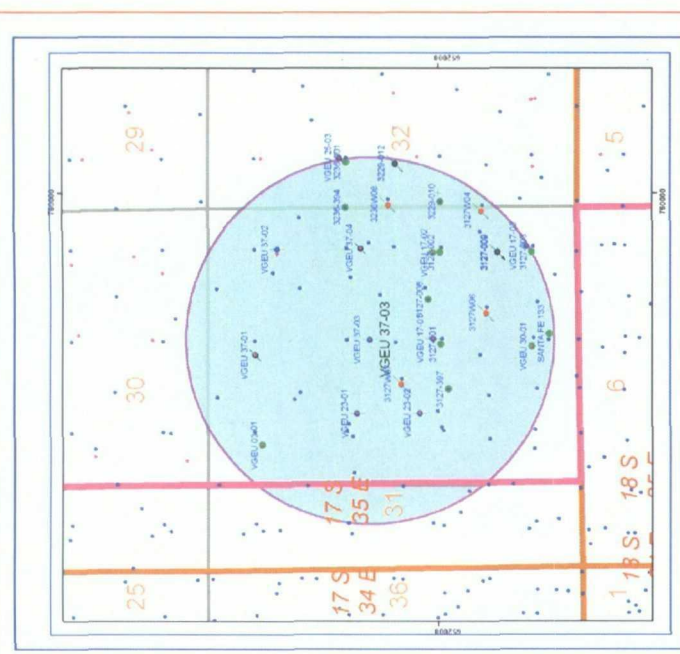
Compiled by: Dac N. Pham

Scale: 1 inch = 2000 Feet

Project File: VGEU37-02_Hairfile_Oct2009_1in2000ft.mxd







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Mid America Business Unit**

Lea County, New Mexico

**VACUUM GLORIETA EAST UNIT
CONVERSION TO INJECTION:**

VGEU 37-03

API# 30025202900000

Projection Map: SPL 1927 NME

Author: Dave Orchard Date: OCT-15-2009

Compiled by: Dac N. Pham Scale: 1 inch = 2000 Feet

Project File: VGEU37-03_Hartville_Oct2009_1in2000ft.mxd

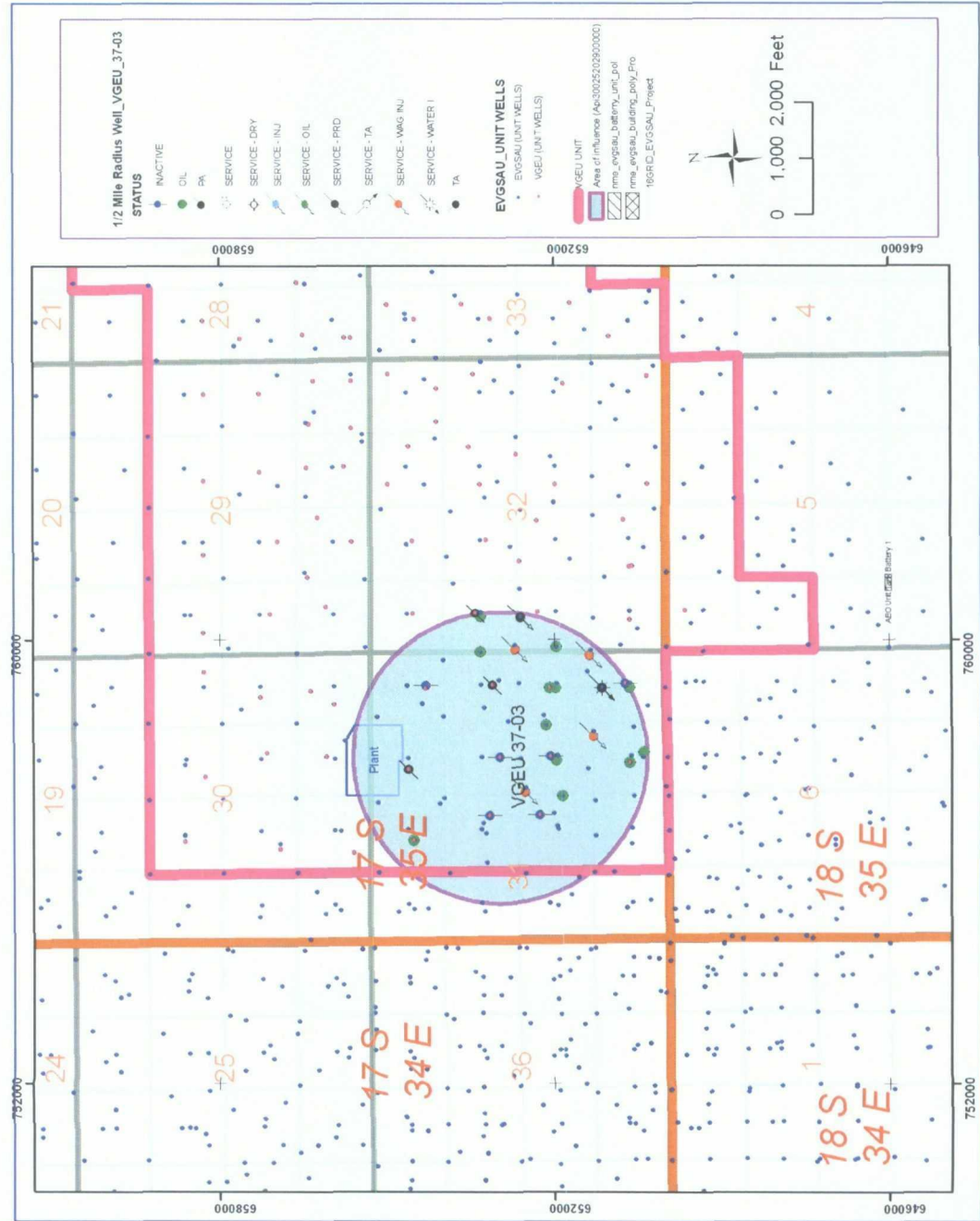




Exhibit # 3

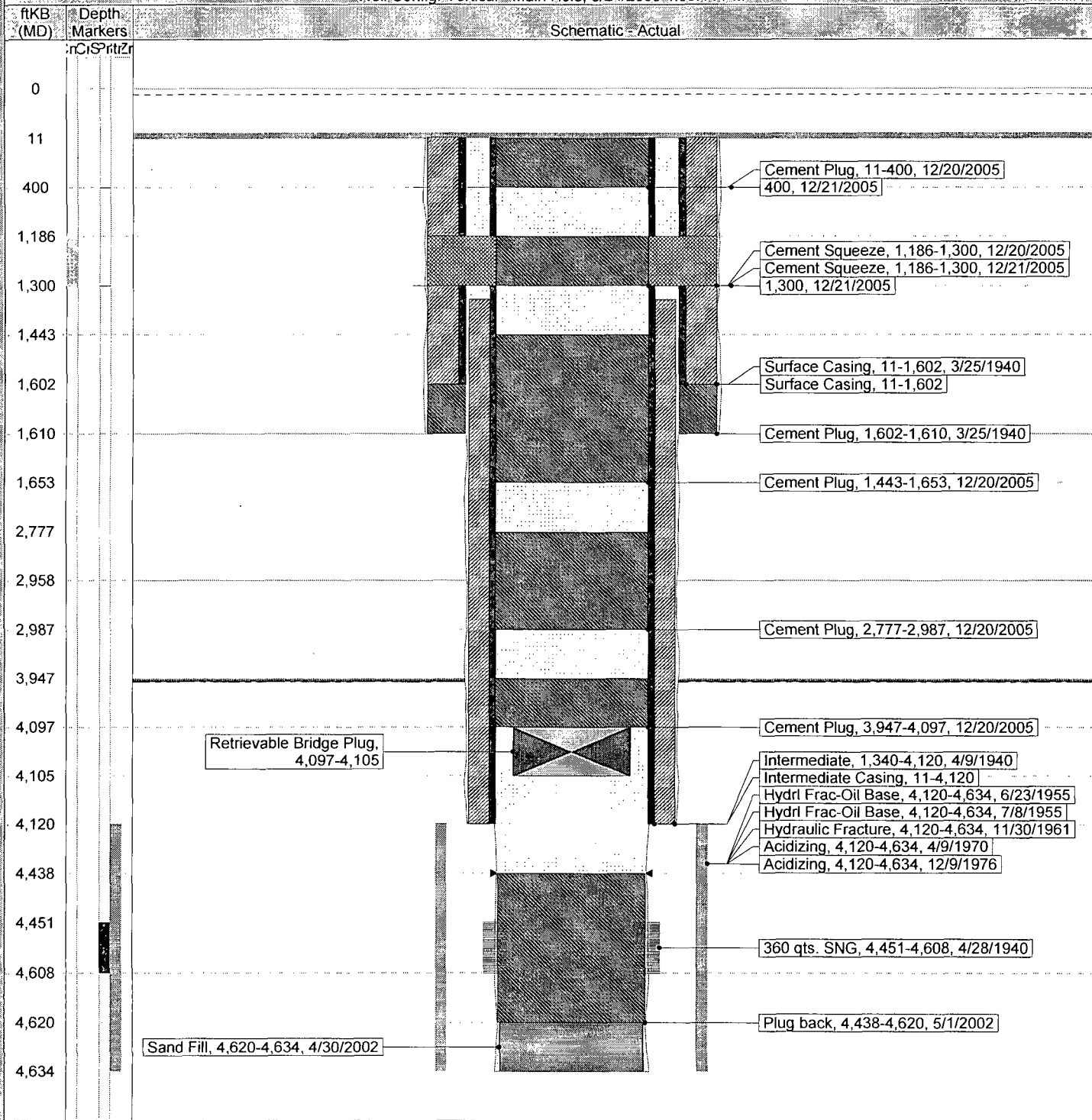
Exhibit # 4

District PERMIAN	Field Name DISTRICT - E. VACUUM SUB-D	API / UWI 300250304100	County LEA	State/Province NEW MEXICO
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Casing Strings

Casing Description	String OD (in)	String Wt (lbs/ft)	String Grade	Top (ftKB)	Len (ft)
Surface	9 5/8	25.00		11.0	1,591.00
Intermediate	7	24.00	H-40	11.0	4,109.00

Well Config: Vertical - Main Hole, 6/24/2009 4:06:14 PM



District PERMIAN	Field Name DISTRICT - E. VACUUM SUB-D	API / UWI 300252692800	County LEA	State/Province NEW MEXICO
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Casing Strings

Casing Description	String OD (in)	String Wt (lbs/ft)	String Grade	Top (ftKB)	Len (ft)
Surface	8 5/8	24.00	K-55	10.5	342.50
Production1	5 1/2	14.00	K-55	10.5	4,771.50

Well Config: Vertical - MAIN HOLE, 8/10/2009 12:02:39 PM

ftKB (MD)

Schematic - Actual

0

10

13

353

409

1,538

1,778

2,632

2,872

3,915

4,350

4,353

4,426

4,709

4,782

4,802

Des:Surface Casing
Cement, Depth
(MD):11-353 ftKB,
Date:10/13/1980

Des:Cement Plug, Depth
(MD):13-409 ftKB,
Date:10/18/1994

Des:Cement Plug, Depth
(MD):1,538-1,778 ftKB,
Date:10/18/1994

Des:Cement Plug, Depth
(MD):2,632-2,872 ftKB,
Date:10/18/1994

Des:Cement Plug, Depth
(MD):3,915-4,350 ftKB,
Date:10/18/1994

Des:Production Casing
Cement, Depth
(MD):11-4,782 ftKB,
Date:10/25/1980

Des:Surface, OD:8 5/8in,
ID:8.097in, Top (MD):10
ftKB, Length:342.5ft,
Depth (MD):10-353 ftKB,
Wt.:24.00lbs/ft, Grd:K-55

Des:Perforated, Depth
(MD):4,426-4,709

Des:Production1, OD:5
1/2in, ID:5.012in, Top
(MD):10 ftKB,
Length:4,771.5ft, Depth
(MD):10-4,782 ftKB,
Wt.:14.00lbs/ft, Grd:K-55

PLUGGING & ABANDONMENT WORKSHEET

(3 STRING CSNG)

OPERATOR TEXACO EXPLORATION & PRODUCTION
LEASENAME CENTRAL VACUUM UNIT

WELL # 94

SECT 31 TWN 17S RNG 35 E

FROM 50 N/S/L 2549 E/WL

TD: 4800 FORMATION @ TD

PBTD: 4739 FORMATION @ PBTD GRAYBURG | SA

	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	13 3/8	350	SURF	Circ	
INTMED 1	9 5/8	1510	SURF	Circ	
INTMED 2	7"	2720	SURF	Circ	
PROD	4 1/2	4800	SURF	Circ	
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1					
LINER 2					
	CUT & PULL @			TOP - BOTTOM	
INTMED 1			PERFS	4343 - 4699	
INTMED 2			OPENHOLE	-	
PROD					

* REQUIRED PLUGS DISTRICT I

RUSTLER (ANHYD)	
YATES	
QUEEN	
GRAYBURG	
SAN ANDRES	
CAPTAN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUSHY CANYON	
BONE SPRING	
GLORIETA	
BLINEBRY	
TUBB	
DRINKARD	
ABO	
WC	
PENN	
STRAWN	
ATOKA	
MORROW	
ADSS	
DEVONIAN	

PLUG	TYPE	SACKS	DEPTH
	PLUG	CMNT	
EXAMPLES			
PLUG #1	OH	25 SXS	9850'
PLUG #2	SHOE	50 SXS	8700'-8800'
PLUG #3	CIBP/35'		5300'
PLUG #3	CIBP	25 SXS	5300'
PLUG #4	STUB	50 SXS	4600'-4700'
PLUG #6	RETNR SQZ	200 SXS	400
PLUG #7	SURF	10 SXS	0-10'
PLUG #1	CIRC	60 SX	4245-3600
PLUG #2	7" SHOE	30 SX	2900-2600
PLUG #3	9 5/8 S	40 SX	1600-1200
PLUG #4	SURF	40 SX	400-SURF
PLUG #5			
PLUG #6			
PLUG #7			
PLUG #8			
PLUG #9			
PLUG #10			
PLUG #			
PLUG #			

13 3/8
@ 350
TOC SURF

9 5/8
@ 1510
TOC SURF

7"
@ 2720
TOC SURF

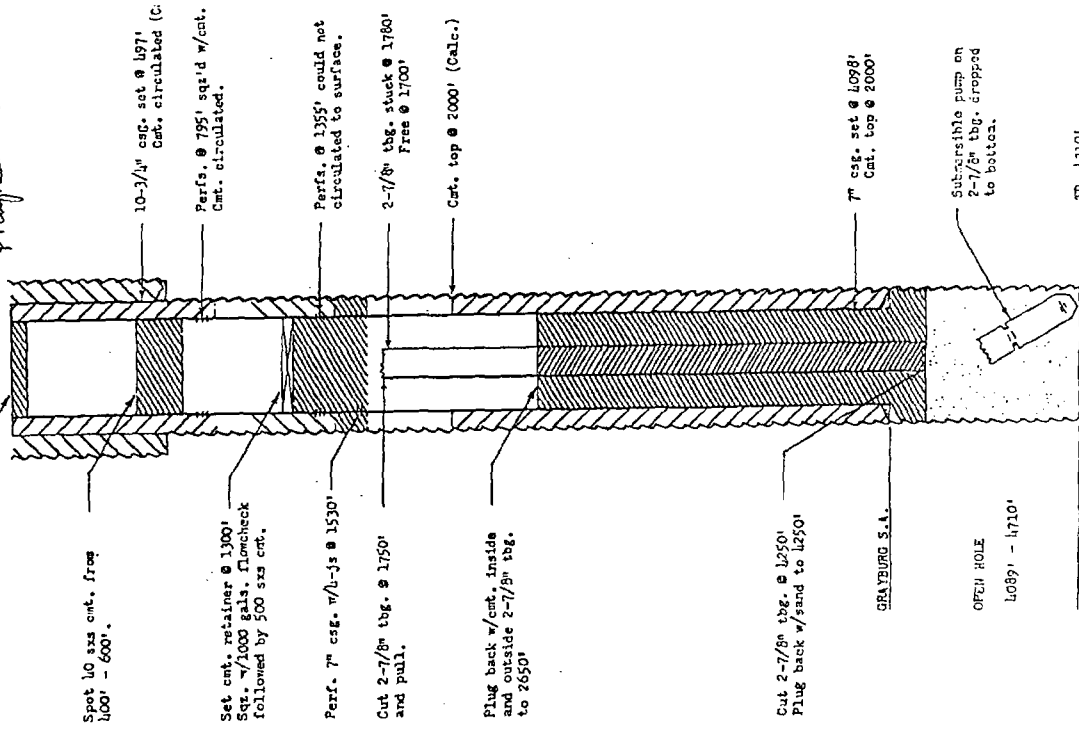
4 1/2
@ 4800
TOC SURF

CIRC @ 4245
CSG PARTED
@ 4286

TD 4800

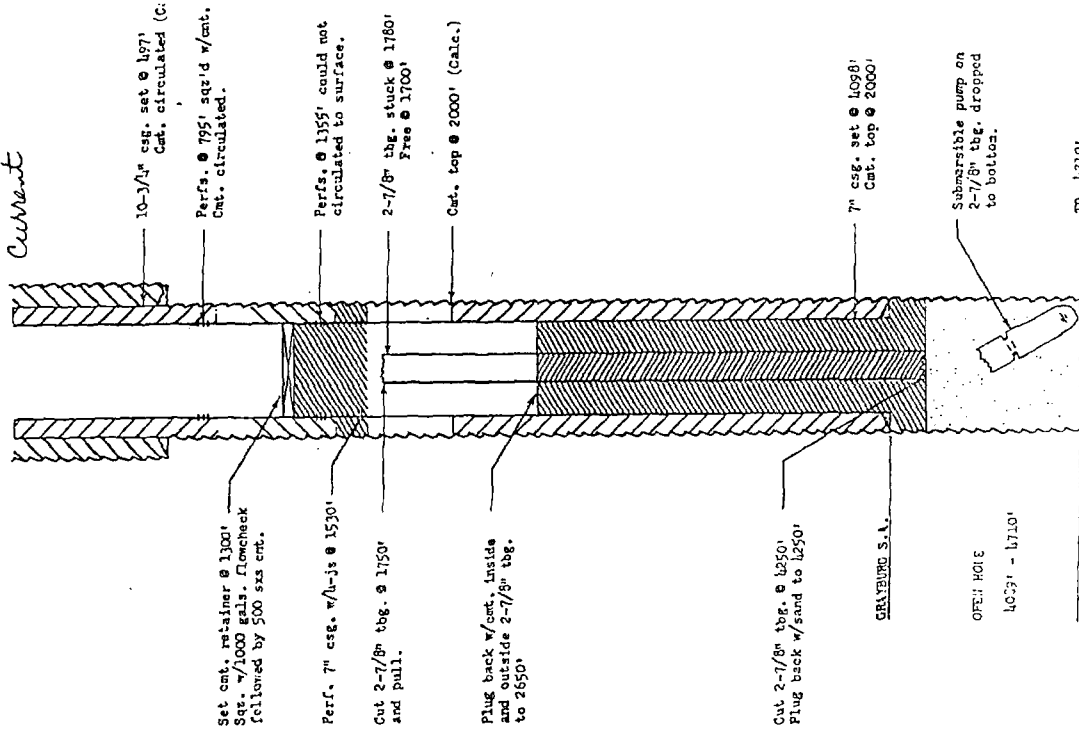
Spot 10 sxs ent. to surface.

Proposed

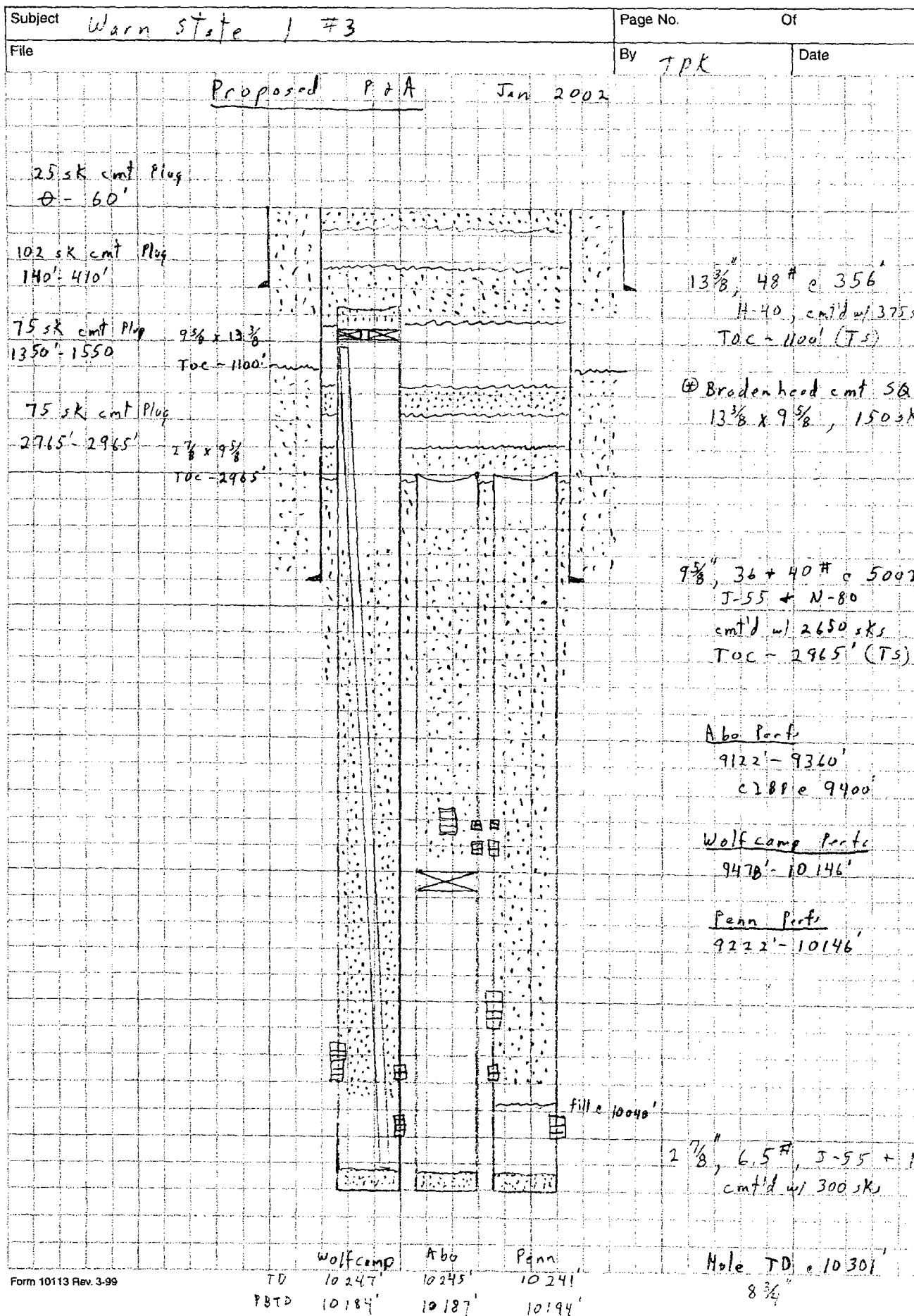


THIS IS A COPY OF THE ORIGINAL RECORD AND IS NOT TO BE USED FOR ANY OTHER PURPOSE.

Current



THIS IS A COPY OF THE ORIGINAL RECORD AND IS NOT TO BE USED FOR ANY OTHER PURPOSE.

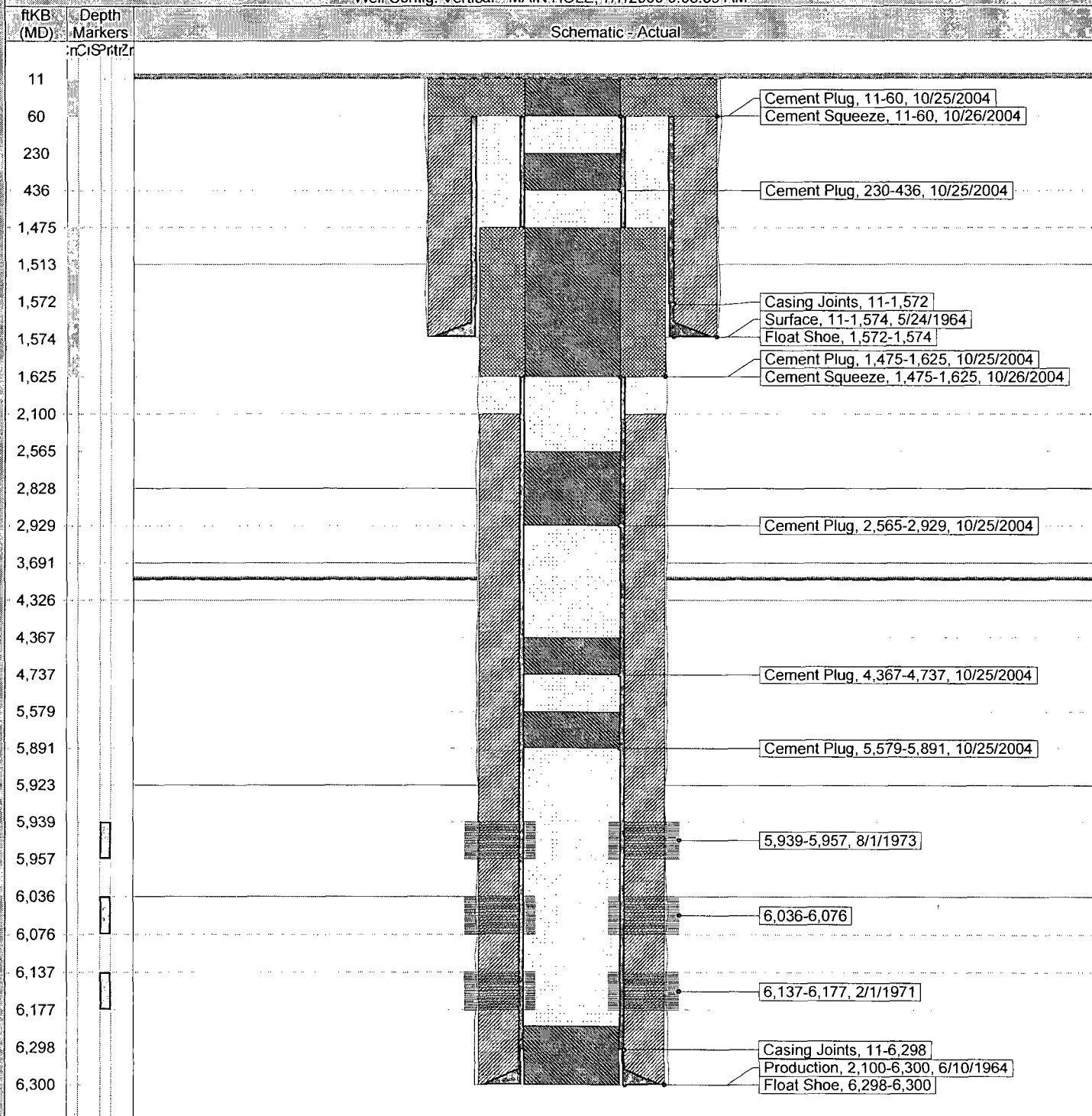


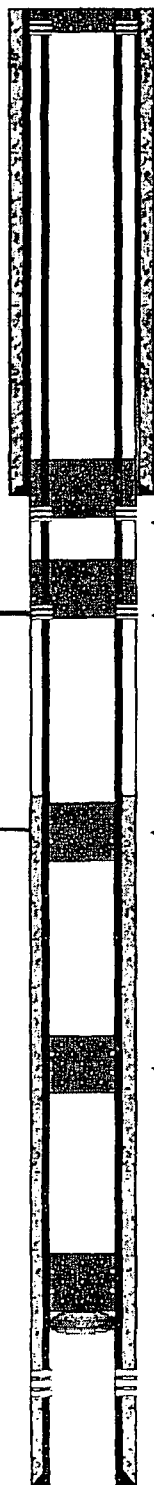
District PERMIAN	Field Name VACUUM	API / UWI 300252082000	County LEA	State/Province NEW MEXICO
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Casing Strings

Casing Description	String OD (in)	String Wt (lbs/ft)	String Grade	Top (ftKB)	Len (ft)
Surface	8 5/8	24.00	J-55	11.0	1,563.00
Production	4 1/2	10.50	J-55	11.0	6,289.00

Well Config: Vertical - MAIN HOLE, 7/7/2009 9:05:39 AM





20 sx cmt plug perf & sqz
50' to surface

8-5/8" @ 1,579'

60 sx cmt plug perf & sqz
1,629 - 1,492' TAGGED

Top of Salt
1,850'

40 sx cmt plug perf & sqz
1,850 - 1,736' TAGGED

Base of Salt
2,665'

25 sx cmt plug
2,731 - 2,368'

25 sx cmt plug
3,932 - 3,569'

25 sx cmt plug
6,030 - 5,667'

CIBP set @ 6,030'

Glorieta (Paddock)
perforations 6,072 - 6,115'

4-1/2" 9.5# @ 6,264' w/
870 sx, TOC 2,500' T.S.

Field Name: Vacuum Glorieta

County: Lea

Well Type:

SI producer

State: New Mexico

Depth:

6,266

RRC District:

Drilling Commenced:

August 7, 1964

Section: 32

Drilling Completed:

August 24, 1964

Block:

Date Well Plugged:

December 4, 2003

Survey: T-17-S; R-35-E

Longitude:

Unit Letter E, 660 FWL & 1,880 FNL

Latitude:

Freshwater Depths:

API #:

42-025-20885

Lease or ID:

B-1838-1

Casing

Description	Size (inches)	Depth (feet)	TOC (feet)	Cement (sacks)	Hole Size (inches)
Surface:	8-5/8"	1,579	surface	1250	12-1/4
Production:	4-1/2"	6,264	2,500	870	7-7/8

Existing Plugs

Description	Top (feet)	Depth (feet)	Volume (sacks)	Volume (cu ft)
1 CIBP set 1/30/01	6,030	6,032	—	CIBP
2 class C cmt, balanced	5,667	6,030	25	33
3 class C cmt, balanced	3,569	3,932	25	33
4 class C cmt, balanced	2,368	2,731	25	33
5 class C cmt, perf & sqz w/ pkr	1,736 (tag'd)	1,850	40	53
6 class C cmt, perf & sqz w/ pkr	1,492 (tag'd)	1,629	60	79
7 class C cmt, perf & sqz w/ pkr	surface	50	20	26

Perforations

Formation	Top (feet)	Depth (feet)
Glorieta (Paddock)	6,072	6,115

Formations

Name	Top of Formation
Top of Salt	1,850
Base of Salt	2,665

Comments

MIRU plugging crew 12/03/03. Tagged CIBP set 1/30/01 @ 6,030'.

Prepared By:

Jim Newman

Date:

December 19, 2003

TRIPLE N
SERVICES INC.
MIDLAND, TX



Schematic - Current

VACUUM GLORIETA EAST UNIT PH 4 19-026

District PERMIAN	Field Name VACUUM	API / UWI 3002538345	County LEA	State/Province NEW MEXICO	
Original Spud Date 5/29/2007	Surface Legal Location SEC:32;TWN:17S;RNG:...	East/West Distance (ft) 1,550.00	East/West Reference FWL	North/South Distance (ft) 600.00	North/South Reference FSL

Well Config: DEVIATED - Original Hole, 8/6/2009 10:10:11 AM

ftKB (MD)

Schematic - Actual

12

40

72

Des:Cement Plug, Depth
(MD):12-72 ftKB,
Date:5/30/2007

Des:Conductor, OD:13
3/8in, ID:12.715in, Top
(MD):12 ftKB,
Length:28.0ft, Depth
(MD):12-40 ftKB,
Wt.:48.00lbs/ft, Grd:H-40



CURRENT SCHEMATIC

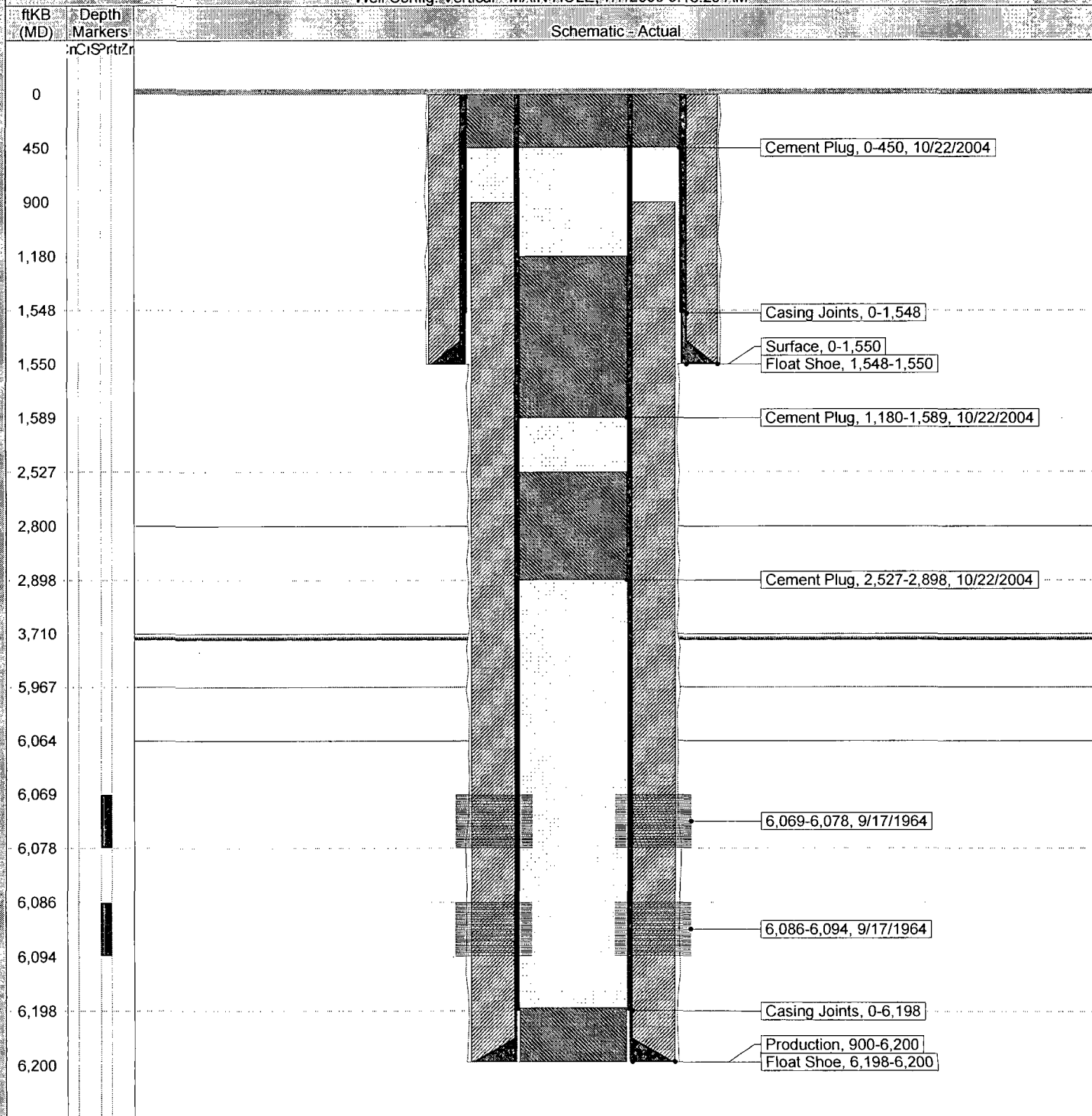
VACUUM GLORIETA EAST UNIT 019-03

District PERMIAN	Field Name VACUUM	API / UWI 300252084700	County LEA	State/Province NEW MEXICO
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Casing Strings

Casing Description	String OD (in)	String Wt (lbs/ft)	String Grade	Top (ftKB)	Len (ft)
Surface	8 5/8	24.00	J-55	0.0	1,550.00
Production	4 1/2	9.50	J-55	0.0	6,200.00

Well Config: Vertical - MAIN HOLE, 7/7/2009 9:18:29 AM



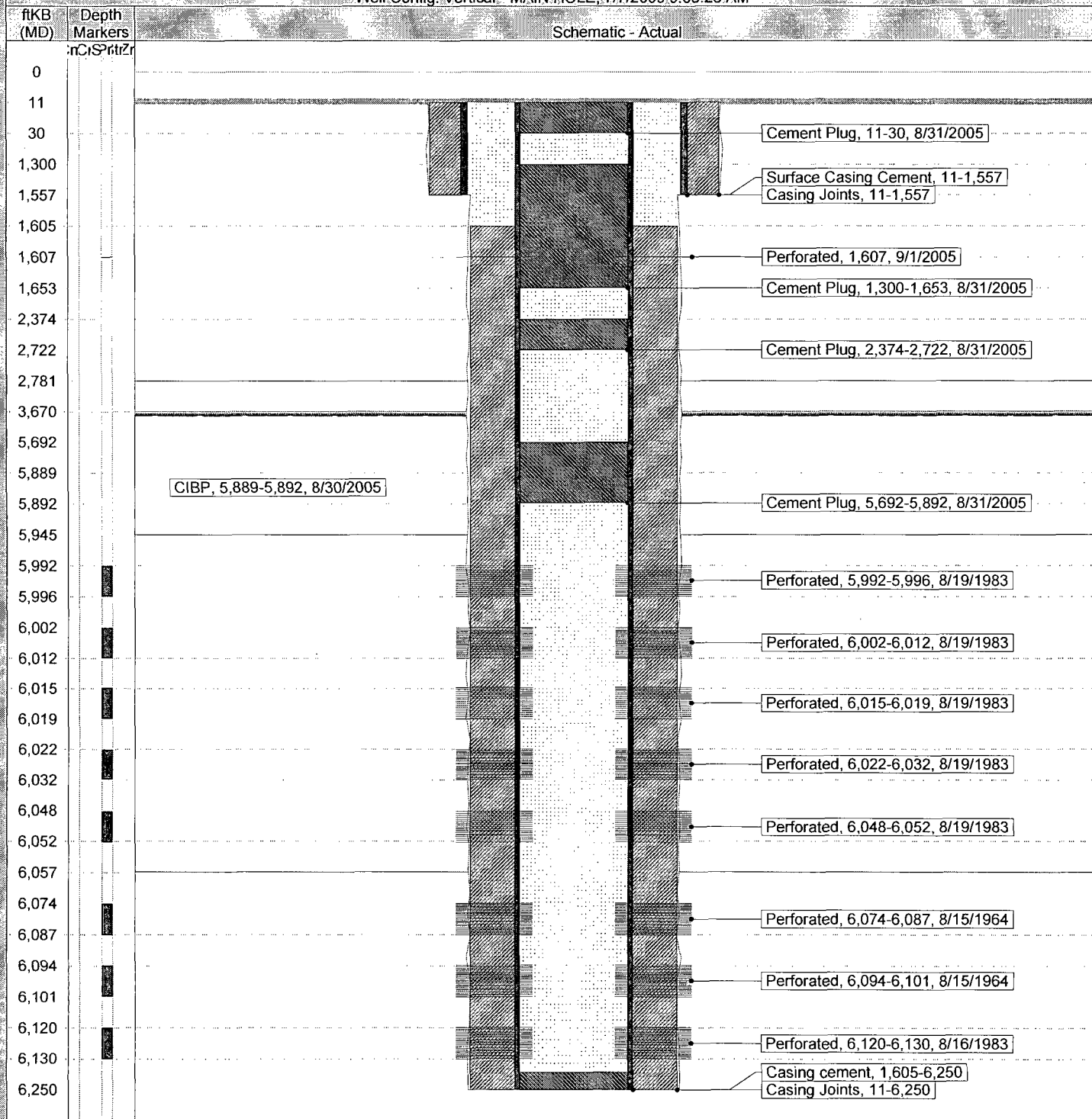
VACUUM GLORIETA EAST UNIT 019-02

District PERMIAN	Field Name VACUUM	API / UWI 300252084500	County LEA	State/Province NEW MEXICO
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Casing Strings

Casing Description	String OD (in)	String Wt (lbs/ft)	String Grade	Top (ftKB)	Len (ft)
Surface	8 5/8	24.00	J-55	11.0	1,546.00
Production	4 1/2	9.50	J-55	11.0	6,239.00

Well Config: Vertical - MAIN HOLE, 7/7/2009 9:06:28 AM



VACUUM GLORIETA EAST UNIT 018-01

District PERMIAN	Field Name VACUUM	API / UWI 300252098500	County LEA	State/Province NEW MEXICO	
Original Spud Date 6/22/1964	Surface Legal Location	East/West Distance (ft) 0.00	East/West Reference	North/South Distance (ft) 0.00	North/South Reference

Well Config: Vertical - Original Hole: 8/6/2009 3:50:16 PM

ftKB (MD)

Schematic - Actual

12

20

1,450

1,583

1,588

1,600

1,609

1,963

3,952

4,312

5,942

5,977

5,980

6,134

6,148

6,316

6,320

Des: Surface Casing
Cement, Depth
(MD): 12-1,450 ftKB
Des: Cement Plug, Depth
(MD): 20-1,450 ftKB,
Date: 12/15/1983

Des: Surface Casing
Cement, Depth
(MD): 12-1,588 ftKB,
Date: 6/26/1964

Des: Cement Plug, Depth
(MD): 1,609-1,963 ftKB,
Date: 12/15/1983

Des: Cement Plug, Depth
(MD): 3,952-4,312 ftKB,
Date: 12/15/1983

Des: Cement Plug, Depth
(MD): 5,942-5,977 ftKB,
Date: 12/15/1983

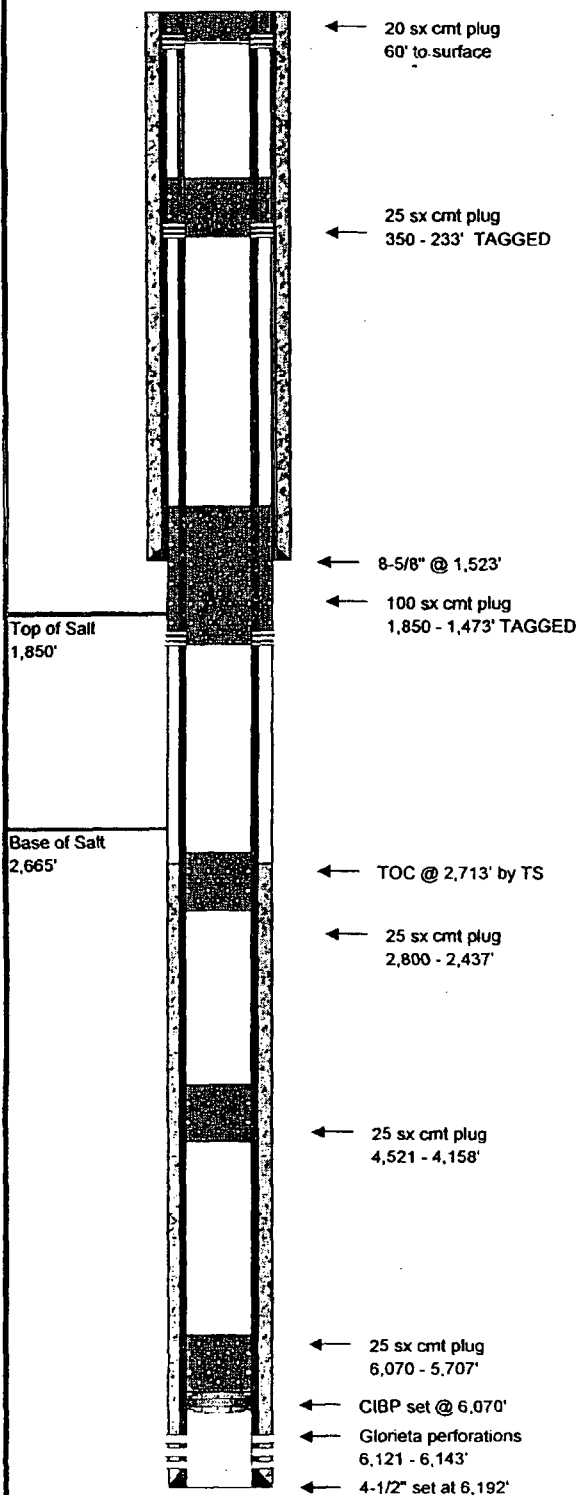
Des: Surface Casing
Cement, Depth
(MD): 1,600-6,320 ftKB

Depth (MD): 1,450,
Date: 12/17/1983

Des: Surface, OD: 7 5/8in,
ID: 6.969in, Top (MD): 12
ftKB, Length: 1,571.0ft,
Depth (MD): 12-1,583 ftKB,
Wt.: 26.40lbs/ft, Grd: J-55

Depth (MD): 6,134-6,148,
Date: 7/20/1964

Des: Production1, OD: 4
1/2in, ID: 4.000in, Top
(MD): 12 ftKB,
Length: 6,304.0ft, Depth
(MD): 12-6,316 ftKB,
Wt.: 11.60lbs/ft, Grd: J-55



Field Name:	Vacuum Glorieta		
County:	Lea	Well Type:	SI producer
State:	New Mexico	Depth:	6,205
RRC District:		Drilling Commenced:	April 1, 1964
Section:	32	Drilling Completed:	April 14, 1964
Block:		Date Well Plugged:	December 8, 2003
Survey:	T-17-S; R-35-E	Longitude:	
Unit Letter O, 330 FSL & 2,308 FEL		Latitude:	
		Freshwater Depths:	
API #:	42-025-02850		
Lease or ID:	B-2956		

Casing					
Description	Size (inches)	Depth (feet)	TOC (feet)	Cement (sacks)	Hole Size (inches)
Surface:	8-5/8"	1,523	surface	850	12-1/4"
Production:	4-1/2"	6,192	2,713	900	7-7/8"

Existing Plugs					
Description	Top (feet)	Depth (feet)	Volume (sacks)	Volume (cu ft)	
1 CIBP set 07/25/01	6,070	6,070	—	CIBP	
2 class C cement, balanced	5,707	6,070	25	33	
3 class C cement, balanced	4,158	4,521	25	33	
4 class C cement, balanced	2,437	2,800	25	33	
5 class C cement, perf & sqz'd	1,473 (tag'd)	1,850	100	132	
6 class C cement, perf & sqz'd	233 (tag'd)	350	25	33	
7 class C cement, perf & sqz'd	surface	60	20	26	

Perforations			
Formation	Top (feet)	Depth (feet)	
Glorieta	6,121	6,143	

Formations		
Name	Top of Formation	
Top of Salt	1,850	
Base of Salt	2,665	

Comments
MIRU plugging crew 12/04/03. Tagged CIBP set 7/25/01 @ 6,070'.

Prepared By: Jim Newman
Date: December 19, 2003

TRIPLE N
SERVICES INC.
MIDLAND, TX

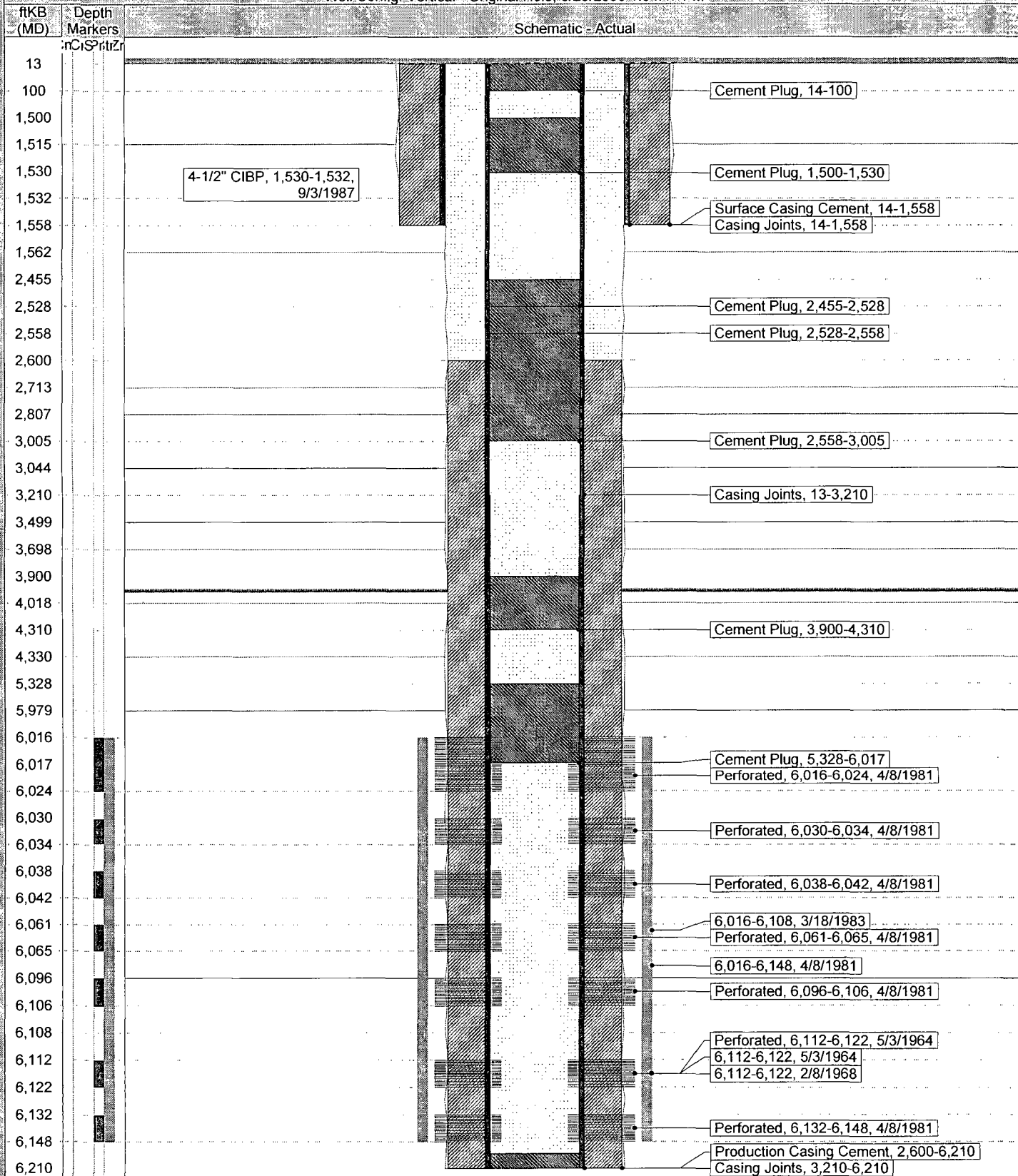


CURRENT SCHEMATIC

VACUUM GLORIETA EAST UNIT 002-05

District PERMIAN	Field Name VACUUM	API / UWI 300252071300	County LEA		State/Province NEW MEXICO	
Original Spud Date 4/16/1964	Surface Legal Location SEC. 32, T17S, R35E		E/W Dist (ft) 2,307.00	E/W Ref E	N/S Dist (ft) 1,980.00	N/S Ref S

Well Config: Vertical - Original Hole: 6/29/2009 1:04:47 PM



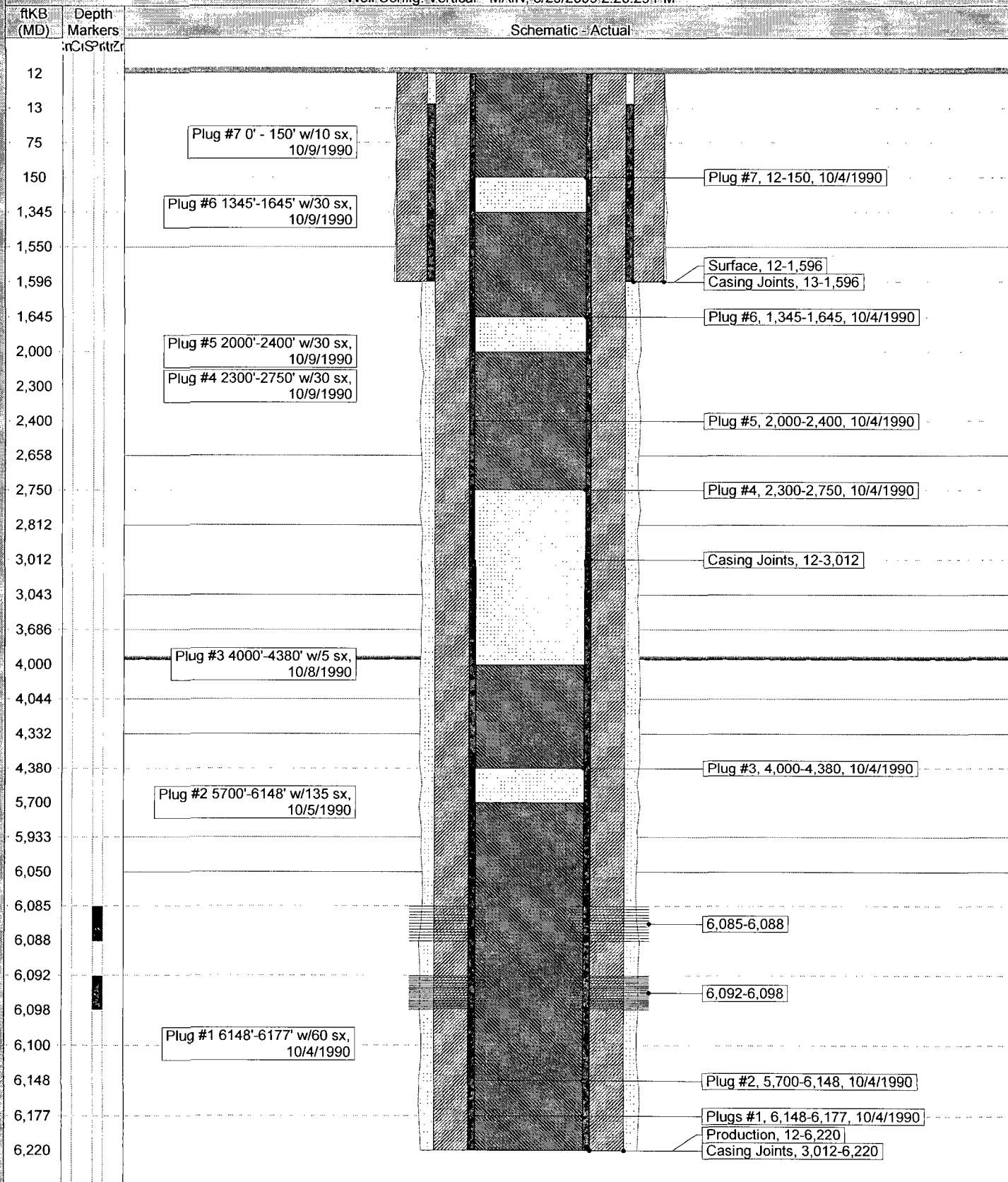


CURRENT SCHEMATIC

VACUUM GLORIETA EAST UNIT 001-08

District PERMIAN	Field Name VACUUM	API / UWI 300252072200	County LEA		State/Province NEW MEXICO	
Original Spud Date 5/29/1964	Surface Legal Location Sec. 28, T-17-S, R-35-E		E/W Dist (ft) 330.00	E/W Ref W	N/S Dist (ft) 330.00	N/S Ref S

Well Config: Vertical - MAIN, 6/29/2009 2:20:29 PM



State "B" 1576 #9
Vacuum (Drinkard)

API No. 30 - 025 - 32515

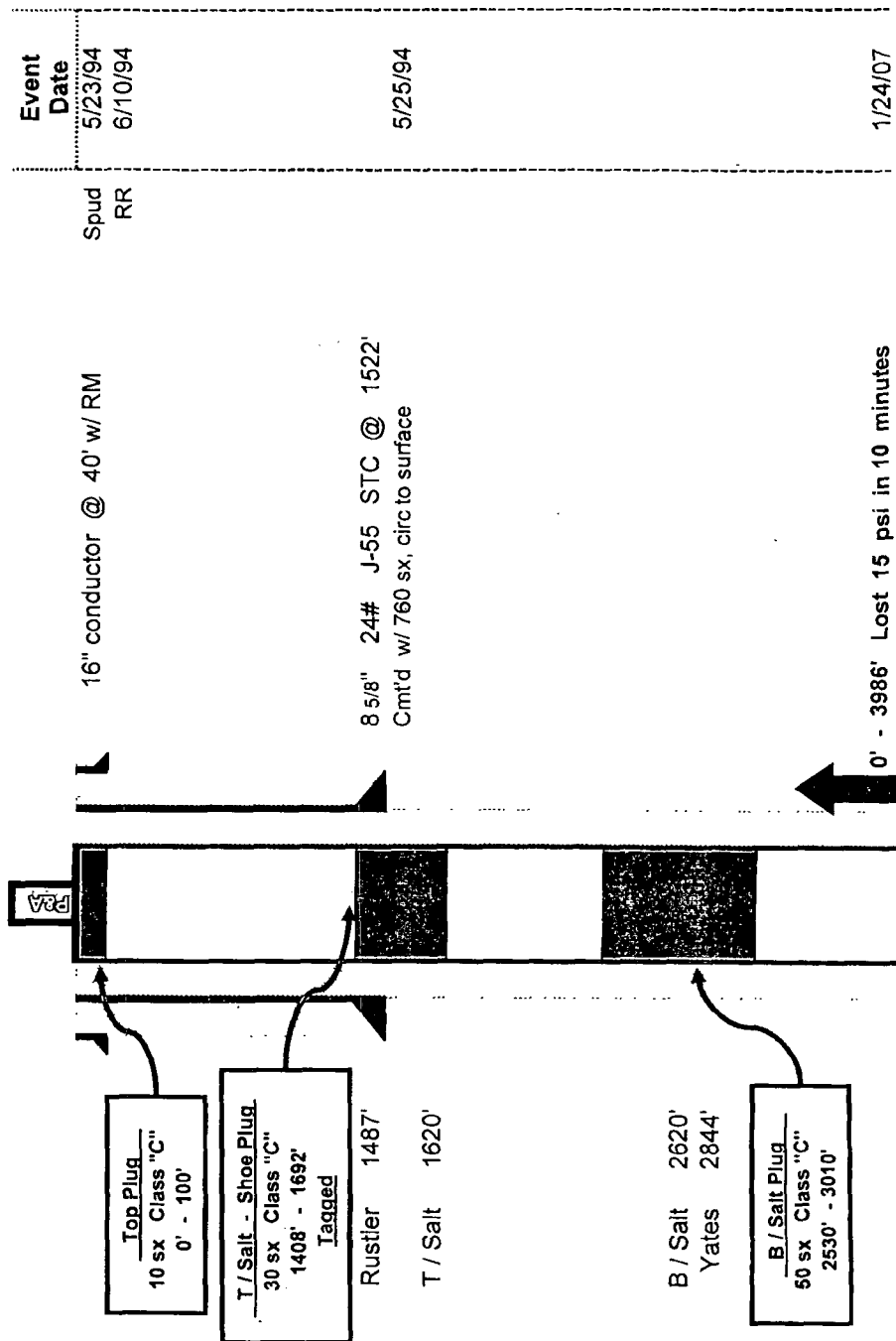
500' FSL & 418' FWL

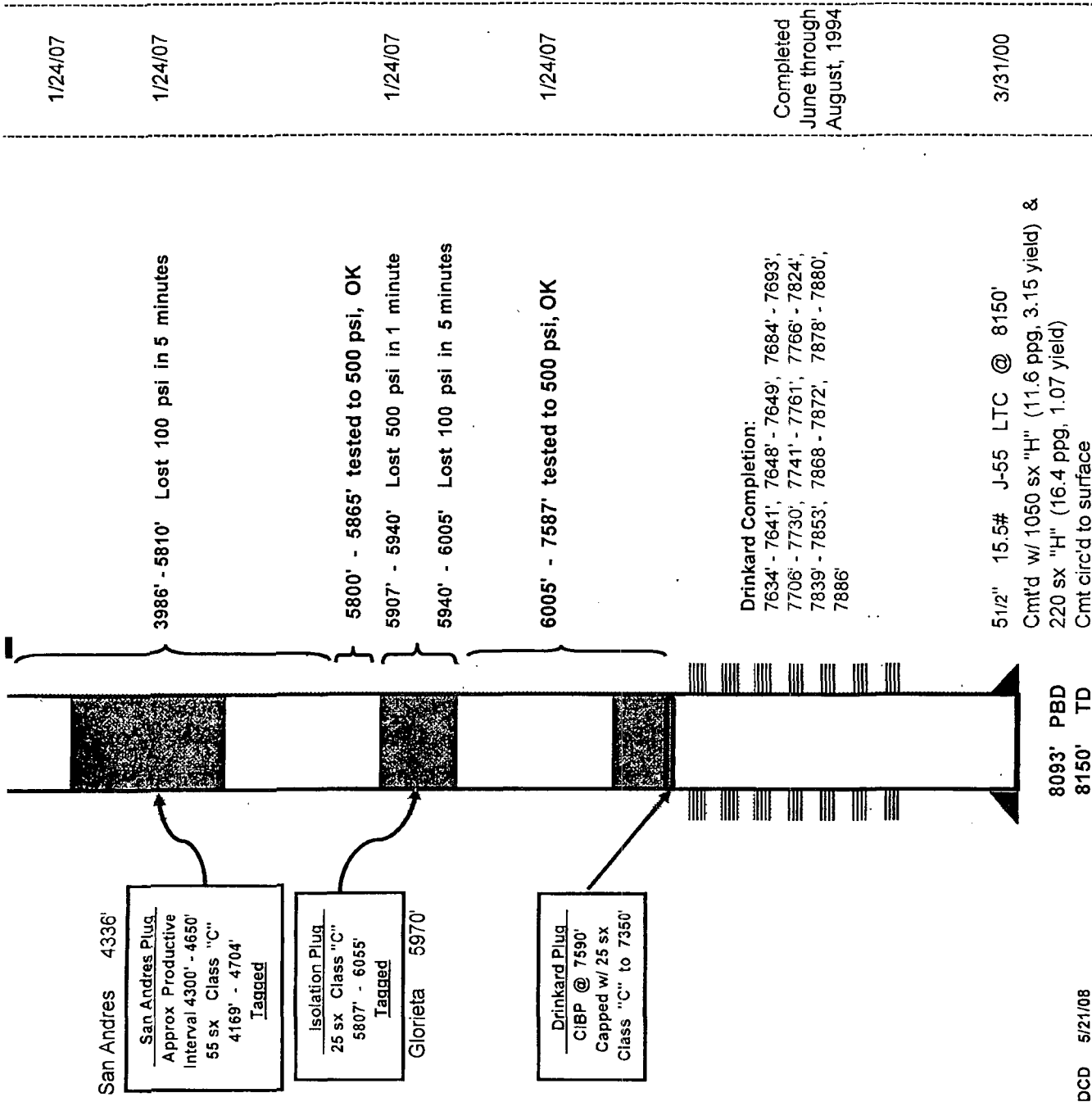
Section 32 - T17S - R35E

Lea County, New Mexico

Final P&A
May 20, 2008

RKB 13'
GL 3981'





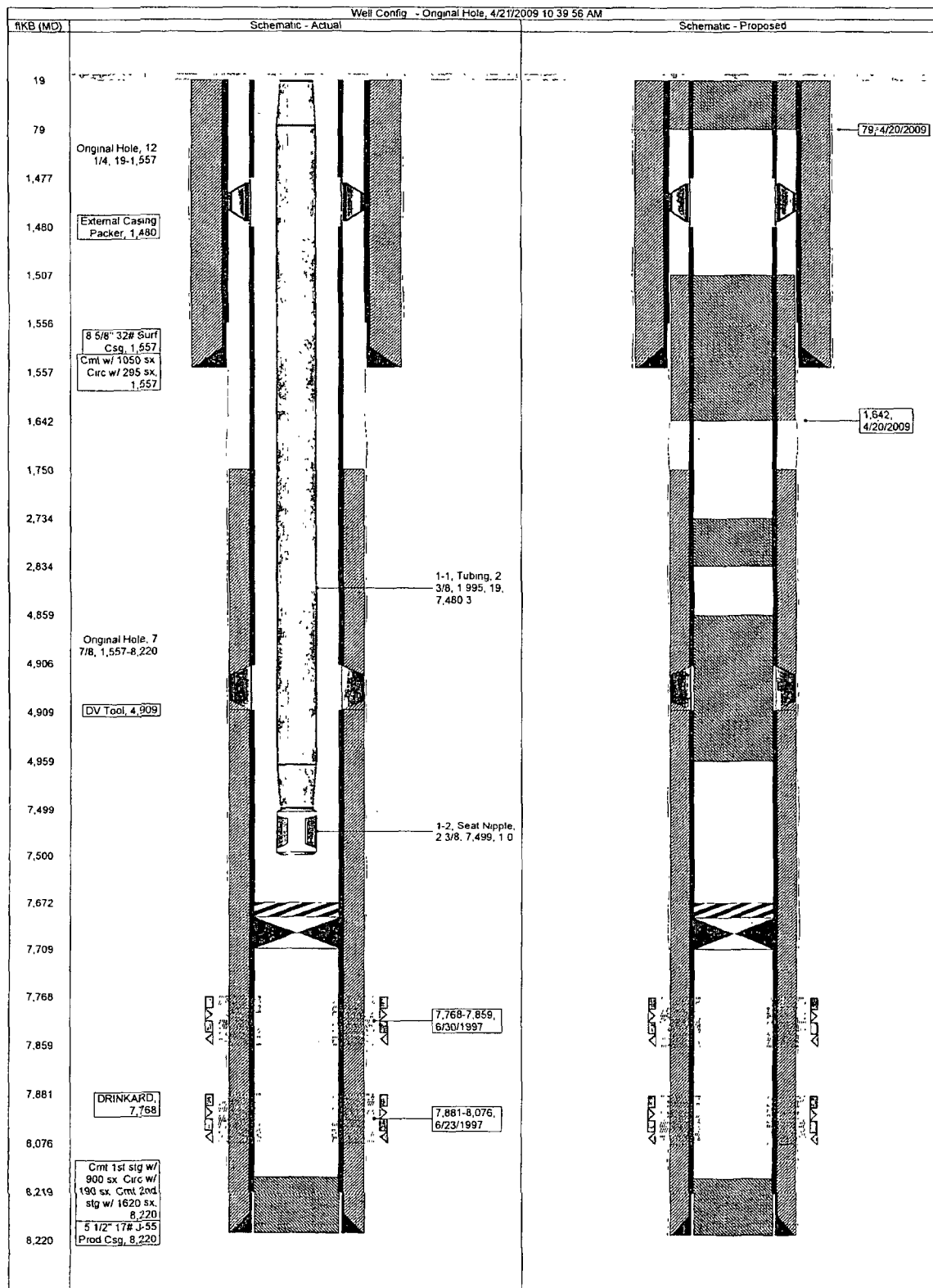


Workover Proposal

HOOVER 32-6

Field: VACUUM (DRINKARD)
County: LEA
State: NEW MEXICO
Location: SEC 32, 17S-35E, 950 FSL & 495 FEL
Elevation: GL 3,951.00 KB 3,969.70
KB Height: 18.70

Spud Date: 5/26/1997
Initial Compl. Date:
API #: 3002533980
CHK Property #: 890881
1st Prod Date: 4/29/2003
PBTD: Original Hole - 7672.0
TD: 8,220.0





CURRENT SCHEMATIC

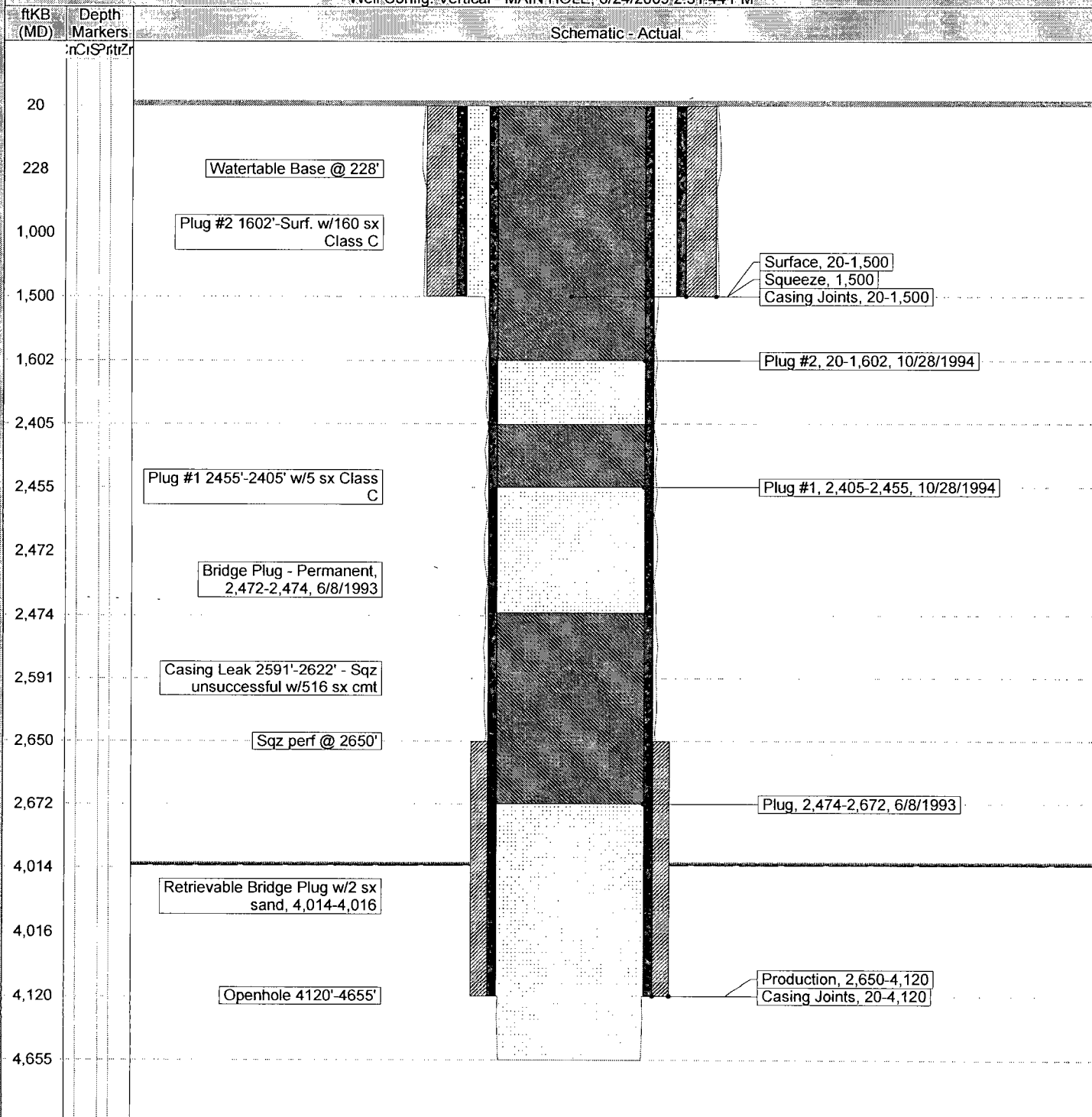
EAST VACUUM GB-SA UNIT 3308-001

District PERMIAN	Field Name DISTRICT - E. VACUUM SUB-D	API / UWI 300250299500	County LEA	State/Province NEW MEXICO
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Casing Strings

Casing Description	String OD (in)	String Wt (lbs/ft)	String Grade	Top (ftKB)	Len (ft)
Surface	7 5/8	26.40	J-55	20.0	1,480.00
Production	5 1/2	17.00	K-55	20.0	4,100.00

Well Config: Vertical - MAIN HOLE; 6/24/2009 2:31:44 PM





CURRENT SCHEMATIC

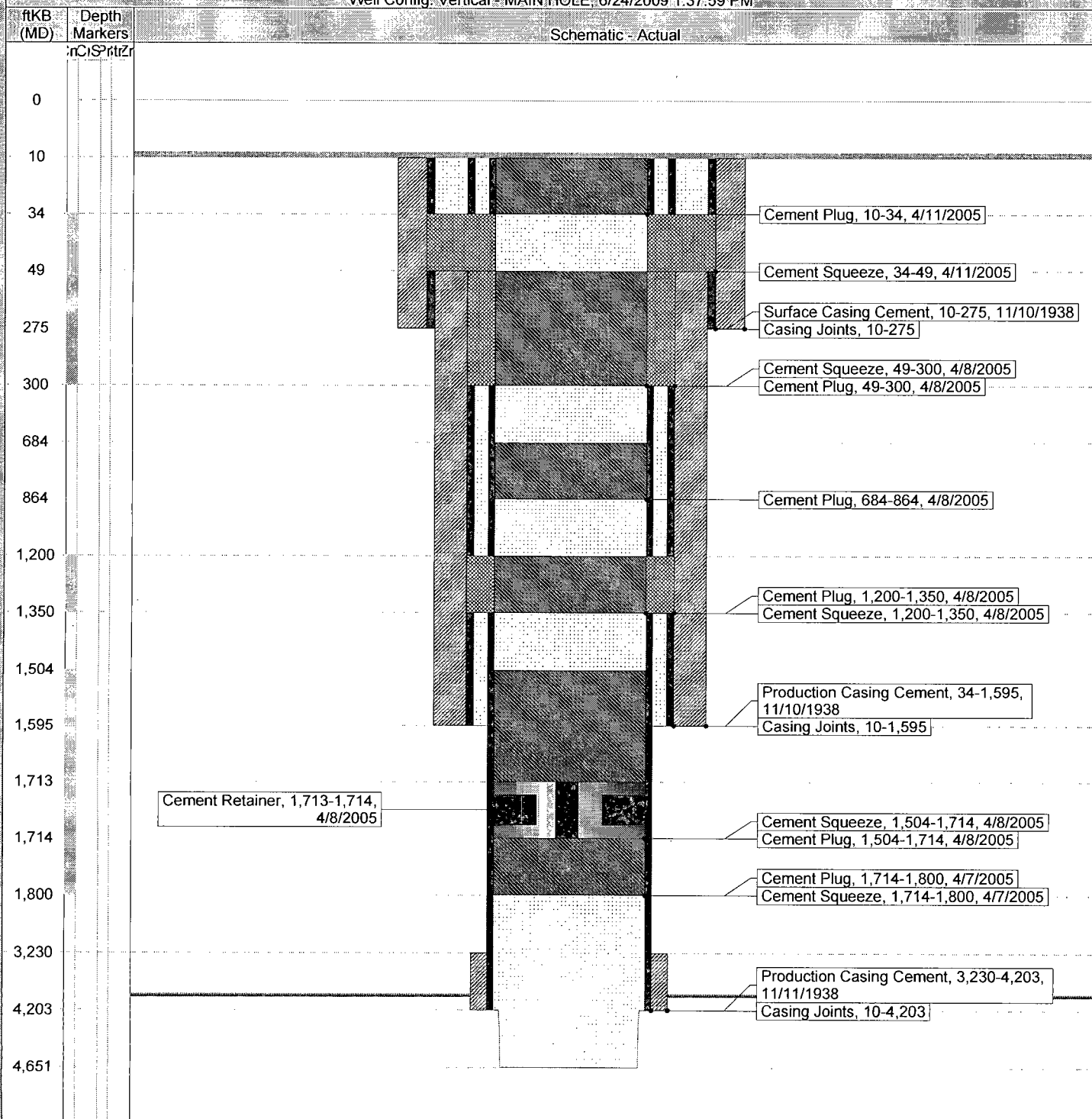
EAST VACUUM GB-SA UNIT 3236-002

District PERMIAN	Field Name DISTRICT - E. VACUUM SUB-D	API / UWI 300250297700	County LEA	State/Province NEW MEXICO
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Casing Strings

Casing Description	String OD (in)	String Wt (lbs/ft)	String Grade	Top (ftKB)	Len (ft)
SURFACE	13 3/8	54.50	K-55	10.0	265.00
PRODUCTION	9 5/8	36.00	K-55	10.0	1,585.00
PRODUCTION	7 5/8	24.00	H-40	10.0	4,193.00

Well Config: Vertical - MAIN HOLE, 6/24/2009 1:37:59 PM

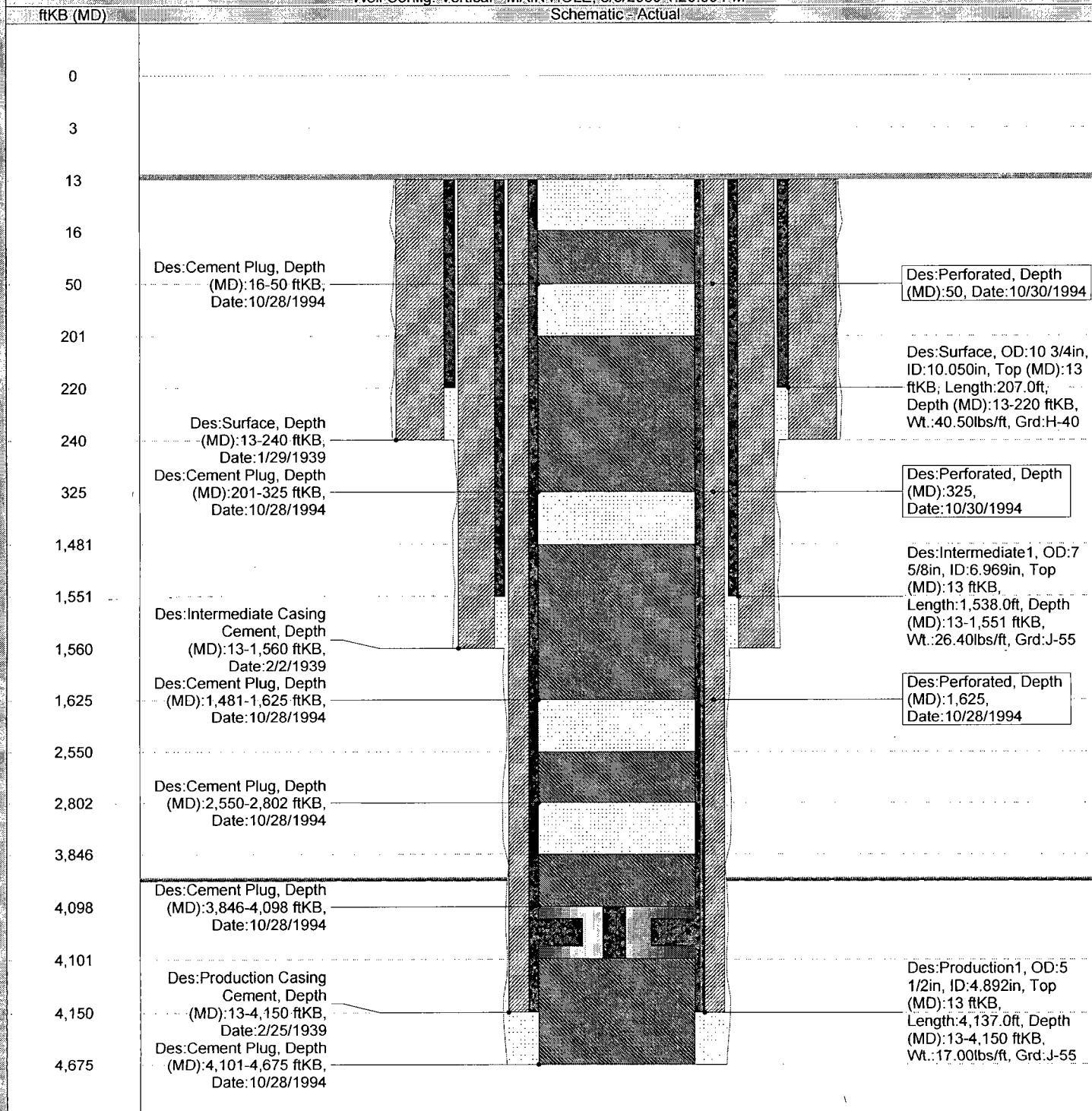


District PERMIAN	Field Name DISTRICT - E. VACUUM SUB-D	API / UWI 300250296300	County LEA	State/Province NEW MEXICO
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Casing Strings

Casing Description	String OD (in)	String Wt (lbs/ft)	String Grade	Top (ftKB)	Len (ft)
Surface	10 3/4	40.50	H-40	13.0	207.00
Intermediate1	7 5/8	26.40	J-55	13.0	1,538.00
Production1	5 1/2	17.00	J-55	13.0	4,137.00

Well Config: Vertical - MAIN HOLE, 8/6/2009 1:20:00 PM



PKBE	3975.7'
CHFE	
GLE	3966.1'

8-5/8" 24W K-55 set
@ 352'. Cmdt w/ 250 sx.
TOC @ surface.

8-5/8" shoe @ 352'

Bad csg 946'-976'

Bad csg 2337'-2555'

5-1/2" 14W K-55
set @ 4800. Cmdt w/
1600 sx. TOC @ surface

PBTD 4757

TD 4800'