4/27/10

DATE IN 4/27/10	SUSPENSE	ENGINEER TGW	LOGGED IN 4/13/10	TYPE WFX	APP NO. ~~pMES~~ UNK 10103390 19

ABOVE THIS LINE FOR DIVISION USE ONLY

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2010 APR 12 P 1:15

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

ADMINISTRATIVE APPLICATION CHECKLIST

WFX-865

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]

ConocoPhillips
EVG SAN Vacuum Glor. East UNIT
#19-02
#19-03
2 Wells

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

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

Unit Agreement
Case 10845
R-10017

Check One Only for [B] or [C]

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

R-~~10016~~ 10020
Case 10845

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

[D] Other: Specify _____

See Exh B II for AOR waiver

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

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

Bureau of Land Management
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Carlsbad Field Office
Carlsbad, N.M.

[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

WFX 775

WFX-693

[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	Jalyn N. Fiske	REGULATORY SPEC.	1/29/10
Print or Type Name	Signature	Title	Date

JALYN.FISKE@CONOCOPHILLIPS.COM
e-mail Address

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL
RESOURCES DEPARTMENT

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

FORM C-108
Revised June 10, 2003

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: _____PHONE: _____

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: ____ R-~~10845~~ (UNIT)
R-~~10846~~ (WATERFLOOD)

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*

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:

1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval. *(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: REGULATORY SPECIALIST

SIGNATURE: Jalyn N. Fiske DATE: 1/29/10

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.

STATE OF NEW MEXICO
ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

CASE NO. 10846
Order No. R-10020

APPLICATION OF PHILLIPS PETROLEUM COMPANY FOR APPROVAL OF A WATERFLOOD PROJECT, AND TO QUALIFY SAID PROJECT FOR THE RECOVERED OIL TAX RATE PURSUANT TO THE "NEW MEXICO ENHANCED OIL RECOVERY ACT", LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on October 7, 1993, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this 23rd day of November, 1993, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) Division Case Nos. 10845 and 10846 were consolidated at the time of the hearing for the purpose of testimony.

(3) The applicant, Phillips Petroleum Company (Phillips), seeks authority to institute a waterflood project in its Vacuum Glorieta East Unit by the injection of water into the Glorieta and Paddock formations, Vacuum-Glorieta Pool, Lea County, New Mexico, through the gross perforated and/or open hole interval from approximately 5,983 feet to 6,202 feet in nine existing and thirty-nine wells to be drilled at orthodox and unorthodox locations as shown on Exhibit "A" attached hereto.

(4) By Order No. R-10017 issued in Case No. 10845 on November 16, 1993, the Division, upon application of Phillips, approved the Vacuum Glorieta East Unit which comprises some 4,239.80 acres, more or less, in Townships 17 and 18 South, Range 35 East, NMPM, Lea County, New Mexico, described as follows:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 26: N/2 NW/4, SW/4 NW/4, NW/4 SW/4
Section 27: All
Section 28: E/2, SW/4, S/2 NW/4, NE/4 NW/4
Section 29: S/2, S/2 N/2
Section 30: SE/4, S/2 NE/4, E/2 SW/4, SE/4 NW/4
Section 31: E/2, E/2 W/2
Section 32: All
Section 33: N/2, N/2 S/2, SW/4 SW/4
Section 34: W/2 NW/4, NE/4 NW/4, NW/4 SW/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 5: N/2 N/2 (Lots 1, 2, 3 and 4), SW/4 NW/4

(5) The western boundary of the Vacuum Glorieta East Unit is contiguous with the eastern boundary of the Texaco Exploration & Production Inc. Vacuum Glorieta West Unit and Waterflood Project which were approved by Division Order Nos. R-9714 and R-9710, respectively.

(6) The vast majority of wells located within the applicant's Vacuum Glorieta East Unit Area are in an advanced state of depletion and should properly be classified as "stripper wells".

(7) The proposed waterflood project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

(8) Applicant estimates that secondary recovery operations within the Vacuum Glorieta East Unit Area will result in the recovery of an additional 16.4 million barrels of oil.

(9) The Vacuum Glorieta East Unit Waterflood Project will be developed on a 40-acre five spot injection pattern which will involve drilling eight new producing wells, thirty-three new injection wells, the conversion of fifteen existing wells to injection, and the reactivation of nine shut-in producing wells.

(10) The applicant should take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface from injection, production, or plugged and abandoned wells.

(11) The injection of water into each of the wells shown on Exhibit "A" should be accomplished through internally plastic-lined tubing installed in a packer set within 100 feet of the uppermost injection perforation or casing shoe; the casing-tubing annulus should be filled with an inert fluid and a gauge or approved leak-detection device should be attached to the annulus in order to determine leakage in the casing, tubing or packer.

(12) Prior to commencing injection operations into the wells shown on Exhibit "A", the casing in each well should be pressure tested throughout the interval from the surface down to the proposed packer setting depth to assure the integrity of such casing.

(13) The injection wells or pressurization system should be initially equipped with a pressure control device or acceptable substitute which will limit the surface injection pressure to no more than 1200 psi.

(14) The Division Director should have the authority to administratively authorize a pressure limitation in excess of the pressure limitation described in Finding No. (13) above upon a showing by the operator that such higher pressure will not result in the fracturing of the injection formation or confining strata.

(15) There are six wells, shown on Exhibit "B" attached hereto, which are located within the "area of review" which may not be cemented in a manner adequate to confine the injected fluid to the proposed injection interval.

(16) Prior to initiating injection operations within one-half mile of any of the wells shown on Exhibit "B", the applicant should be required to either demonstrate to the supervisor of the Division's Hobbs district office that the subject wells are completed and cemented adequately to confine the injected fluid to the injection zone, or perform remedial cement operations in a manner acceptable to the Division.

(17) Prior to commencing injection operations into the proposed Vacuum Glorieta East Unit Well Nos. 03W02, 08W02, 16W04, 20W02, 23W03, and 30W02, the applicant should be required to submit to the Santa Fe Office of the Division an executed copy of an Injection Lease-Line Agreement.

(18) The operator should give advance notification to the supervisor of the Hobbs District Office of the Division of the date and time of the installation of injection equipment, the conductance of any remedial cement operations, and of the mechanical integrity pressure tests in order that the same may be witnessed.

(19) The application should be approved and the project should be governed by the provisions of Rule Nos. 701 through 708 of the Oil Conservation Division Rules and Regulations.

(20) At the time of the hearing, the applicant requested that the subject waterflood be certified by the Division as a qualified "Enhanced Oil Recovery Project" pursuant to the "Enhanced Oil Recovery Act" (Laws 1992, Chapter 38, Sections 1 through 5).

(21) The evidence presented indicates that the subject waterflood meets all the criteria for certification.

(22) Implementation of secondary recovery operations within the Vacuum Glorieta East Unit will occur in three phases. Phase I is to be implemented in 1994, Phase II in 1995 and Phase III in 1996.

(23) The certified "project area" should initially comprise the area within the Vacuum Glorieta East Unit, described in Finding No. (4) above, provided however, the "project area" and/or the producing wells eligible for the recovered oil tax rate may be contracted and reduced dependent upon the evidence presented by the applicant in its demonstration of the occurrence of a positive production response.

(24) To be eligible for the EOR credit, the operator should advise the Division when water injection commences within Phase I, II and III and, at such time, request the Division certify such phases or areas to the New Mexico Taxation and Revenue Department.

(25) At such time as a positive production response occurs and within five years from the date of the Certificate of Qualification, the applicant must apply to the Division for certification of positive production response, which application shall identify the area actually benefitting from enhanced recovery operations, and identifying the specific wells which the operator believes are eligible for the credit. The Division may review the application administratively or set it for hearing. Based upon evidence presented, the Division will certify to The Department of Taxation and Revenue those lands and wells which are eligible for the credit.

IT IS THEREFORE ORDERED THAT:

(1) The applicant, Phillips Petroleum Company, is hereby authorized to institute a waterflood project in its Vacuum Glorieta East Unit by the injection of water into the Glorieta and Paddock formations, Vacuum-Glorieta Pool, Lea County, New Mexico, through the gross perforated and/or open hole interval from approximately 5,983 feet to 6,202 feet in nine existing and thirty-nine wells to be drilled at orthodox and unorthodox locations as shown on Exhibit "A" attached hereto.

(2) The applicant shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface from injection, production, or plugged and abandoned wells.

(3) Injection into the wells shown on Exhibit "A" shall be accomplished through plastic-lined tubing installed in a packer set approximately within 100 feet of the uppermost injection perforation or casing shoe; the casing-tubing annulus shall be filled with an inert fluid and a gauge or approved leak-detection device shall be attached to the annulus in order to determine leakage in the casing, tubing or packer.

(4) The injection wells or pressurization system shall be equipped with a pressure control device or acceptable substitute which will limit the surface injection pressure to no more than 1200 psi.

(5) The Division Director shall have the authority to administratively authorize a pressure limitation in excess of the above upon a showing by the operator that such higher pressure will not result in the fracturing of the injection formation or confining strata.

(6) Prior to commencing injection operations into the wells shown on Exhibit "A", the casing in each well shall be pressure-tested throughout the interval from the surface down to the proposed packer setting depth, to assure the integrity of such casing.

(7) Prior to initiating injection operations within one-half mile of any of the wells shown on Exhibit "B", the applicant shall either demonstrate to the supervisor of the Division's Hobbs district office that the subject wells are completed and cemented adequately to confine the injected fluid to the injection zone, or perform remedial cement operations in a manner acceptable to the Division.

(8) Prior to commencing injection operations into the proposed Vacuum Glorieta East Unit Well Nos. 03W02, 08W02, 16W04, 20W02, 23W03, and 30W02, the applicant shall submit to the Santa Fe Office of the Division an executed copy of an Injection Lease-Line Agreement.

(9) The operator shall give advance notification to the supervisor of the Hobbs District Office of the Division of the date and time of the installation of injection equipment, the conductance of remedial cement operations, and of the mechanical integrity pressure tests, in order that the same may be witnessed.

(10) The applicant shall immediately notify the supervisor of the Hobbs District Office of the Division of the failure of the tubing, casing or packer in any of the injection wells, the leakage of water or oil from or around any producing well, or the leakage of water or oil from any plugged and abandoned well within the project area, and shall take such steps as may be timely and necessary to correct such failure or leakage.

(11) The subject waterflood is hereby designated the Vacuum Glorieta East Unit Waterflood Project and shall be governed by the provisions of Rule Nos. 701 through 708 of the Oil Conservation Division Rules and Regulations.

(12) Monthly progress reports of the waterflood project herein authorized shall be submitted to the Division in accordance with Rule Nos. 706 and 1115 of the Division Rules and Regulations.

(13) The applicant shall be required to obtain Division approval, subsequent to the entry of this order, to drill any injection well located at an unorthodox location closer than 330 feet from the outer boundary of the Vacuum Glorieta East Unit.

(14) The subject waterflood is hereby certified as a qualified "Enhanced Oil Recovery Project" pursuant to the "Enhanced Oil Recovery Act" (Laws 1992, Chapter 38, Sections 1 through 5).

(15) The certified "project area" shall initially coincide with the Vacuum Glorieta East Unit Area, described in Finding No. (4) above, provided however, the "project area" and/or the producing wells eligible for the recovered oil tax rate may be contracted and reduced dependent upon the evidence presented by the applicant in its demonstration of the occurrence of a positive production response.

(16) To be eligible for the EOR credit, the operator shall advise the Division when water injection commences within Phase I, II and III and at such time, request the Division certify such phases or areas to the New Mexico Taxation and Revenue Department.

(17) At such time as a positive production response occurs and within five years from the date of the Certificate of Qualification, the applicant must apply to the Division for certification of positive production response, which application shall identify the area actually benefitting from enhanced recovery operations, and identifying the specific wells which the operator believes are eligible for the credit. The Division may review the application administratively or set it for hearing. Based upon evidence presented, the Division will certify to The Department of Taxation and Revenue those lands and wells which are eligible for the credit.

(18) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

for William J. LeMay

WILLIAM J. LeMAY
Director

S E A L

Exhibit "A"
Case No. 10846
Division Order No. R-10020
Vacuum Glorieta East Unit
Approved Injection Wells
Existing Wells

Operator	Lease Name & Well No.	Location	Unit	STR	VGEU Well No.
Exxon Company USA	N.M. "K" State No. 34	1286' FSL - 1333' FWL	N	28-17S-35E	01-05
Exxon Company USA	N.M. "K" State No. 35	1195' FSL - 2518' FEL	O	28-17S-35E	01-06
Shell Western E & P, Inc.	State "T" No. 10	2310' FSL - 1980' FEL	J	33-17S-35E	06-01
Phillips Petroleum Company	Santa Fe No. 109	2323' FNL - 2213' FEL	G	29-17S-35E	14-01
Marathon Oil Company	Warn State AC 3 No. 8	1650' FNL - 990' FEL	H	33-17S-35E	24-01
Chevron USA, Inc.	State 4-27 No. 10	1650' FSL - 330' FWL	L	27-17S-35E	27-01
Phillips Petroleum Company	Santa Fe No. 106	2323' FNL - 660' FEL	H	29-17S-35E	32-01
Phillips Petroleum Company	Santa Fe No. 105	2322' FNL - 660' FWL	E	28-17S-35E	41-02
Phillips Petroleum Company	Santa Fe No. 92	2105' FSL - 1980' FWL	K	33-17S-35E	43-01

Exhibit "A"
Case No. 10846
Division Order No. R-10020
Vacuum Glorieta East Unit
Approved Injection Wells
New Wells

Infill Producing Wells Converted to Injection Wells

Lease Name & Well No.	Location	Unit	STR	VGEU Well No.
New Mexico K State	1320' FSL - 1320' FEL		28-17S-35E	01-13
New Mexico K State	1200' FNL - 1320' FEL		32-17S-35E	02-11
State M	1330' FSL - 1330' FEL	J	29-17S-35E	05-06
Warn State AC 3	1330' FNL - 2640' FWL		33-17S-35E	24-06
State 5 27	1500' FNL - 1320' FWL		27-17S-35E	26-06
Santa Fe	1320' FSL - 1330' FWL		29-17S-35E	29-02
Infill Injection Wells				
New Mexico State K	1320' FSL - 100' FWL		28-17S-35E	01W12
New Mexico State K	100' FSL - 1320' FWL		28-17S-35E	01W14
New Mexico State K	100' FSL - 1320' FEL		28-17S-35E	01W15
New Mexico State K	1320' FNL - 2650' FWL		32-17S-35E	02W09
New Mexico State K	2640' FNL - 1320' FEL		32-17S-35E	02W12

Lease Name & Well No.	Location	Unit	STR	VGEU Well No.
Skelly J State	50' FNL - 1370' FWL	C	31-17S-35E	03W02
Skelly P State	1200' FNL - 100 FWL	D	33-17S-35E	04W03
Skelly P State	1310' FNL - 1320' FWL		33-17S-35E	04W04
State M	1320' FSL - 2650' FWL		29-17S-35E	05W05
State M	100' FSL - 2650' FWL	O	29-17S-35E	05W07
State M	100' FSL - 1320' FEL		29-17S-35E	05W08
State F	50' FSL - 1370' FWL	N	31-17S-35E	08W02
State B	1320' FSL - 1310' FEL		30-17S-35E	09W03
State B	100' FSL - 1310' FEL	P	30-17S-35E	09W04
State N	1500' FNL - 1320' FEL		28-17S-35E	10W04
State N	2630' FNL - 2650' FWL	G	28-17S-35E	10W05
State N	2630' FNL - 1320' FEL		28-17S-35E	10W06
Santa Fe	2650' FNL - 2650' FWL	J	30-17S-35E	15W03
Santa Fe	1320' FSL - 2650' FWL		30-17S-35E	15W04
Santa Fe	100' FSL - 2650' FWL	O	30-17S-35E	15W05
Santa Fe	660' FNL - 50' FWL	D	5-18S-35E	16W04
State B 1578	2510' FSL - 1370' FWL	K	30-17S-35E	20W02
Warn State AC1	2640' FNL - 1370' FWL		31-17S-35E	23W03

Lease Name & Well No.	Location	Unit	STR	VGEU Well No.
State 3-32	1320' FNL - 1320' FWL		32-17S-35E	25W06
State 5-27	2630' FNL - 1320' FWL		27-17S-35E	26W07
Santa Fe	50' FSL - 1370' FEL	O	31-17S-35E	30W02
State H	1330' FSL - 100' FWL	L	29-17S-35E	36W02
State F	100' FSL - 100' FWL	M	29-17S-35E	38W03
State F	100' FSL - 1320' FWL		29-17S-35E	38W04
Santa Fe	2640' FNL - 100' FWL		33-17S-35E	42W03
State L DE	1330' FNL - 2650' FWL	G	30-17S-35E	45W02
State CG NCT-2	1980' FNL - 1980' FWL	F	29-17S-35E	46W01
State CG NCT-1	1980' FNL - 660' FEL	H	30-17S-35E	47W01

Exhibit "B"
Case No. 10846
Division Order No. R-10020
Inadequately Cemented Wells

30-025
-03065
R-3181-B 03064
— 20277
-24207
-03087
20823
CTB-224
" 232
" 273

Well Name & No.	Location	Unit	S-T-R
Vacuum Abo Unit Tract 14 No. 3	660' FSL - 1980' FWL	N	5-18S-35E
Vacuum Abo Unit Tract 14 No. 2	660' FSL - 660' FWL	M	5-18S-35E
Vacuum Abo Unit Tract 9 No. 5	2310' FNL - 330' FEL	H	33-17S-35E
Santa Fe No. 125	660' FSL -1820' FWL	N	20-17S-35E
NM "AB" State No. 4	1650' FSL - 660' FEL	I	6-18S-35E
State "E" No. 2	660' FSL - 1700' FWL	N	31-17S-35E

OCD Letter on file 12-9-1993

Warnell, Terry G, EMNRD

To: Fiske, Jalyn N
Subject: RE: VGEU 19-02 and 19-03

Yes we received the application on 4-13-10
Yes we do need the affidavit of publication
The one sent us was for a MCA Unit injection well
Please send me the one for VGEU 19-02 & 19-03

From: Fiske, Jalyn N [mailto:Jalyn.Fiske@conocophillips.com]
Sent: Friday, April 23, 2010 9:46 AM
To: Warnell, Terry G, EMNRD
Subject: VGEU 19-02 and 19-03

Another injection status request! We're scheduling our VGEU conversions and wondering when the VGEU 19-02 and 19-03 applications would be approved (has your office received them?). Is there any additional information you need?

Thanks!

Jalyn N. Fiske
Regulatory Specialist
ConocoPhillips Company
432.688.6813
jalyn.fiske@conocophillips.com

Affidavit of Publication

State of New Mexico,
County of Lea.

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

of 1 issue(s).
Beginning with the issue dated
April 27, 2010
and ending with the issue dated
April 27, 2010

Judy Hanna
PUBLISHER
Sworn and subscribed to before me
this 27th day of
April, 2010

Linda Jones
Notary Public

My commission expires
June 16, 2013
(Seal)

OFFICIAL SEAL
Linda M Jones
NOTARY PUBLIC - STATE OF NEW MEXICO
My Commission Expires: _____

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

LEGAL NOTICE
APRIL 27, 2010

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 two wells in the Vacuum Glorieta East Unit (VGEU), in the Vacuum; Glorieta Pool. The wells are all located in Township 17S, Range 32E, Lea County, NM: VGEU #19-02, Sec 32, 2310' FSL & 2310' FWL, injection interval 5992-6130'; VGEU # 19-03, Sec 32, 660' FSL & 500' FWL, injection interval 6069'-6094'. 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.

#25808

49101647 00050819

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

Affidavit of Publication

RECEIVED OCD

2010 MAY -3 P 1:09

State of New Mexico,
County of Lea.

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

of 1 issue(s).
Beginning with the issue dated
April 27, 2010
and ending with the issue dated
April 27, 2010

LEGAL NOTICE
APRIL 27, 2010

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 two wells in the Vacuum Glorieta East Unit (VGEU), in the Vacuum; Glorieta Pool. The wells are all located in Township 17S, Range 32E, Lea County, NM: VGEU #19-02, Sec 32, 2310' FSL & 2310' FWL, injection interval 5992-6130'; VGEU # 19-03, Sec 32, 660' FSL & 500' FWL, injection interval 6069'-6094'. 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

#25808

PUBLISHER
Sworn and subscribed to before me
this 27th day of
April, 2010

Notary Public

My commission expires
June 16, 2013
(Seal)

OFFICIAL SEAL
Linda M Jones
NOTARY PUBLIC - STATE OF NEW MEXICO
My Commission Expires: _____

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

49101647 00050819

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
CC: M. Baker, Corey Hodnett

Lease: EVGSAU
Formation:
Salesman: Mike Baker

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

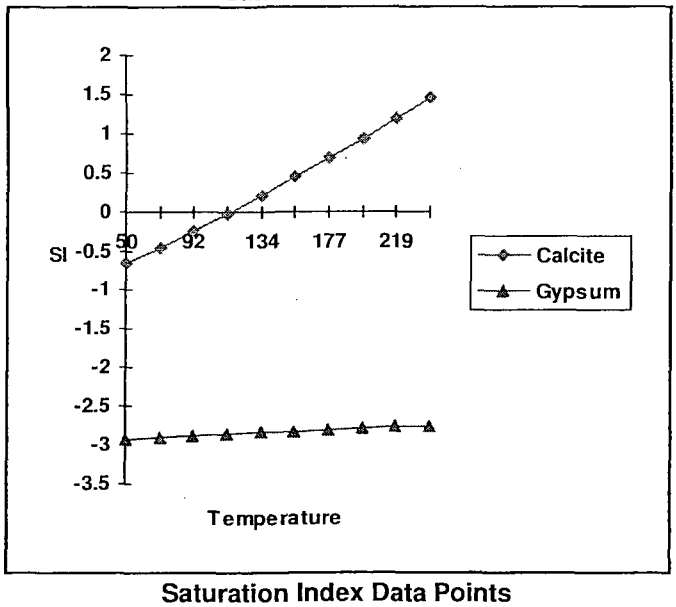
Calculation Method	Value
CO2 in Brine(mg/L)	40

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.:

Water Analysis Report

10/20/2009

Address:

Customer: Conoco Phillips
Attention: Kenny Kidd
CC: M. Baker, Corey Hodnett

Lease: EVGSAU
Formation:
Salesman: Mike Baker

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

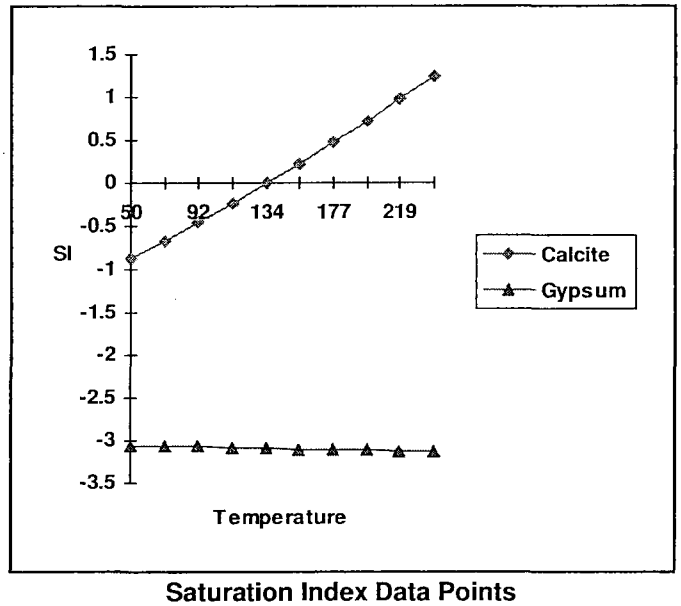
Calculation Method	Value
CO2 in Brine(mg/L)	20

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.:

Water Analysis Report

10/20/2009

Address:

Customer: Conoco Phillips
Attention: Kenny Kidd
CC: M. Baker, Corey Hodnett

Lease: EVGSAU
Formation:
Salesman: Mike Baker

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

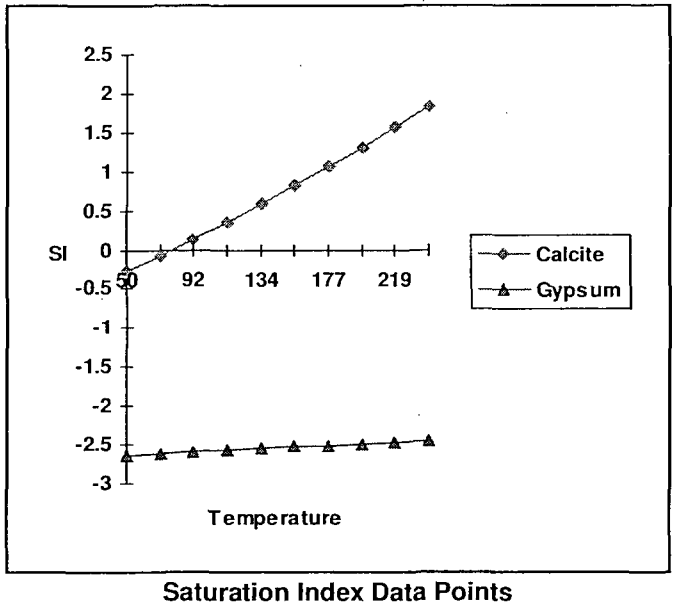
Calculation Method	Value
CO2 in Brine(mg/L)	10

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.:

Exhibit # 1

Side 1

INJECTION WELL DATA SHEET

OPERATOR: CONOCOPHILLIPS COMPANY

WELL NAME & NUMBER: VACUUM GLORIETA EAST UNIT 19-03

WELL LOCATION:	2310' FWL & 2310' FSL	K	32	17S	35E
	FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

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

Cemented with: 700 sx. *or* _____ ft^3

Top of Cement: SURFACE TO 1557' Method Determined: _____

Intermediate Casing

±

Hole Size: _____ Casing Size: _____

Cemented with: _____ sx. *or* _____ ft^3

Top of Cement: _____ Method Determined: _____

Production Casing

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

Cemented with: 1592 sx. *or* _____ ft^3

Top of Cement: SURFACE Method Determined: _____

Total Depth: 6250'

Injection Interval

5992' feet to 6130'

(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 Limestion)

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: _____

Side 1

INJECTION WELL DATA SHEET

OPERATOR: CONOCOPHILLIPS COMPANY

WELL NAME & NUMBER: VACUUM GLORIETA EAST UNIT 19-03

WELL LOCATION:	500' FWL & 660' FSL	M	32	17S	35E
	FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

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

Cemented with: _____ sx. *or* _____ ft^3

Top of Cement: SURFACE TO 1550' Method Determined: _____

Intermediate Casing

±

Hole Size: _____ Casing Size: _____

Cemented with: _____ sx. *or* _____ ft^3

Top of Cement: _____ Method Determined: _____

Production Casing

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

Cemented with: _____ sx. *or* _____ ft^3

Top of Cement: SURFACE Method Determined: _____

Total Depth: 6200'

Injection Interval

6069' feet to 6094'

(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 Limestion)

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

CURRENT SCHEMATIC

ConocoPhillips

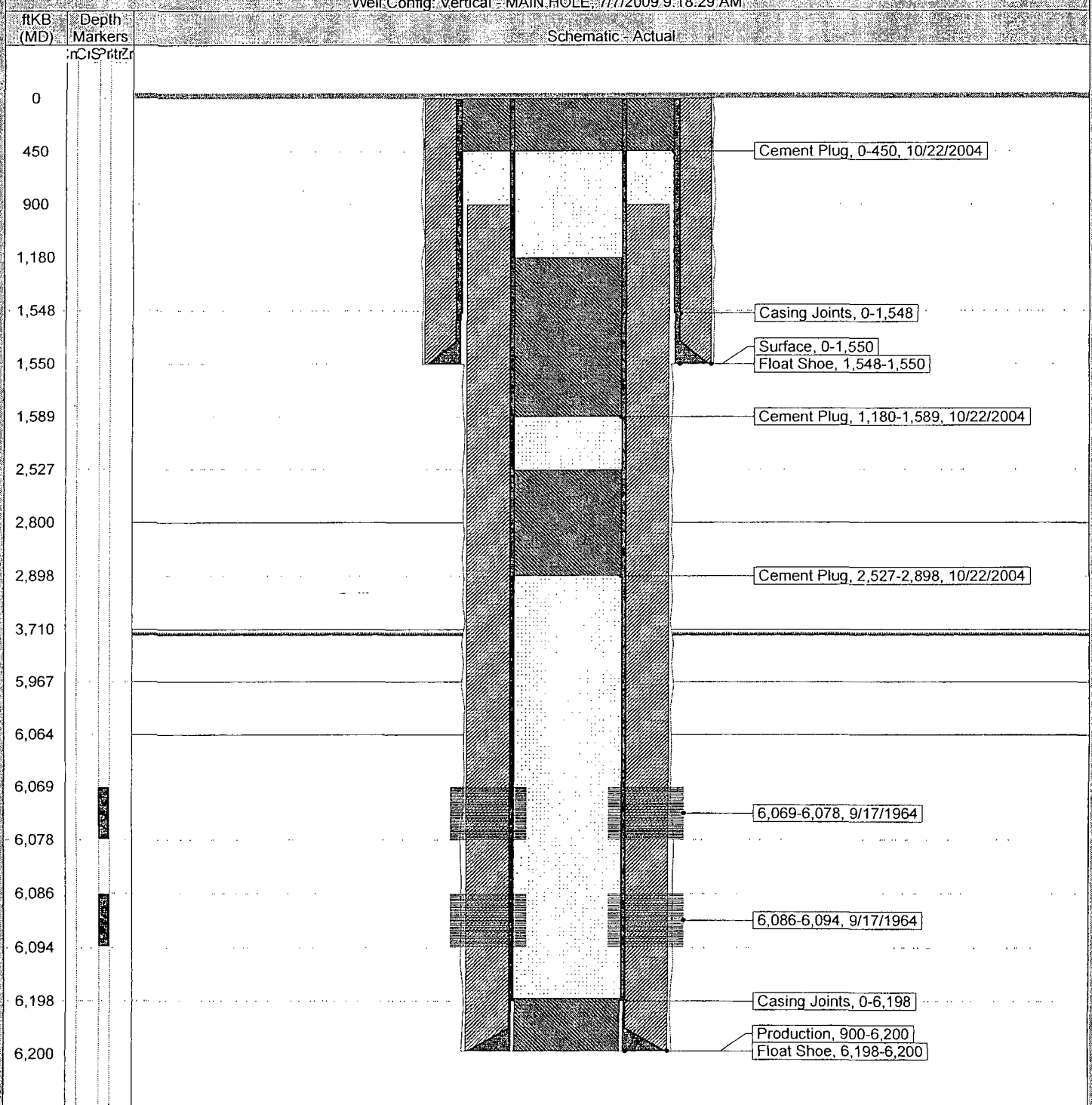
VACUUM GLORIETA EAST UNIT 019-03

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

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



Report Printed: 7/7/2009

ConocoPhillips

CURRENT SCHEMATIC

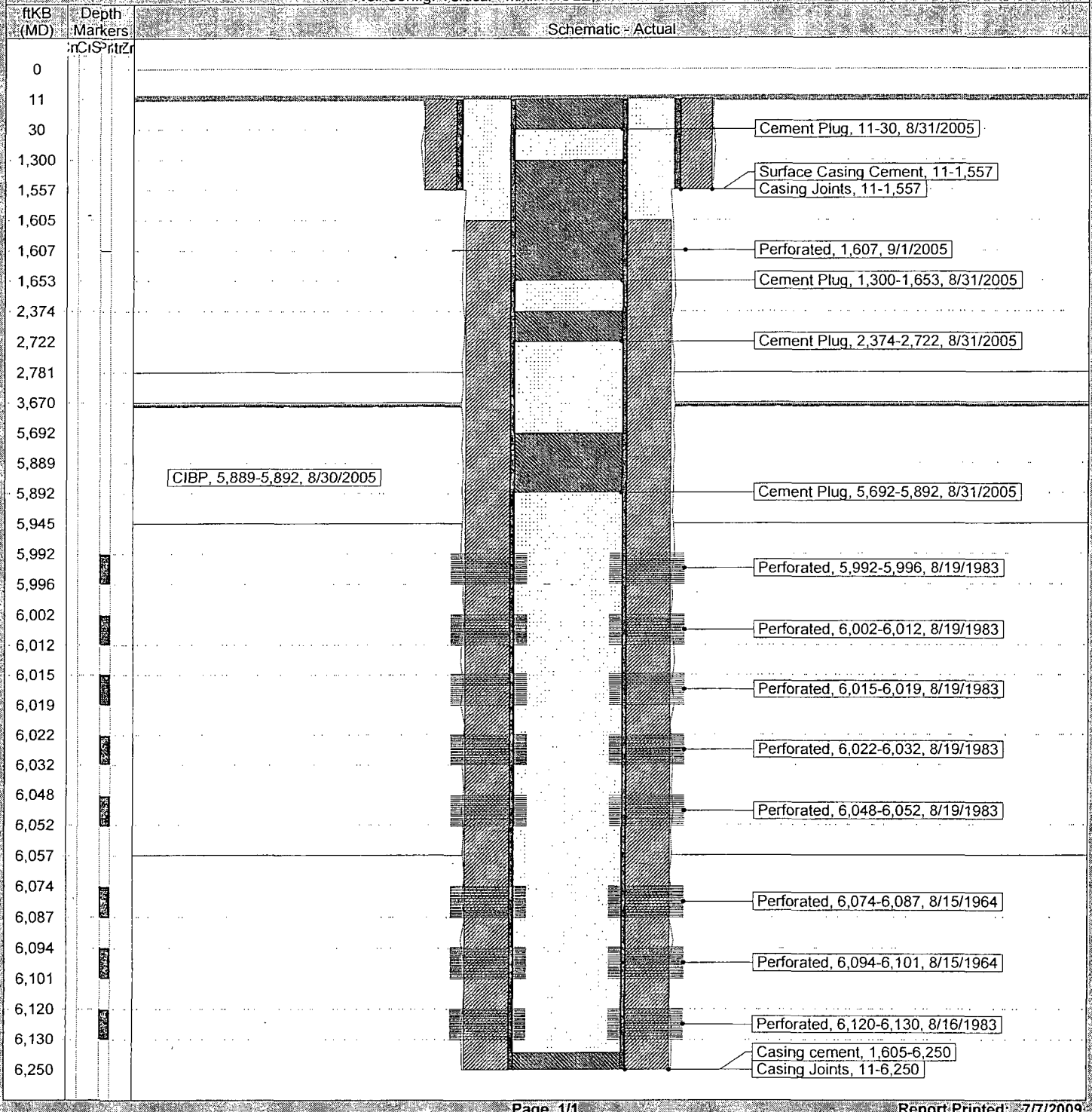
VACUUM GLORIETA EAST UNIT 019-02

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

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



Report Printed: 7/7/2009

Proposed Wellbore Diagrams

ConocoPhillips

Schematic - ~~Current~~ PROPOSED

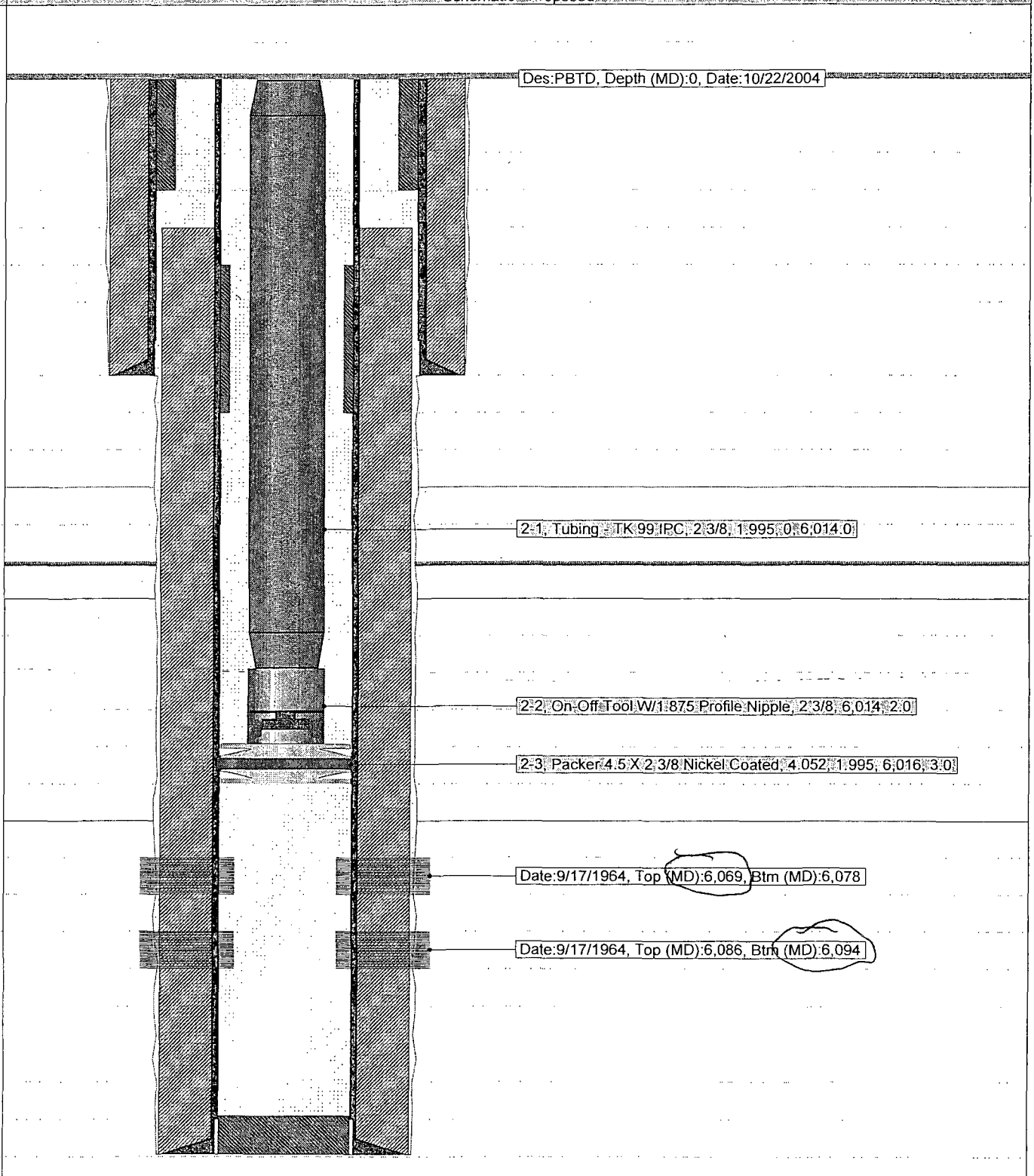
VACUUM GLORIETA EAST UNIT 019-03

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

Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
8/29/1964	Sec. 32, T-17S, R-35E	500.00	W	660.00	S

Well Config: Vertical - MAIN HOLE, 12/15/2009 12:33:34 PM

Schematic - Proposed



Report Printed: 12/15/2009

ConocoPhillips

Schematic - ~~Current~~ PROPOSED

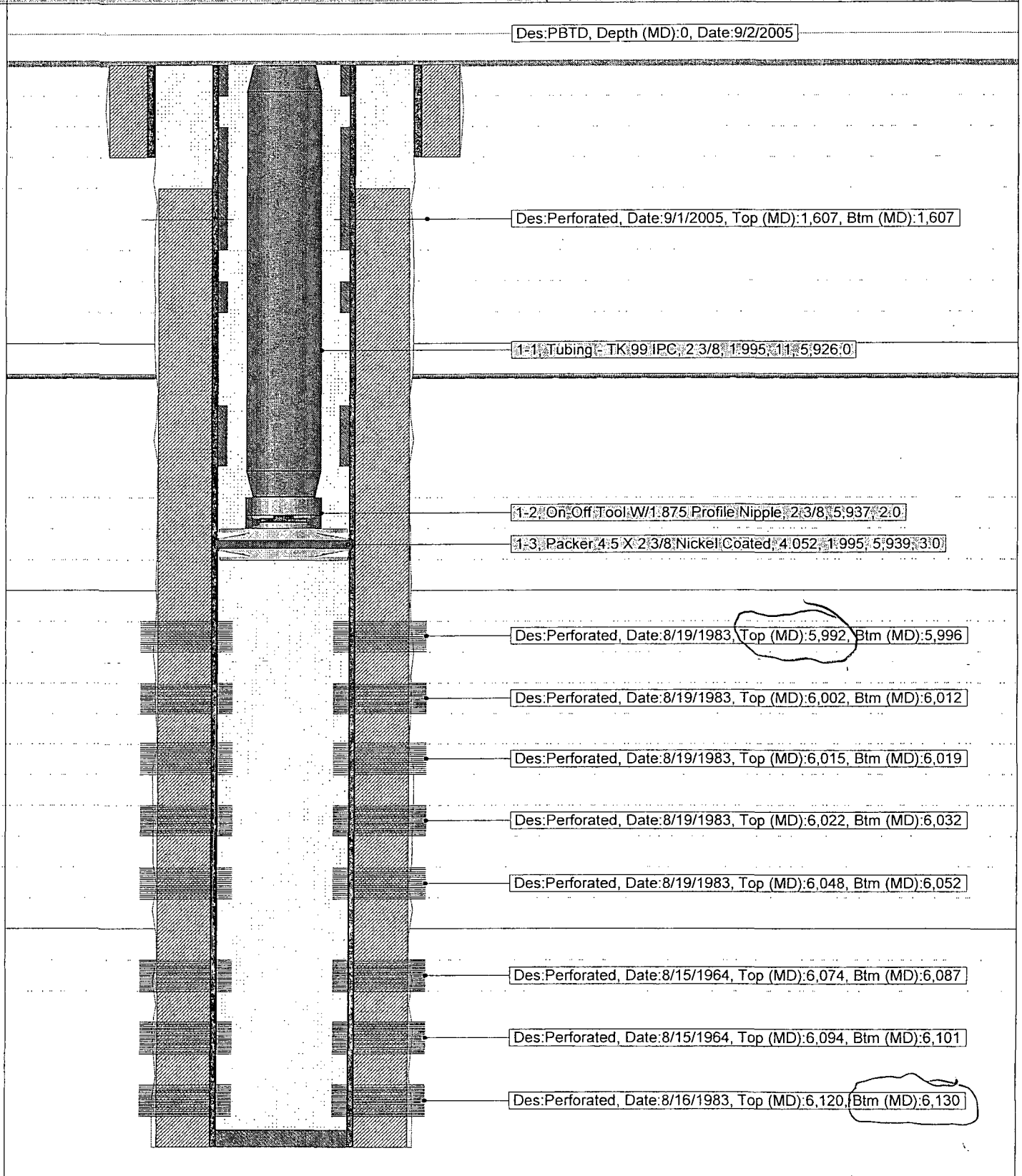
VACUUM GLORIETA EAST UNIT 019-02

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

Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
7/29/1964	Sec. 32, T-17S, R-35E	2,310.00	W	2,310.00	S

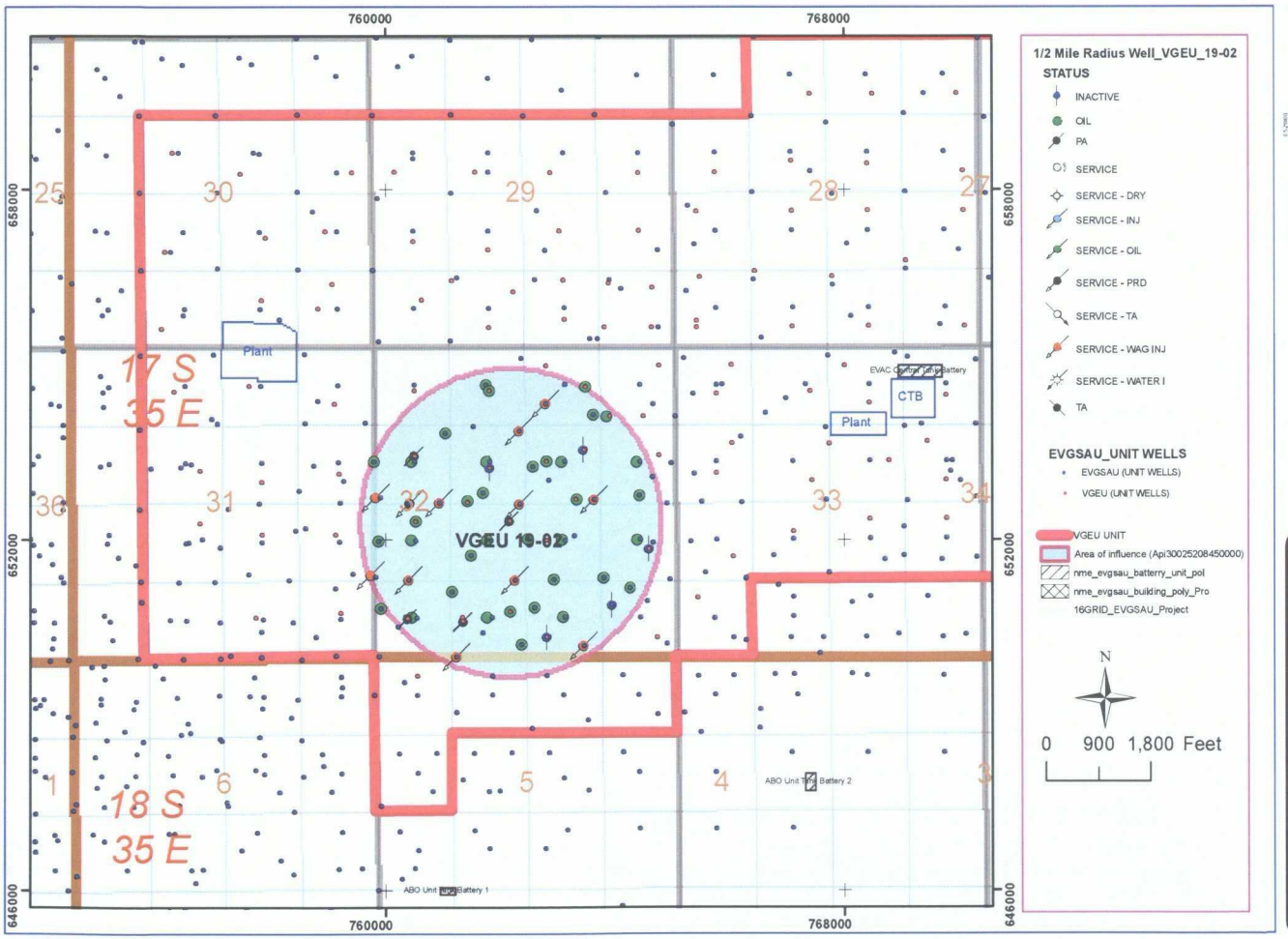
Well Config: Vertical - MAIN HOLE, 12/15/2009 12:16:30 PM

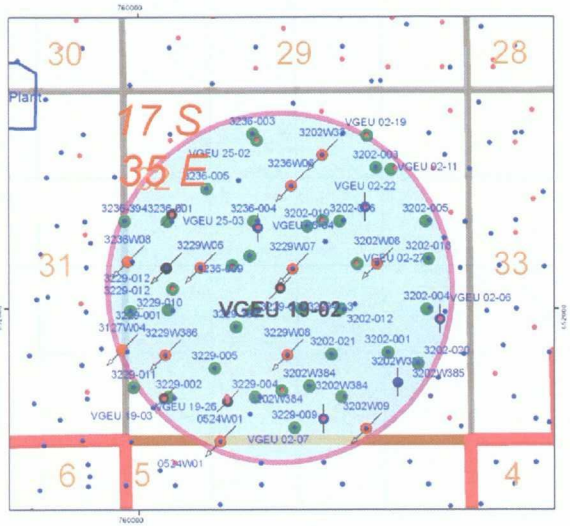
Schematic - Proposed



Report Printed: 12/15/2009

Exhibit # 2





ConocoPhillips

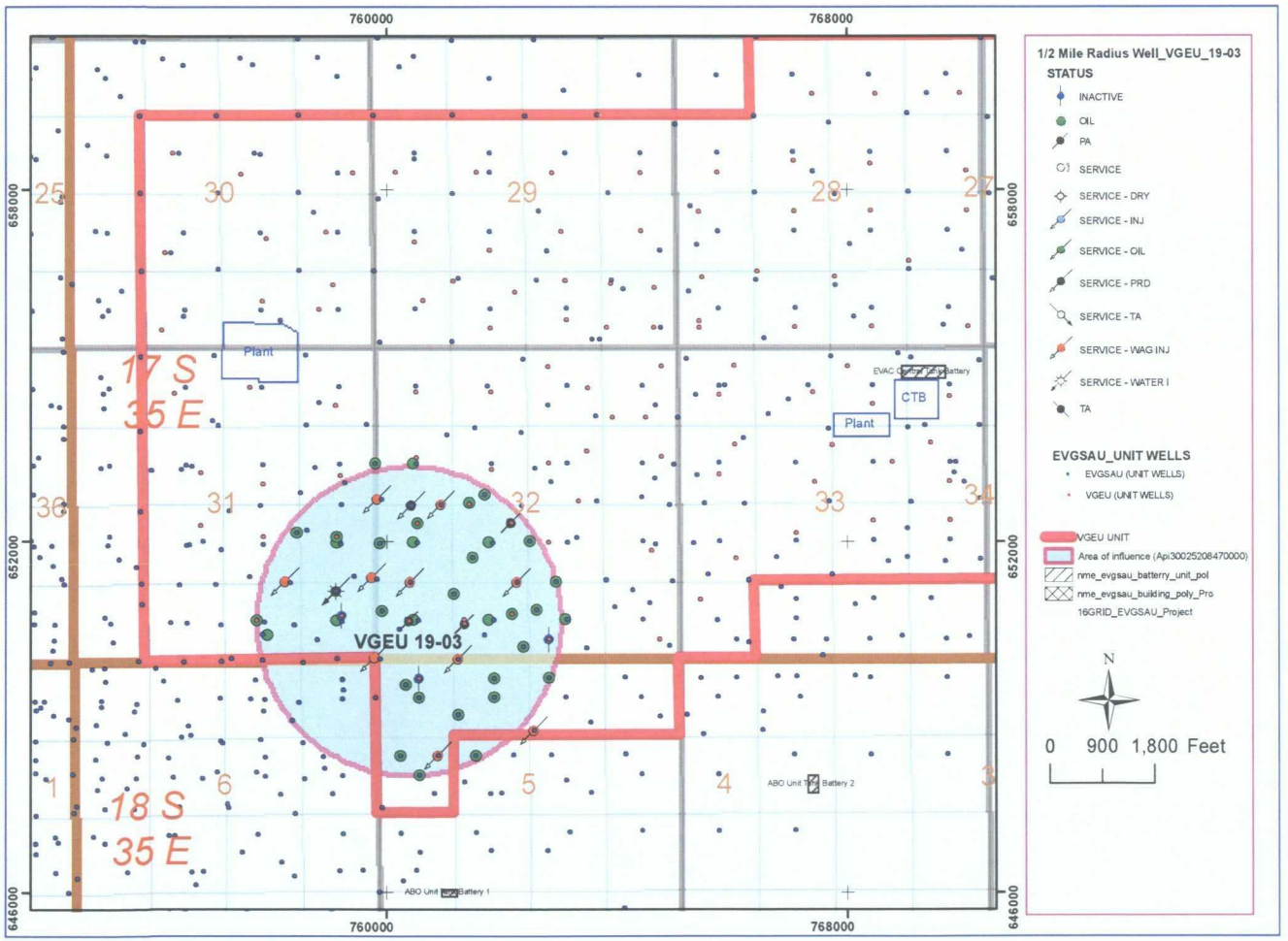
ConocoPhillips
Mid America Business Unit

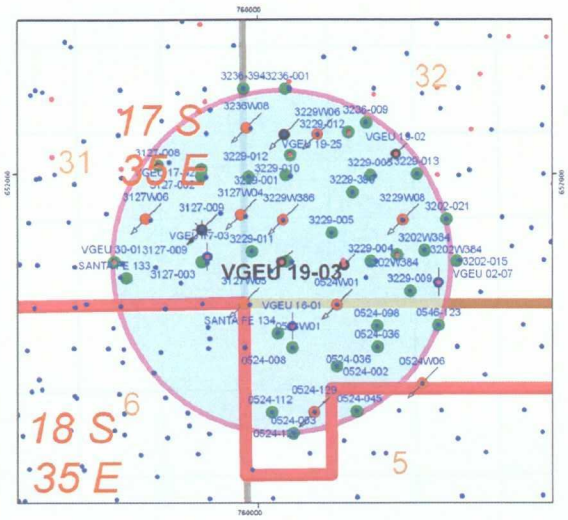
Lea County, New Mexico

VACUUM GLORIETA EAST UNIT
CONVERSION TO INJECTION:
VGEU 19-02
API# 30025208450000

Projection Map: SPL 1927 NME

Author: Cheryl Mnich	**Date:** DEC-17-2009
Compiled by: Dac N. Pham	**Scale:** 1 inch = 2000 Feet
Project File: VGEU19-02_HalfMile_Dec2009_1in2000ft.mxd	





ConocoPhillips

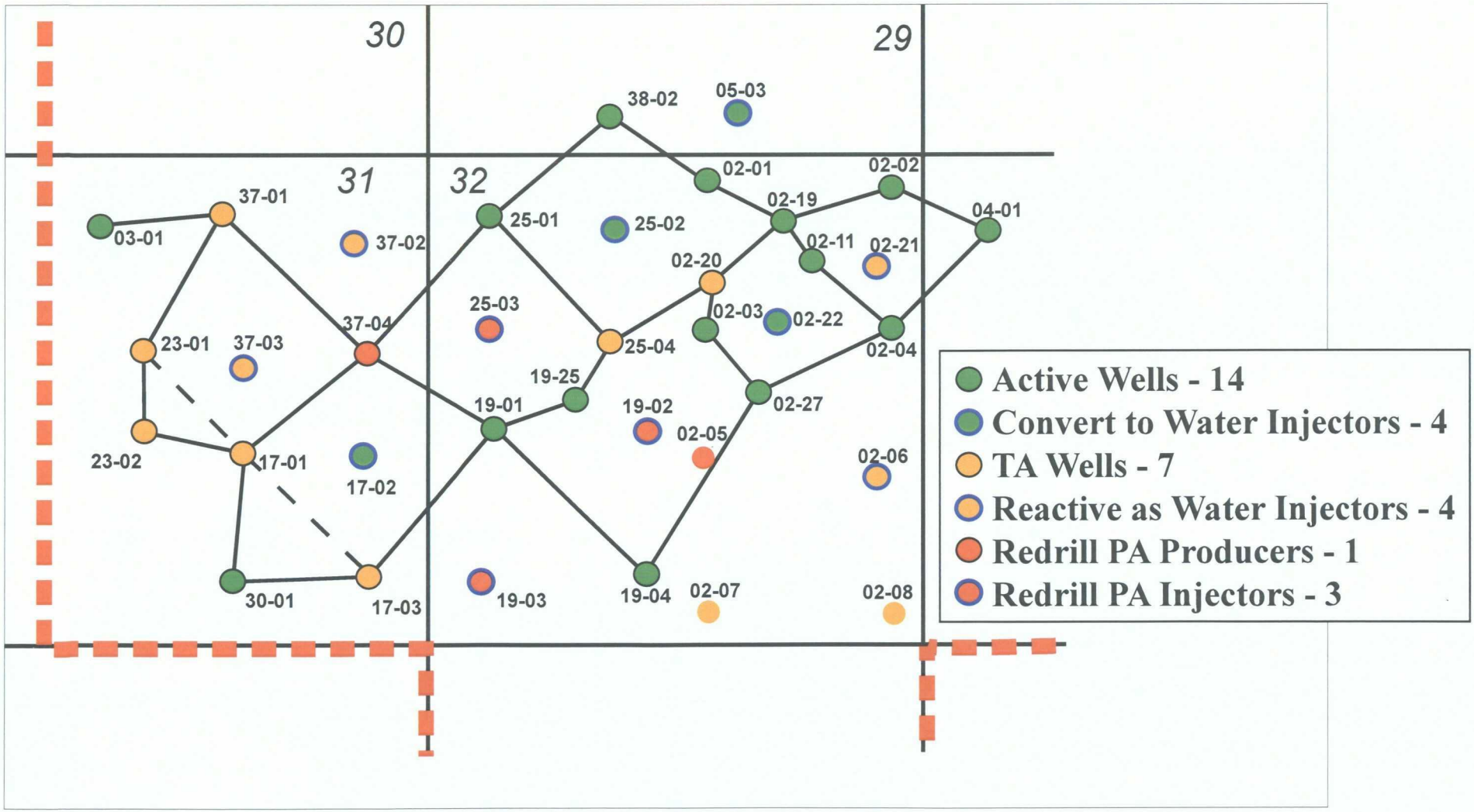
ConocoPhillips
Mid America Business Unit

Lea County, New Mexico

VACUUM GLORIETA EAST UNIT
CONVERSION TO INJECTION:
VGEU 19-03
API# 30025208470000

Projection Map: SPL 1927 NME

Author: Cheryl Mnich	**Date:** DEC-17-2009
Compiled by: Dac N. Pham	**Scale:** 1 inch = 2000 Feet
Project File: VGEU19-02_HalfMile_Dec2009_1in2000ft.mxd	


30
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05-03
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02-05
23-02
17-01
02-06
17-02
30-01
17-03
19-03
19-04
02-07
02-08
Active Wells - 14
Convert to Water Injectors - 4
TA Wells - 7
Reactive as Water Injectors - 4
Redrill PA Producers - 1
Redrill PA Injectors - 3

Exhibit # 3

API #'s

	API / UWI	Legal WellName		Lease	Spud	MD	Status	Surf Loc	N/S Dist (ft)	N/S	E/W Dist (ft	E/W	Casing Descri	Set Dept	String C	Operator	Prod/Inj	CEMENT TO	METHOD
30025029090000	300250290900	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
	300250290900	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
	300250290900	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
30025029240000	300250292400	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
	300250292400	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
30025029260000	300250292600	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
	300250292600	EAST VACUUM GB-SA UNIT	2913-003	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
30025029360000	300250293600	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
	300250293600	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
30025029370000	300250293700	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
	300250293700	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
30025029600000	300250296000	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
	300250296000	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
30025029610000	300250296100	EAST VACUUM GB-SA UNIT	3127-002	EVGSAU	4/1/1938	4800	Active	Section 31, T-17S, R-35E	660	S	660	W	Liner	4800	5	COPC	OIL	180 Unknown	Unknown
	300250296100	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
	300250296100	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
30025029620000	300250296200	EAST VACUUM GB-SA UNIT	3127-003	EVGSAU	5/15/1938	4641	Active	Sec. 31, T-17S, R-35-E	660	S	660	E	Liner	4800	5	COPC	OIL	100 Unknown	Unknown
	300250296200	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
	300250296200	EAST VACUUM GB-SA UNIT	3127-003	EVGSAU	5/15/1938	5909	Active	Sec. 31, T-17S, R-35-E	660	S	660	E	Production	4109	7	COPC	OIL	240 Unknown	Unknown
30025029630000	300250296300	EAST VACUUM GB-SA UNIT	3202-002	EVGSAU	1/28/1939	4675	P&A	Sec. 32, T-17S, R-35E	660	N	1977	W	Liner	5909	4 1/2	COPC	OIL	29 Unknown	Unknown
	300250296300	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
	300250296300	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
30025029640000	300250296400	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	Production	4150	5 1/2	COPC	OIL	250 Unknown	Unknown
	300250296400	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
	300250296400	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
30025029650000	300250296500	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	Production	4150	5 1/2	COPC	OIL	250 Unknown	Unknown
	300250296500	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
	300250296500	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	Intermediate	1518	7 5/8	COPC	OIL	200 Unknown	Unknown
30025029660000	300250296600	EAST VACUUM GB-SA UNIT	3202-006	EVGSAU	6/18/1939	4665	Active	Sec. 32, T-17-S, R. 35-E	1,980.00	N	660	E	Production	4150	5 1/2	COPC	OIL	250 Unknown	Unknown
	300250296600	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
	300250296600	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
30025029670000	300250296700	EAST VACUUM GB-SA UNIT	3202-007	EVGSAU	7/13/1939	4665	Active	Sec. 32, T-17-S, R. 35-E	662	S	660	E	Production	4152	5 1/2	COPC	OIL	250 Unknown	Unknown
	300250296700	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
	300250296700	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
30025029680000	300250296800	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	4148	5 1/2	COPC	OIL	250 Unknown	Unknown
	300250296800	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
	300250296800	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
30025029690000	300250296900	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	4150	5 1/2	COPC	OIL	250 Unknown	Unknown
	300250296900	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
	300250296900	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
30025029700000	300250297000	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	4148	5 1/2	COPC	OIL	250 Unknown	Unknown
	300250297000	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
	300250297000	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
30025029710000	300250297100	VACUUM GLORIETA EAST UNIT	002-08	VGEU	5/2/1961	9000	TA'd	Sec. 32, T-17S, R-35E	330	S	330	E	Production	4133	5 1/2	COPC	OIL	225 Unknown	Unknown
	300250297100	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
	300250297100	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
30025029720000	300250297200	EAST VACUUM GB-SA UNIT	3229-001	EVGSAU	3/11/1969	4799	Active	Sec 32, T-17S, R-35-E	1,980.00	S	660	W	Production	4150	5 1/2	COPC	OIL	575 3575	Temp Survey
	300250297200	EAST VACUUM GB-SA UNIT	3229-001	EVGSAU	3/11/1969	4799	Active	Sec 32, T-17S, R-35-E	1,980.00	S	660	W	Surface	290	13 3/8	COPC	OIL	290 Unknown	Unknown
	300250297200	EAST VACUUM GB-SA UNIT	3229-001	EVGSAU	3/11/1969	4799	Active	Sec 32, T-17S, R-35-E	1,980.00	S	660	W	Intermediate	1545	9 5/8	COPC	OIL	200 Unknown	Unknown
	300250297200	EAST VACUUM GB-SA UNIT	3229-001	EVGSAU	3/11/1969	4799	Active	Sec 32, T-17S, R-35-E	1,980.00	S	660	W	Production	4100	7	COPC	OIL	225 Unknown	Unknown
30025029730000	300250297300	EAST VACUUM GB-SA UNIT	3229-002	EVGSAU	5/29/1938	5521	Active	Sec. 32, T-17S, R-35E	660	S	660	W	Liner	4799	5	COPC	OIL	100 Unknown	Unknown
	300250297300	EAST VACUUM GB-SA UNIT	3229-002	EVGSAU	5/29/1938	5521	Active	Sec. 32, T-17S, R-35E	660	S	660	W	Surface	276	13	COPC	OIL	200 Surface	Circulated
	300250297300	EAST VACUUM GB-SA UNIT	3229-002	EVGSAU	5/29/1938	5521	Active	Sec. 32, T-17S, R-35E	660	S	660	W	Intermediate	1544	8 5/8	COPC	OIL	200 Unknown	Unknown
	300250297300	EAST VACUUM GB-SA UNIT	3229-002	EVGSAU	5/29/1938	5521	Active	Sec. 32, T-17S, R-35E	660	S	660	W	Intermediate	4140	5 1/2	COPC	OIL	225 Unknown	Unknown
30025029740000	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	4801	4	COPC	OIL	60 Unknown	Unknown
													Surface	270	13 3/8	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	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
30025029750000	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
	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
30025029760000	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
30025029780000	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
	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
30025029790000	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
	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
30025029800000	300250298000	EAST VACUUM GB-SA UNIT	3328-001	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	3328-001	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
30025029950000	300250299500	EAST VACUUM GB-SA UNIT	3308-001	EVGSAU	6/1/1939	4655	P&A	Sec. 33, T17S, R35E	660	N	660	W	Surface	1500	7 5/8	COPC	OIL	550	Unknown	Unknown
	300250299500	EAST VACUUM GB-SA UNIT	3308-001	EVGSAU	6/1/1939	4655	P&A	Sec. 33, T17S, R35E	660	N	660	W	Production	4120	5 1/2	COPC	OIL	350	Unknown	Unknown
30025029970000	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
30025030410000	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
	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
30025030550000	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
30025030570000	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
	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
30025030580000	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
30025030590000	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
	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
30025030720000	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
30025207090000	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
	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
30025207110000	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
30025207130000	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
	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
30025207160000	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
30025207180000	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
	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
30025207200000	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
30025207220000	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"
	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
30025207490000	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	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	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	300252079000	VACUUM GLORIETA EAST UNIT	042-02	VGEU	4/18/1964	6225	Active	Sec. 33, T-17S, R-35E	2,180.00	N	660.00	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	660.00	W	Production	6225	4 1/2	COPC	OIL	950	2600	Temp Survey
30025207920000	300252079200	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
	300252079200	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	300252079300	VACUUM GLORIETA EAST UNIT	016-01	VGEU	7/6/1964	6250	TA'd	Sec. 5, T-18-S, R. 35-E	330	N	660.00	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	660.00	W	Production	6250	4 1/2	COPC	OIL	800	2900	Temp Survey
30025207940000	3002520794	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
	3002520794	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	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	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	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	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	300252082000	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	300252082200	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	300252082400	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	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	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	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	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	300252083100	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	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	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	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	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	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	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	300252084700	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	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	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	300252085600	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	3002520864	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
	3002520864	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	300252086500	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	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	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	300252088500	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	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	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	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	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	300252088800	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	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	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	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	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	300252100900	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	VGEU	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
30025210120000	300252101200	VACUUM GLORIETA EAST UNIT	025-01	VGEU	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	VGEU	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
30025210960000	300252109600	VACUUM GLORIETA EAST UNIT	017-01	VGEU	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	VGEU	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
30025239030000	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
30025246440000	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
30025262270000	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
30025262280000	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
30025262300000	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
30025263850000	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
30025263860000	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
30025263880000	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
30025263940000	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
30025263970000	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
30025263980000	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"
30025263990000	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
30025264000000	3002526400	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
	3002526400	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
30025265140000	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
30025265180000	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
30025266490000	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
30025266500000	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
30025266510000	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
30025266520000	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
30025266530000	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
30025266550000	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	1450	Surface	Circulated
30025266770000	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
30025266780000	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
30025267800000	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
30025267820000	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
30025268610000	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	10/1/1980	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	10/1/1980	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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-35E	825	S	2,524.00	E	Surface	1611	8 5/8	COPC	OIL	800	Surface	Circulated & 1"
	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
	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
	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
	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"
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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"
	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

	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
30025378510000	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	VGEU	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
	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
30025382230000	3002538223	VACUUM GLORIETA EAST UNIT #023		VGEU			Cancelle	SEC 32, T17S, R35E	1,370.00	N	1,750.00	W								
30025383450000	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
30025383460000	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	Surface	1596	8 5/8	COPC	OIL	800	Surface	Circulated
	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
30025383640000	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	VGEU	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
	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
30025383910000	3002538391	VACUUM GLORIETA EAST UNIT #033		VGEU			Cancelle	Sec 31, T-17-S, R-35-E	2,195.00	S	1,165.00	E								
30025383980000	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
	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	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 # 4

30-025-20823 V
Unit 9 1983 location

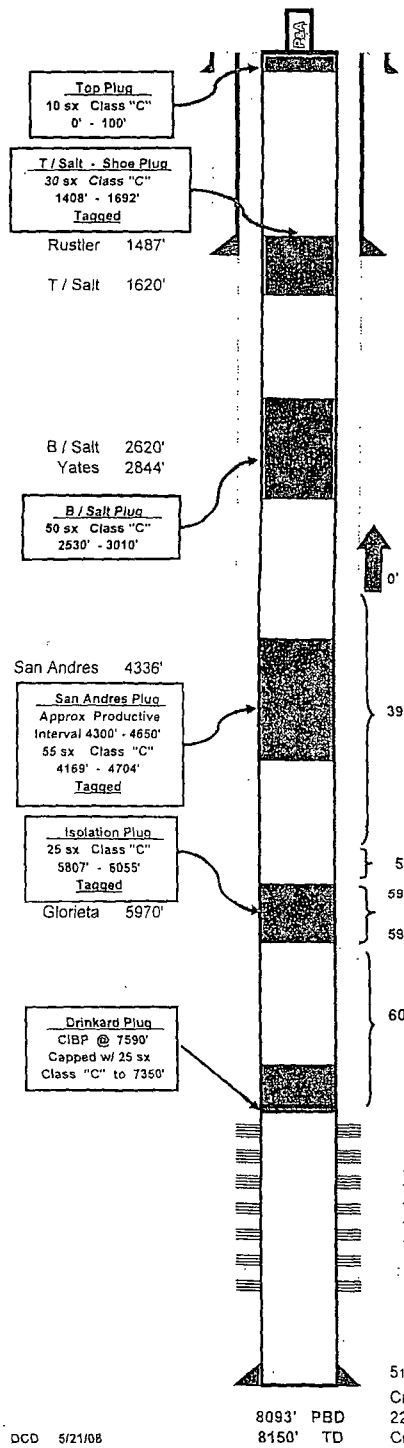
State "B" 1576 #9
Vacuum (Drinkard)

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'



16" conductor @ 40' w/ RM — Spud 5/23/94, RR 6/10/94

8 5/8" 24# J-55 STC @ 1522'
Cmt'd w/ 760 sx, circ to surface — 5/25/94

0' - 3986' Lost 15 psi in 10 minutes — 1/24/07

1/24/07

3986' - 5810' Lost 100 psi in 5 minutes — 1/24/07

5800' - 5865' tested to 500 psi, OK

5907' - 5940' Lost 500 psi in 1 minute — 1/24/07

5940' - 6005' Lost 100 psi in 5 minutes

6005' - 7587' tested to 500 psi, OK — 1/24/07

Drinkard Completion:
7634' - 7641', 7648' - 7649', 7684' - 7693', 7706' - 7730', 7741' - 7761', 7766' - 7824', 7839' - 7853', 7868 - 7872', 7878' - 7880', 7886'
— Completed June through August, 1994

5 1/2" 15.5# J-55 LTC @ 8150' — 3/31/00
Cmt'd w/ 1050 sx "H" (11.6 ppg, 3.15 yield) & 220 sx "H" (16.4 ppg, 1.07 yield)
Cmt circ'd to surface

Event Date

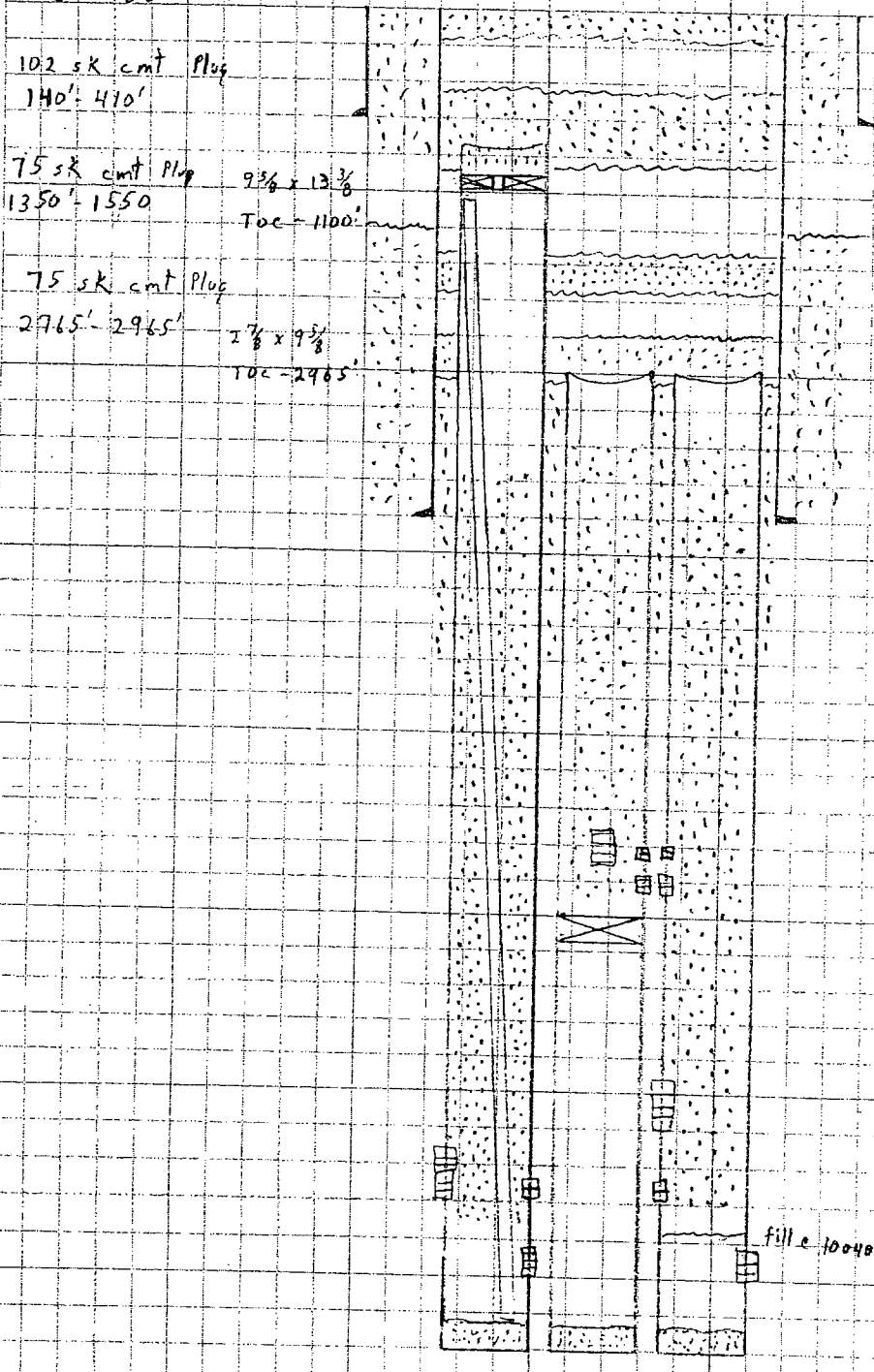
DCD 5/21/08

MARATHON

MARATHON Ashland

Subject	Warn State 1 #3	Page No.	Of
File		By TPK	Date

Proposed P & A Jan 2002



13 3/8", 48 # @ 356'
H-40, cmt'd w/ 375 sk
Toc - 1100' (Ts)

@ Bradenhead cmt sqz
13 3/8 x 9 5/8, 150 sks

9 5/8", 36 + 40 # @ 5002
J-55 + N-80
cmt'd w/ 2650 sks
Toc - 2965' (Ts)

Abo Perfs
9122' - 9340'
CIBP @ 9400'

Wolfcamp Perfs
9478' - 10146'

Penn Perfs
9222' - 10146'

2 7/8", 6.5 #, J-55 + N-80
cmt'd w/ 300 sks

Hole TD @ 10301'
8 3/4"

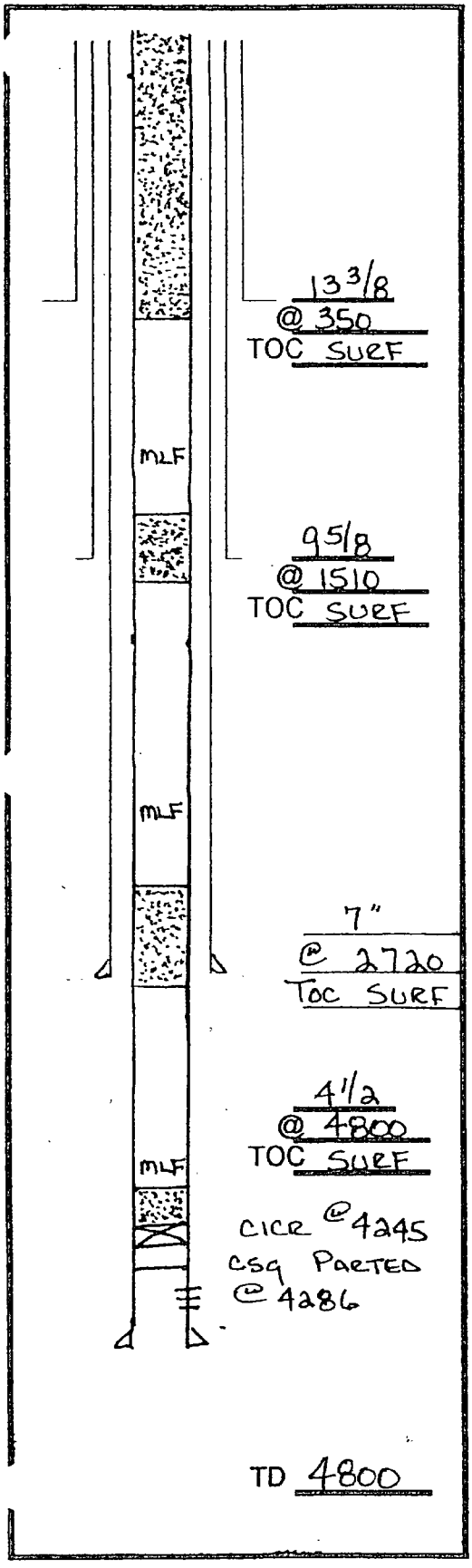
	Wolfcamp	Abo	Penn
TD	10247'	10245'	10241'
PBTD	10184'	10187'	10194'

Form 10113 Rev. 3-99

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/W L
TD: 4800 FORMATION @ TD
PBTD: 4739 FORMATION @ PBTD Gray Burg | 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		
CAPITAN REEF		*
DELAWARE		
BELL CANYON		
CHERRY CANYON		
BRUSHY CANYON		
BONE SPRING		
GLORIETA		*
BLINEBRY		
TUBB		
DRINKARD		
ABO		
WC		
PENN		
STRAWN		
ATOKA		
MORROW		
MISS		
DEVONIAN		

PLUG	TYPE PLUG	SACKS CMNT	DEPTH
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	CICR	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 #			

ConocoPhillips

CURRENT SCHEMATIC

EAST VACUUM GB-SA UNIT 0449-002W

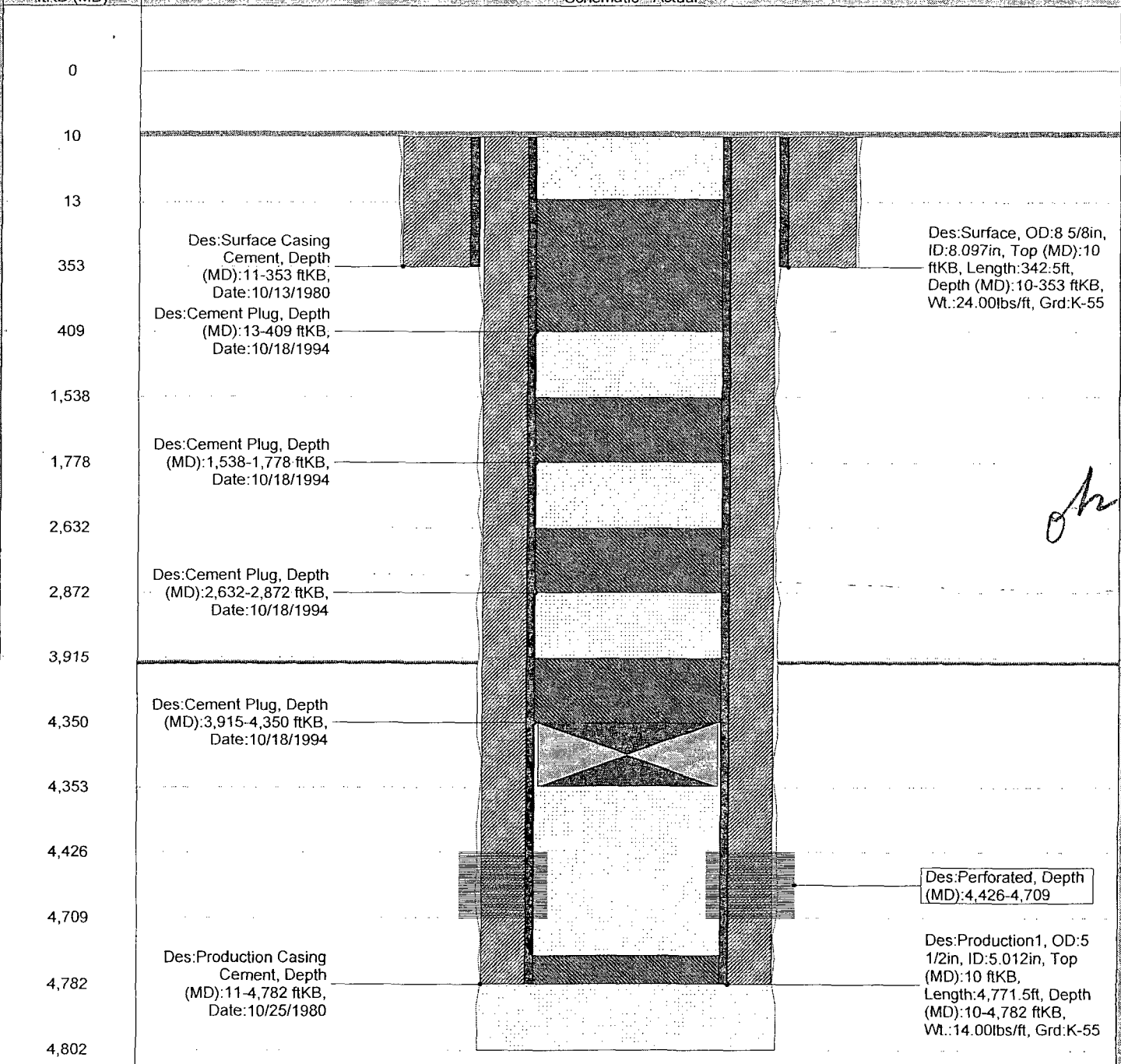
District	Field Name	API / UWI	County	State/Province
PERMIAN	DISTRICT - E. VACUUM SUB-D	300252692800	LEA	NEW MEXICO

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

Schematic - Actual



CURRENT SCHEMATIC

ConocoPhillips

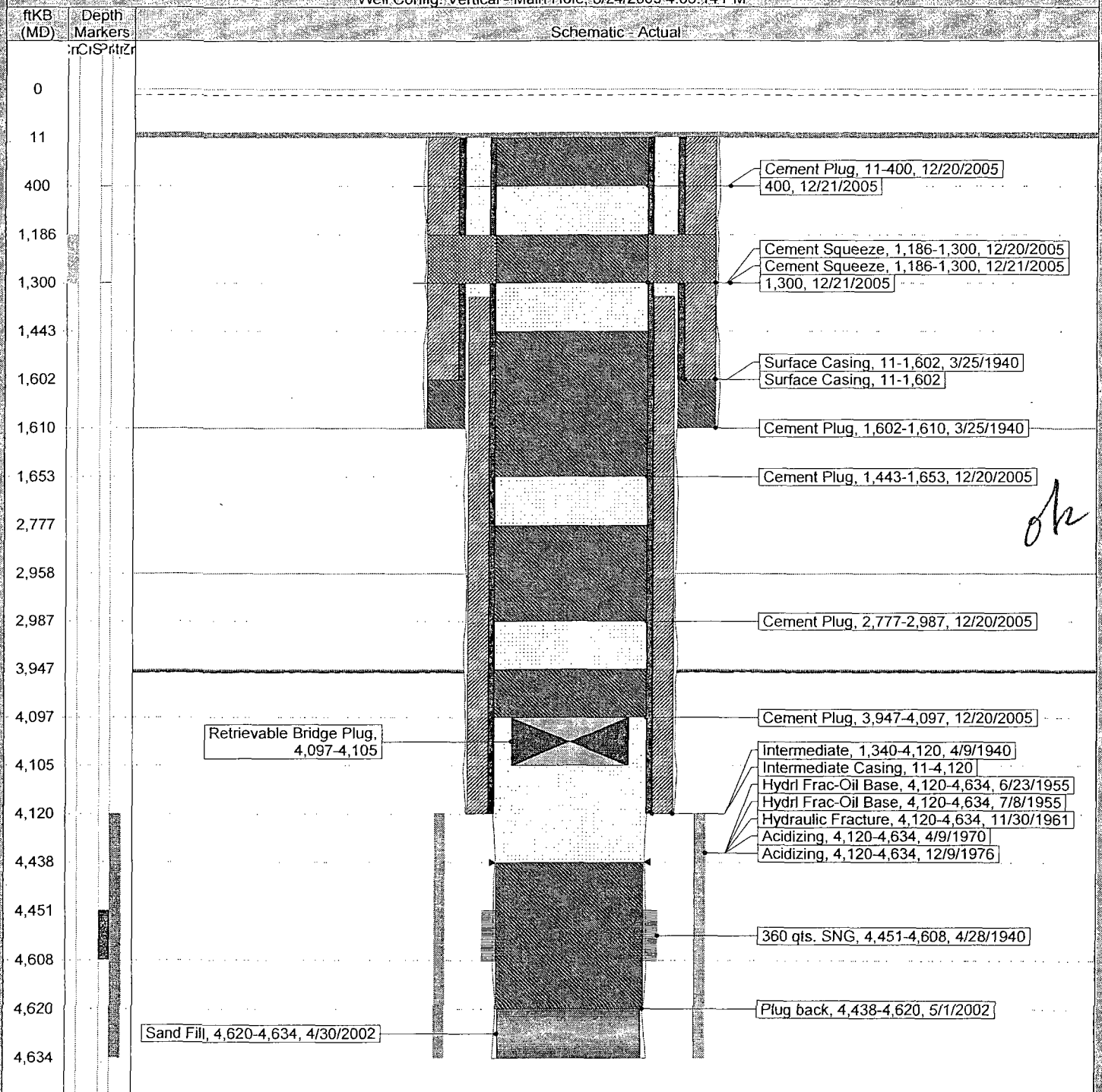
EAST VACUUM GB-SA UNIT 0449-039

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

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

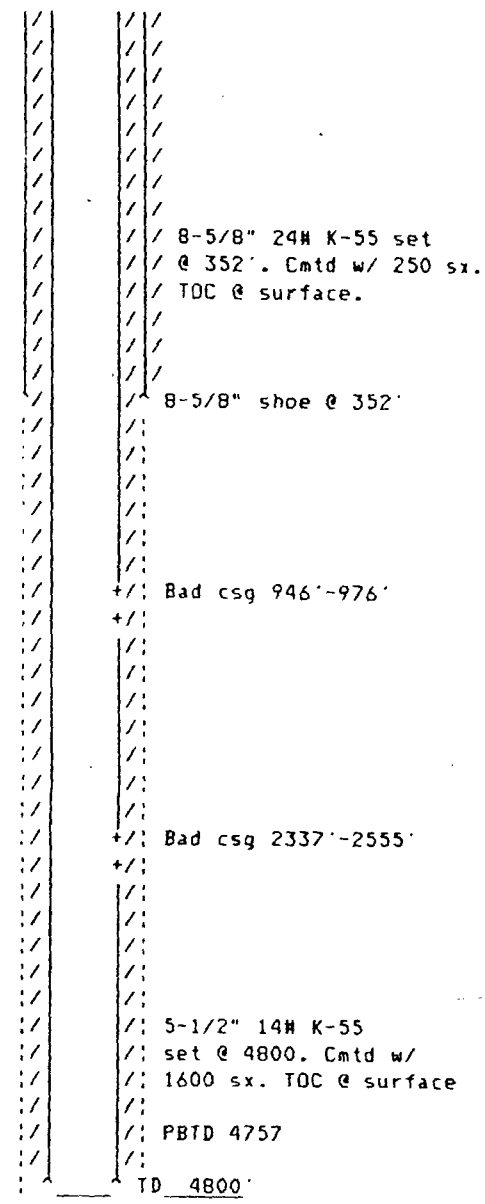


NOT

RKB@ 3975.7'

CHF@

GL@ 3966.1'



ConocoPhillips

CURRENT SCHEMATIC

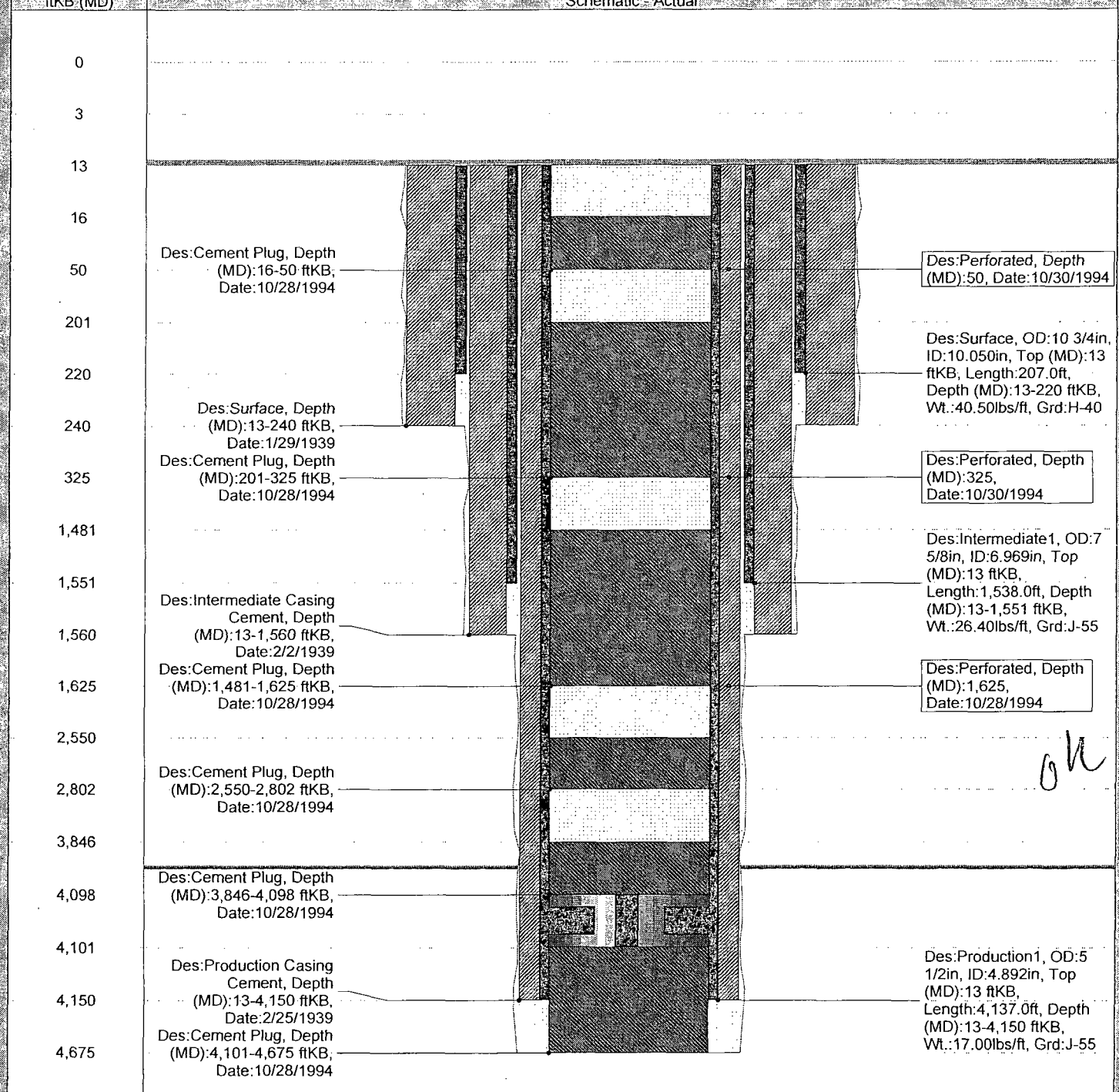
EAST VACUUM GB-SA UNIT 3202-002

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

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



ConocoPhillips

CURRENT SCHEMATIC

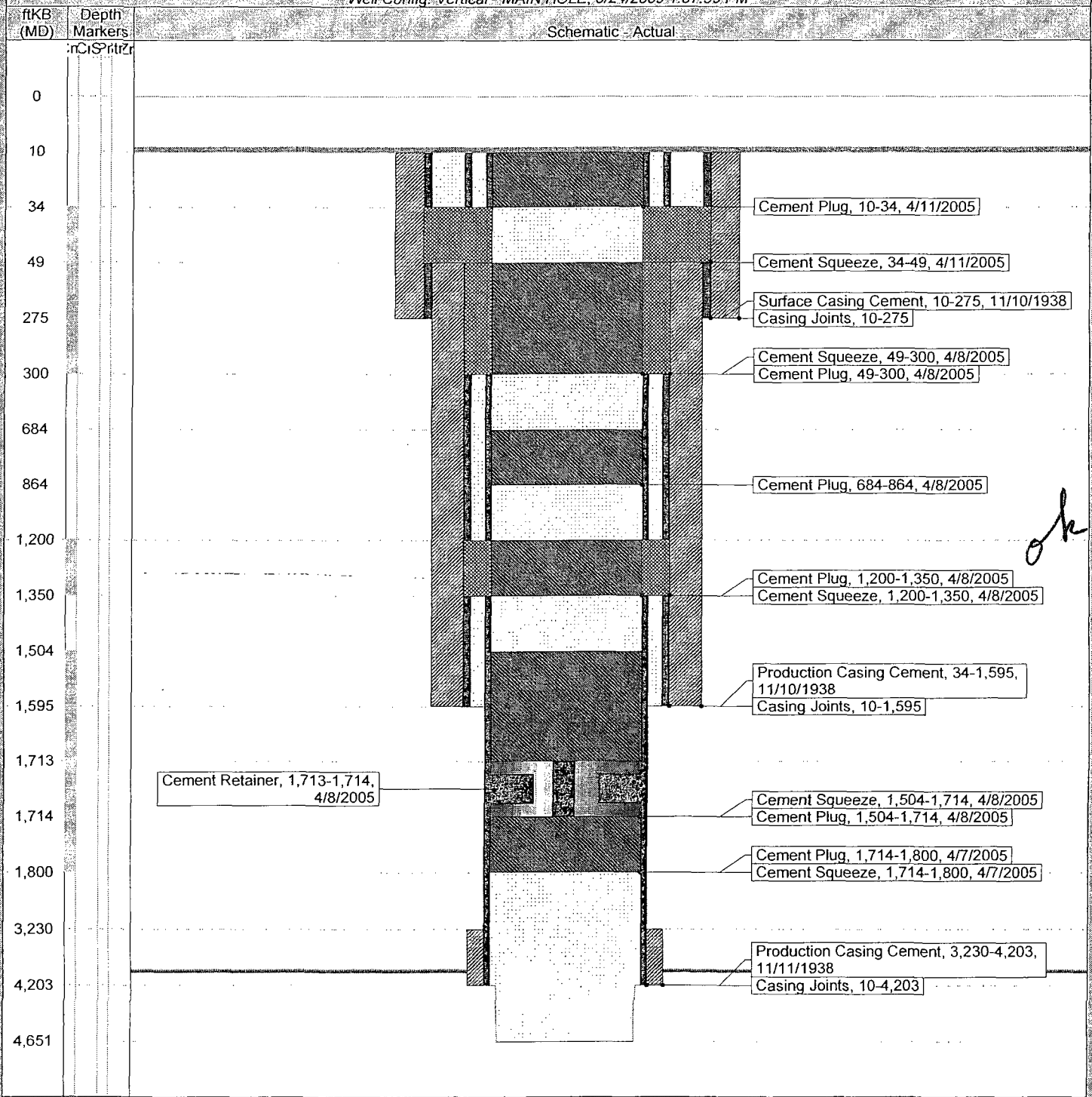
EAST VACUUM GB-SA UNIT 3236-002

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

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
PRODUCTON	7 5/8	24.00	H-40	10.0	4,193.00
PRODICTION					

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



Report Printed: 6/24/2009

ConocoPhillips

CURRENT SCHEMATIC

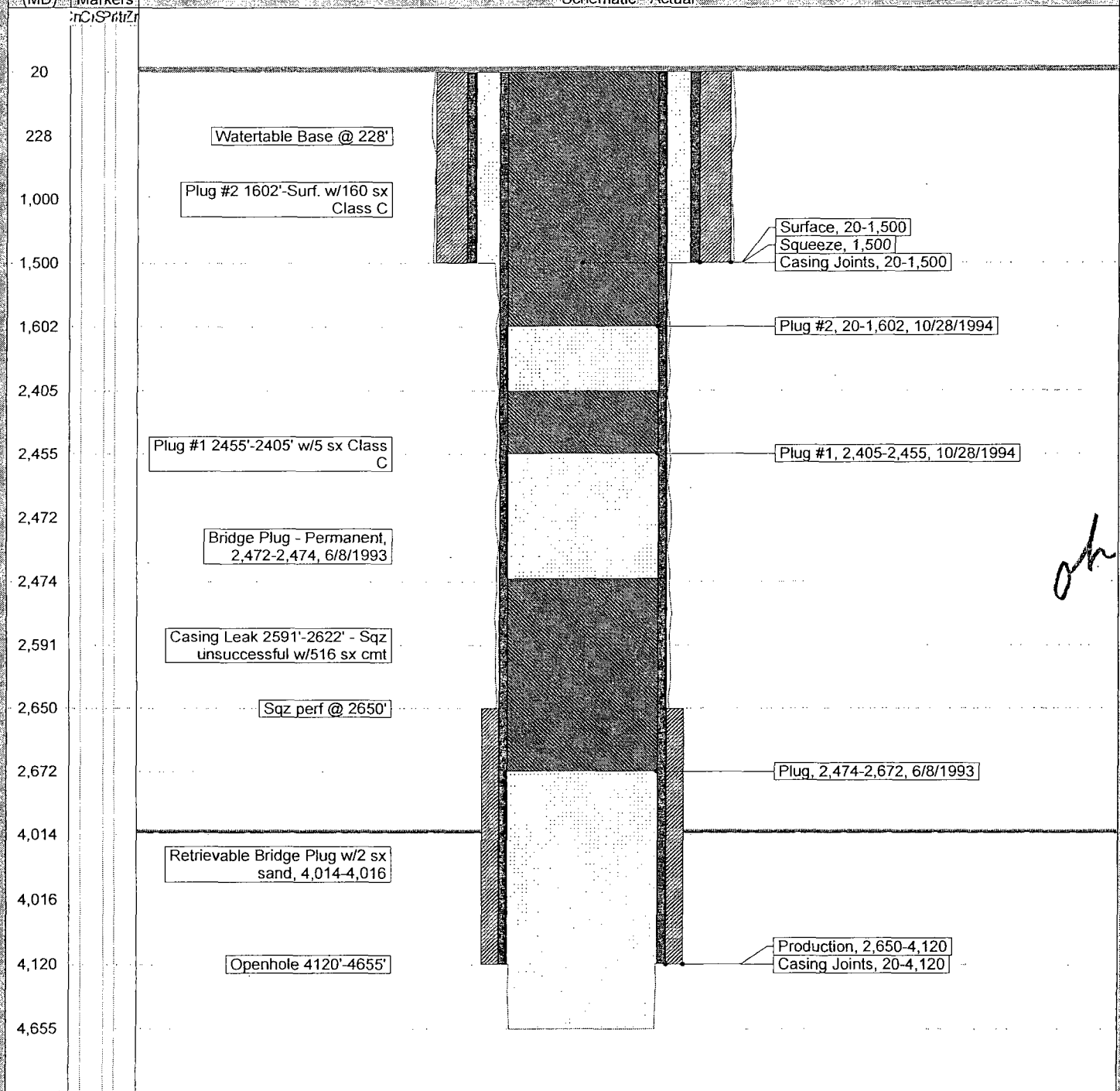
EAST VACUUM GB-SA UNIT 3308-001

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

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



Report Printed: 6/24/2009

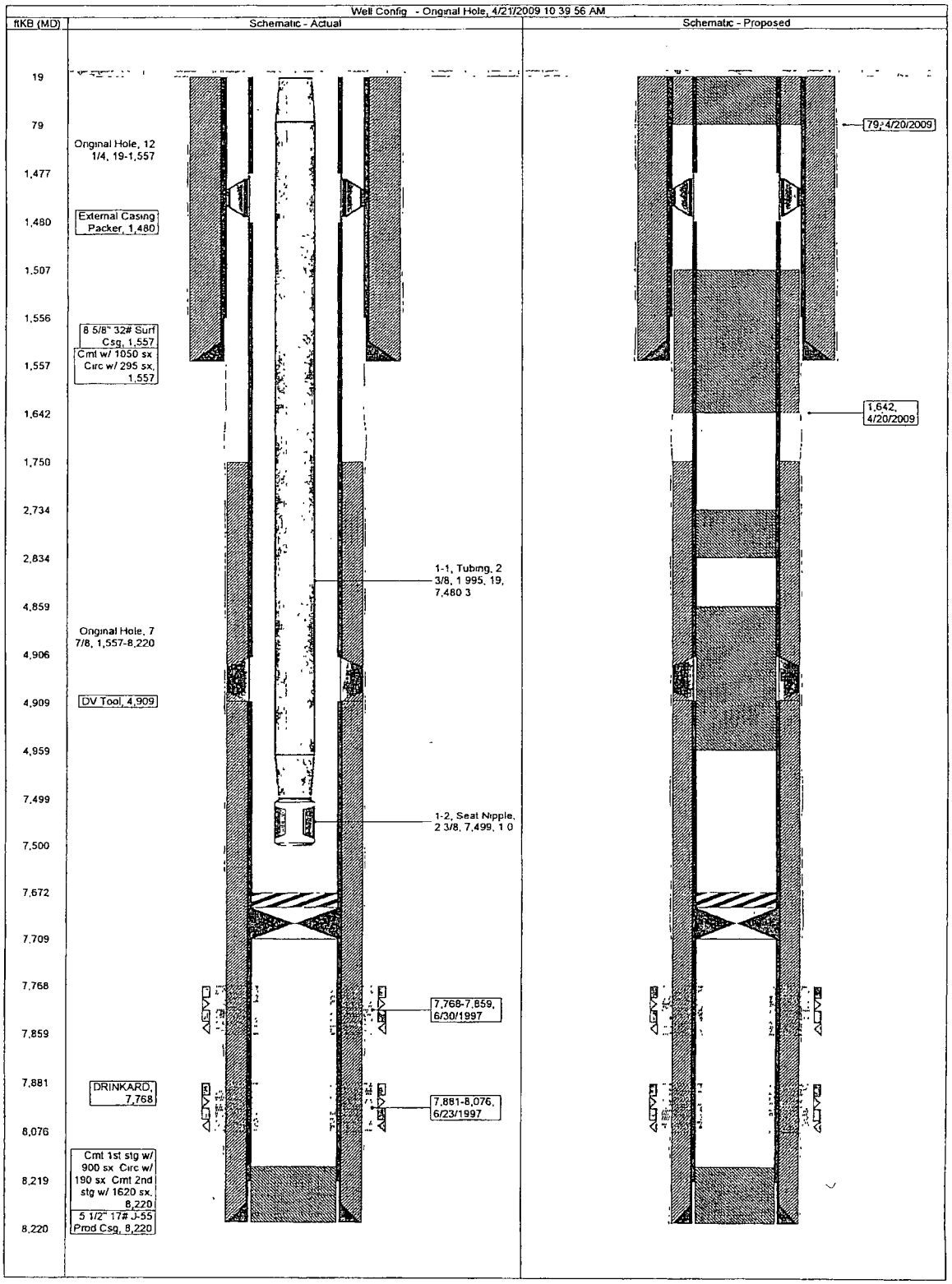
Chesapeake

Workover Proposal

HOOVER 32-6

Field: VACUUM (DRINKARD)
County: LEA
State: NEW MEXICO
Loacation: 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 Propterty #: 890881
1st Prod Date: 4/29/2003
PBTD: Original Hole - 7672.0
TD: 8,220.0



Report Printed. 4/21/2009

CURRENT SCHEMATIC

ConocoPhillips

VACUUM GLORIETA EAST UNIT 001-08

District	Field Name	API / UWI	County	State/Province
PERMIAN	VACUUM	300252072200	LEA	NEW MEXICO

Original Spud Date	Surface Legal Location	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref
5/29/1964	Sec. 28, T-17-S, R-35-E	330.00	W	330.00	S

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

Schematic - Actual

ftKB (MD) | Depth Markers

12
13
75
150
1,345
1,550
1,596
1,645
2,000
2,300
2,400
2,658
2,750
2,812
3,012
3,043
3,686
4,000
4,044
4,332
4,380
5,700
5,933
6,050
6,085
6,088
6,092
6,098
6,100
6,148
6,177
6,220

Plug #7 0' - 150' w/10 sx, 10/9/1990

Plug #6 1345'-1645' w/30 sx, 10/9/1990

Plug #5 2000'-2400' w/30 sx, 10/9/1990

Plug #4 2300'-2750' w/30 sx, 10/9/1990

Plug #3 4000'-4380' w/5 sx, 10/8/1990

Plug #2 5700'-6148' w/135 sx, 10/5/1990

Plug #1 6148'-6177' w/60 sx, 10/4/1990

Plug #7, 12-150, 10/4/1990

Surface, 12-1,596

Casing Joints, 13-1,596

Plug #6, 1,345-1,645, 10/4/1990

Plug #5, 2,000-2,400, 10/4/1990

Plug #4, 2,300-2,750, 10/4/1990

Casing Joints, 12-3,012

Plug #3, 4,000-4,380, 10/4/1990

6,085-6,088

6,092-6,098

Plug #2, 5,700-6,148, 10/4/1990

Plugs #1, 6,148-6,177, 10/4/1990

Production, 12-6,220

Casing Joints, 3,012-6,220

Report Printed: 6/29/2009

CURRENT SCHEMATIC

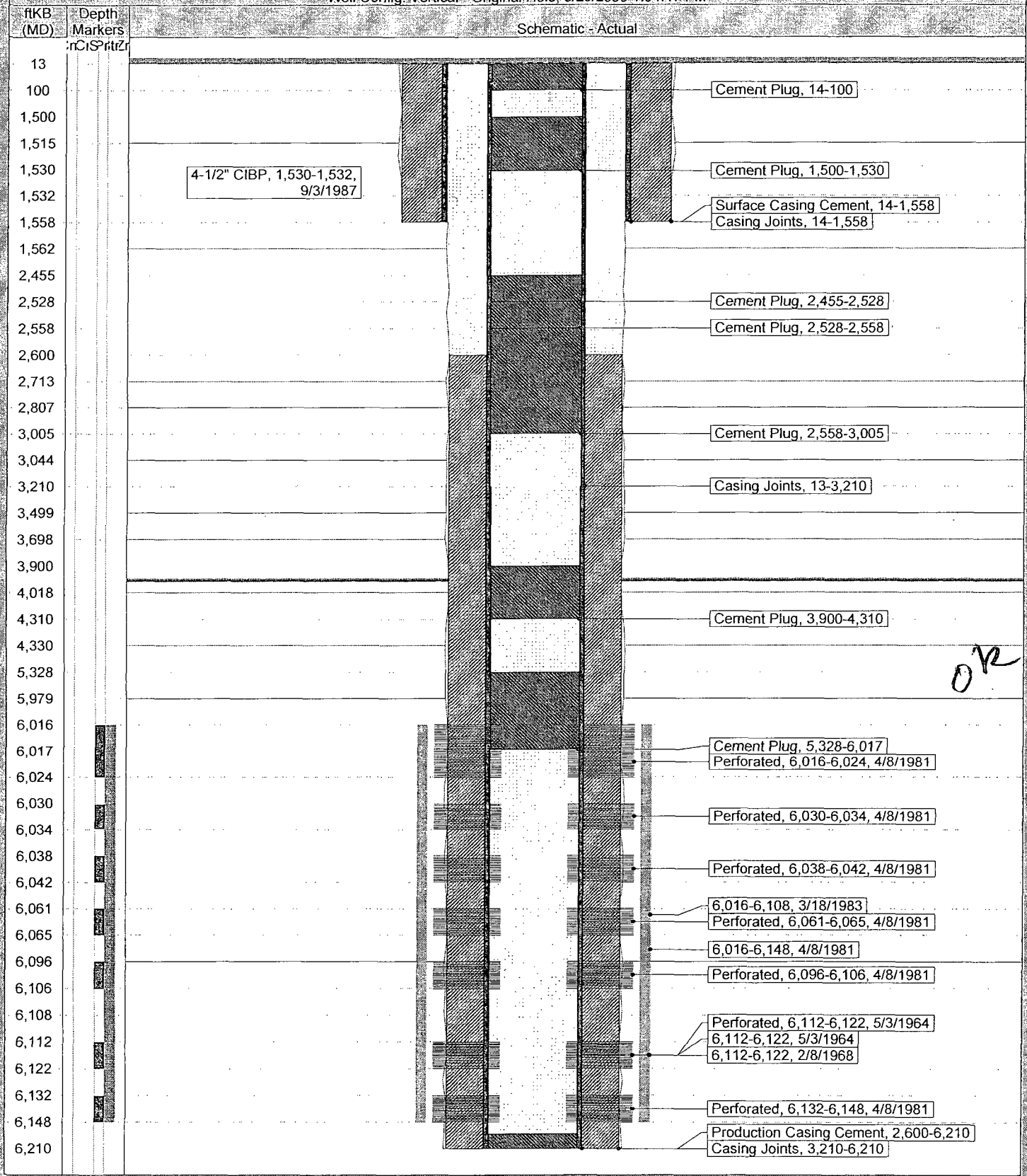
ConocoPhillips

VACUUM GLORIETA EAST UNIT 002-05

District	Field Name	API / UWI	County	State/Province
PERMIAN	VACUUM	300252071300	LEA	NEW MEXICO

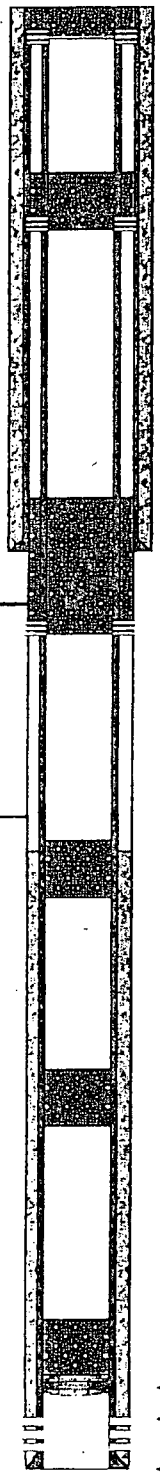
Original Spud Date	Surface Legal Location	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref
4/16/1964	SEC. 32, T17S, R35E	2,307.00	E	1,980.00	S

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



Report Printed: 6/29/2009

ConocoPhillips Inc. | ***Plugged Wellbore*** | **Vacuum Glorieta E. Unit #02-7**



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		**Latittude:**	
		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

OR

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

ConocoPhillips

Schematic - Current

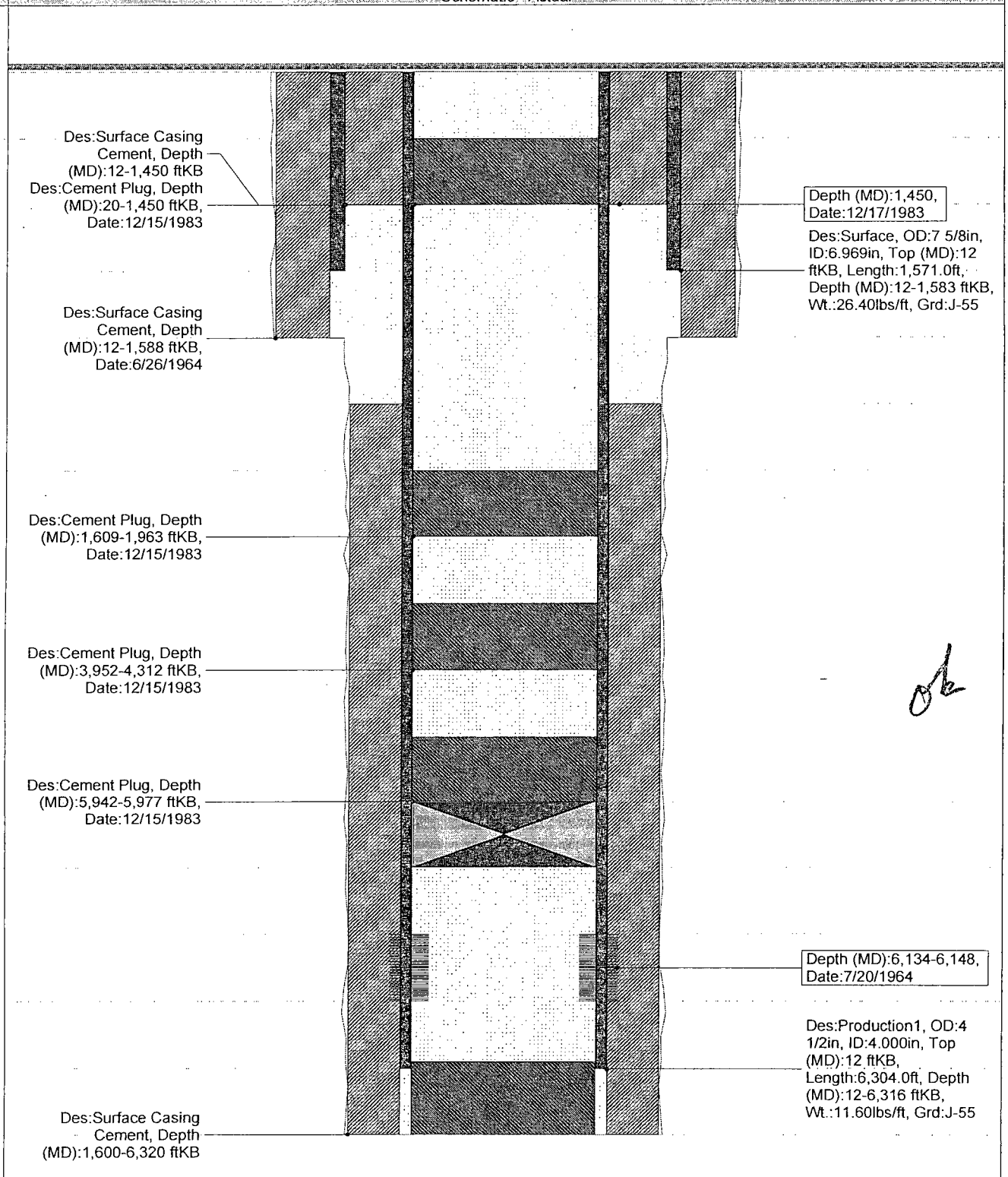
VACUUM GLORIETA EAST UNIT 018-01

District	Field Name	API / UWI	County	State/Province
PERMIAN	VACUUM	300252098500	LEA	NEW MEXICO

Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
6/22/1964		0.00		0.00	

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

Schematic - Actual



ConocoPhillips

Schematic - Current

VACUUM GLORIETA EAST UNIT PH 4 19-026

District	Field Name	API / UWI	County	State/Province
PERMIAN	VACUUM	3002538345	LEA	NEW MEXICO

Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
5/29/2007	SEC:32;TWN:17S;RNG:...	1,550.00	FWL	600.00	FSL

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

ftKB (MD) | Schematic - Actual

12

40

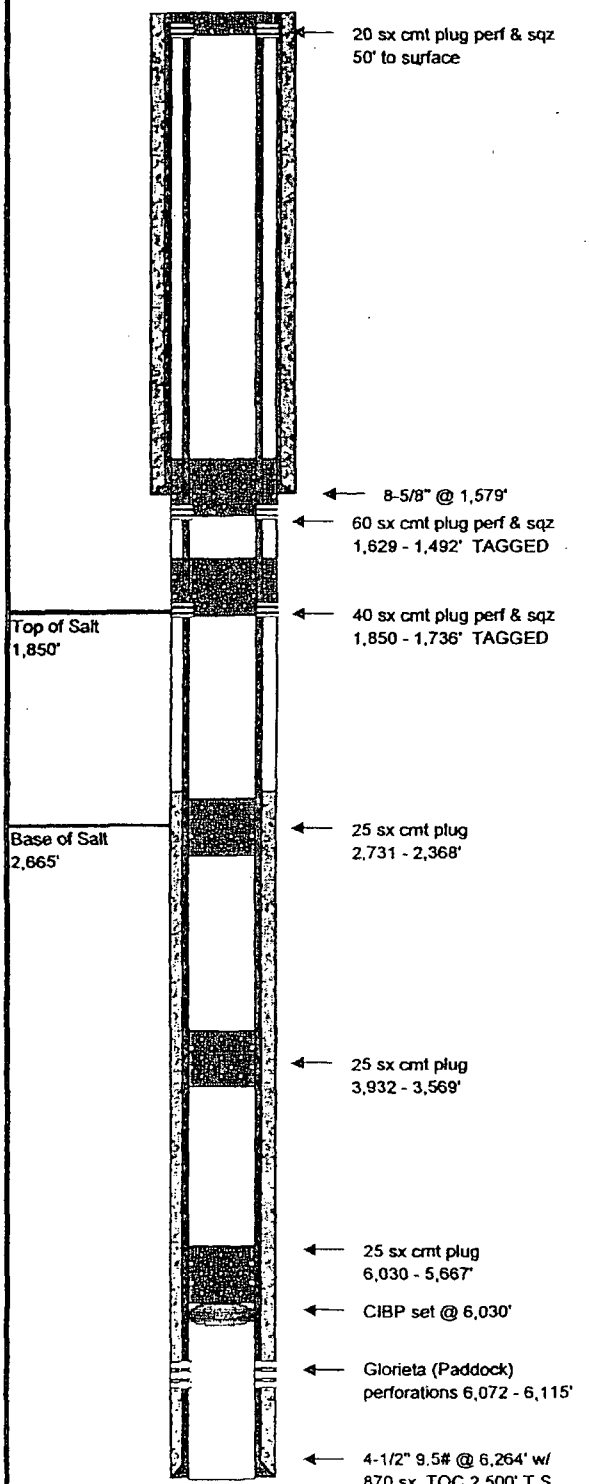
72

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

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

ok

ConocoPhillips Inc. | ***Plugged Wellbore*** | **Vacuum Glorieta E. Unit #25-3**



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		**Latittude:**	
		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	

OK

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

ConocoPhillips

CURRENT SCHEMATIC

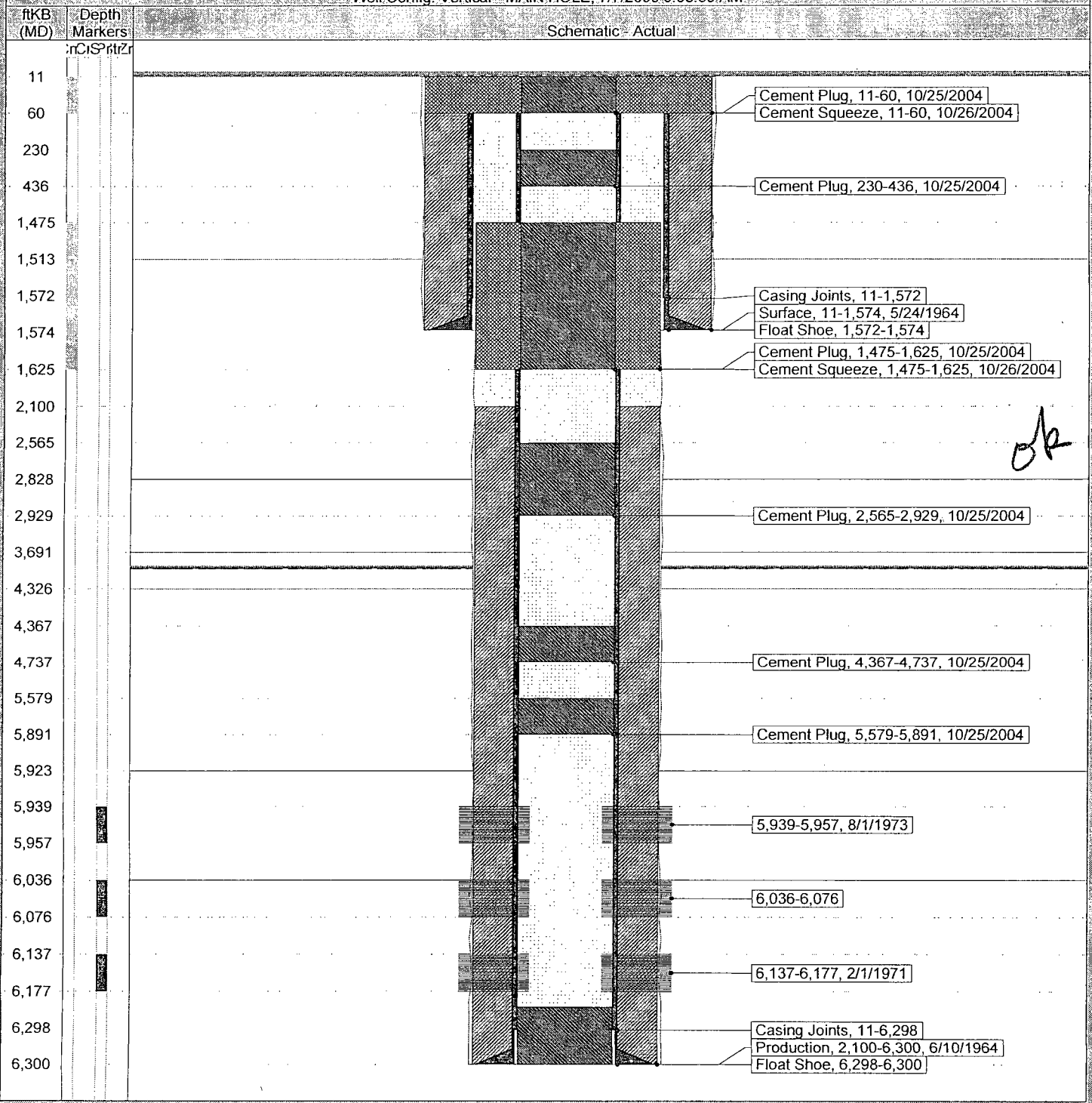
VACUUM GLORIETA EAST UNIT 037-04

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

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



Report Printed: 7/7/2009