DATE IN 10.8.10	SUSPENSE	ENGINEER TW.	LOGGED IN 10.8.10	TYPE WFX	APP NO. 1028134455

PTGW

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505

ConocoPhillips (217817)

RECEIVED 2010 OCT -8

ADMINISTRATIVE APPLICATION CHECKLIST

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

Application Acronyms:

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

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

East Vacuum GBSA Unit
wells # 503 30-025-39657
504 30-025-39642
505 30-025-39643

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

Check One Only for [B] or [C]

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

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

[D] Other: Specify ____________________

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

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

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

217817

[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 SPECIALIST	9/19/2010
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, MIDLAND, TX 79705 (BLDG. 6)

CONTACT PARTY: JALYN N. FISKE, REGULATORY SPECIALIST PHONE: 432-688-6813

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

IV. Is this an expansion of an existing project? X Yes _____ No
If yes, give the Division order number authorizing the project: _____

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review. EXHIBIT # 1

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. EXHIBIT # 2 & # 3

VII. Attach data on the proposed operation, including:

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

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

IX. Describe the proposed stimulation program, if any.

*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).

*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: JALYN N. FISKE TITLE: REGULATORY SPECIALIST

SIGNATURE: Jalyn N. Fiske DATE: 9/19/2010

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

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

(1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.

(2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.

(3) A description of the tubing to be used including its size, lining material, and setting depth.

(4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

(1) The name of the injection formation and, if applicable, the field or pool name.

(2) The injection interval and whether it is perforated or open-hole.

(3) State if the well was drilled for injection or, if not, the original purpose of the well.

(4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.

(5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

(1) The name, address, phone number, and contact party for the applicant;

(2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;

(3) The formation name and depth with expected maximum injection rates and pressures; and,

(4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

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

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

Affidavit of Publication

State of New Mexico,
County of Lea.

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

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

GENERAL MANAGER
Sworn and subscribed to before me
this 5th 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.

LEGAL LEGAL

LEGAL NOTICE
FEBRUARY 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 into three wells in the East Vacuum Grayburg-San Andres Unit, in the Vacuum; Grayburg-San Andres pool. The wells will be drilled in 2010, all located in Lea County, NM: EVGSAU 3345W-505, Sec 33, T17S, R35E, 1050' FSL & 2325' FWL, injection interval 4300'-4900'; EVGSAU 3333W-504, Sec 33, T17S, R35E, 2218' FNL & 1580' FWL, injection interval 4300'-4900'; EVGSAU 3315W-503, Sec 33, T17S, R35E, 1840' FSL & 2248' FEL, injection interval 4300'-4900'. The maximum injection rate will be 7500 barrels of water per day and the maximum injection pressure will be 1350 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.
#25688

pool code 62180

49101647 00047524

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

Section VII:

1) Proposed average rates: Water 5000 BWPD, CO2 10 MMSCFD
   Proposed maximum rates: Water 7500 BWPD, CO2 15 MMSCFD

2) The system is closed.

3) Proposed maximum injection pressure: Water 1350 psia, CO2 1800 psia

4) Water injection will be produced water.

5) NA.

Section IX:

The well will be acid stimulated with 5000 gallons of 15% HCL.

Water Analysis Report

10/20/2009

Champion Technologies

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

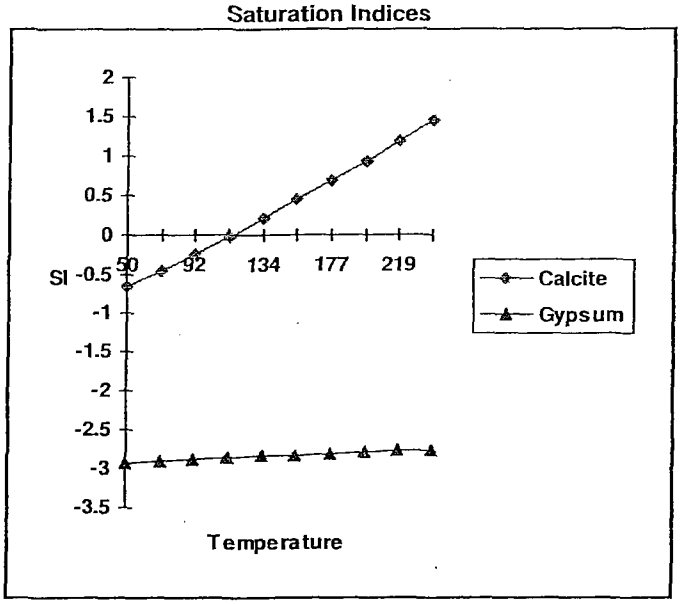
Calculation Method	Value
CO2 in Brine(mg/L)	40

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

Champion Technologies

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

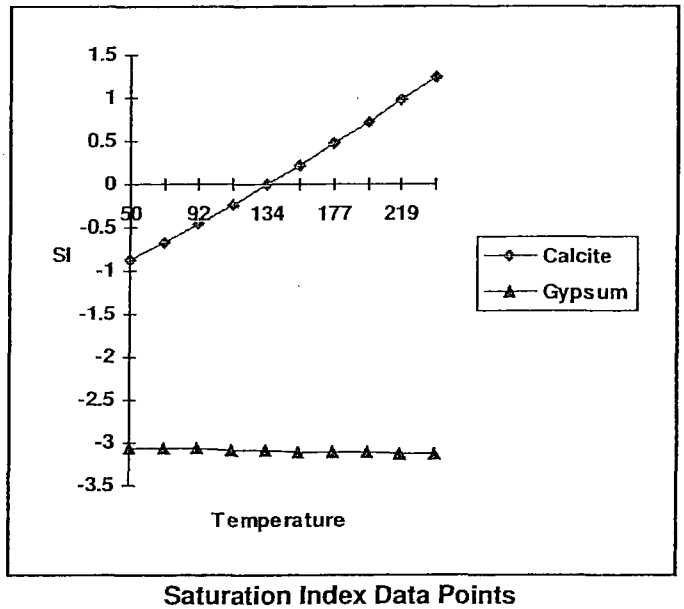
Calculation Method	Value
CO2 in Brine(mg/L)	20

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

Champion Technologies

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

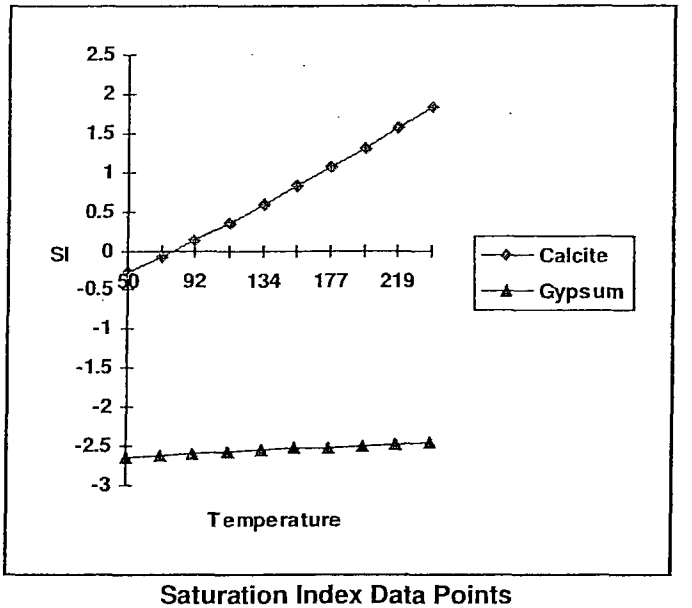
Calculation Method	Value
CO2 in Brine(mg/L)	10

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.:

Side 1

INJECTION WELL DATA SHEET

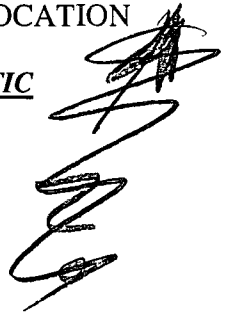
OPERATOR: CONOCOPHILLIPS COMPANY 30-025-39657

WELL NAME & NUMBER: EAST VACUUM GRAYBURG SAN ANDRES 3315-503

WELL LOCATION: 1840' FSL & 2248' FEL | 33 | T17S | R35E

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: _____ Casing Size: _____

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

Top of Cement: _____ Method Determined: _____

Intermediate Casing / SURFACE CASING

Hole Size: 12-1/4" Casing Size: 8-5/8"

Cemented with: 500 + 200 sx. *or* 700 TOTAL ft^3

Top of Cement: SURFACE Method Determined: _____

Production Casing

Hole Size: 7-7/8" Casing Size: 5-1/2"

Cemented with: 580 + 175 sx. *or* 755 TOTAL ft^3

Top of Cement: SURFACE Method Determined: _____

Total Depth: 4900'

Injection Interval

4300' feet to 4900'

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" 4.7# J.55 IPC Lining Material: INTERNALLY COATED W/ TK-99

Type of Packer: HALLIBURTON G-6 PACKER W/ XL OFT

Packer Setting Depth: ABOVE TOP PERFORATION, WITHIN UNITIZED INTERVAL

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

Additional Data

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

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

2. Name of the Injection Formation: VACUUM; GRAYBURG SAN-ANDRES

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

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 30-025-39647

WELL NAME & NUMBER: EAST VACUUM GRAYBURG SAN-ANDRES 3333-504

WELL LOCATION:	2210' FNL & 1580' FWL	33	T17S	R35E
	FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: _____ Casing Size: _____

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

Top of Cement: _____ Method Determined: _____

Intermediate Casing / SURFACE CASING

Hole Size: 12-1/4" Casing Size: 8-5/8"

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

Top of Cement: SURFACE Method Determined: _____

Production Casing

Hole Size: 7-7/8" Casing Size: 5-1/2"

Cemented with: 775 sx. *or* _____ ft^3

Top of Cement: SURFACE Method Determined: _____

Total Depth: 4900'

Injection Interval

4300' feet to 4900'

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" 4.7# J.55 IPC Lining Material: INTERNALLY COATED W/ TK-99

Type of Packer: HALLIBURTON G-6 PACKER W/ XL OFT

Packer Setting Depth: ABOVE TOP PERFORATION, WITHIN UNITIZED INTERVAL

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

Additional Data

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

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

2. Name of the Injection Formation: VACUUM; GRAYBURG SAN-ANDRES

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

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 30-025-39643

WELL NAME & NUMBER: EAST VACUUM GRAYBURG-SAN ANDRES 3345-505

WELL LOCATION: 1050' FSL & 2325' FWL | 33 | T17S | R35E

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: _____ Casing Size: _____

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

Top of Cement: _____ Method Determined: _____

Intermediate Casing / SURFACE CASING

Hole Size: 12-1/4" Casing Size: 8-5/8"

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

Top of Cement: SURFACE Method Determined: _____

Production Casing

Hole Size: 7-7/8" Casing Size: 5-1/2"

Cemented with: 775 sx. *or* _____ ft^3

Top of Cement: SURFACE Method Determined: _____

Total Depth: 4900'

Injection Interval

4300' feet to 4900'

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" 4.7# J.55 IPC Lining Material: INTERNALLY COATED W/ TK-99

Type of Packer: HALLIBURTON G-6 PACKER W/ XL OFT

Packer Setting Depth: ABOVE TOP PERFORATION, WITHIN UNITIZED INTERVAL

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

Additional Data

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

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

2. Name of the Injection Formation: VACUUM; GRAYBURG SAN-ANDRES

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

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: _____

Proposed Wellbore Diagrams

ConocoPhillips

East Vac 3315W-503

PROPOSED SCHEMATIC

API # TBD

Datum: RKB (12' above ground level)

11" 5M x 7 1/16" 5M Tubing Head

8-5/8" SOW x 11" 5M Casing Head

Conductor

13-3/8" conductor set at 80' with rat hole machine

Surface Casing

[X] New [ ] Used

Size 8 5/8 in
Wt. 24 ppf
Gtrade: J-55
Conn: STC

Hole Size 12 1/4 in
Excess Cmt 182 %
T.O.C. SURFACE

Surface Casing Shoe set at ~1,600' MD RKB
TD of 12-1/4" hole at ~1,610' MD RKB

Production Casing:

[X] New [ ] Used

Size 5 1/2 in
Wt. 15.5 ppf
Grade: J-55
Conn: LTC

Hole Size 7 7/8 in
Stage 2: 400 % Excess Cmt
Stage 1: 97 % Excess Cmt
T.O.C. SURFACE

Injection Tubing:

Size 2 7/8 in
Wt. 6.5 ppf
Grade: J-55
Coating: Internally with TK-99

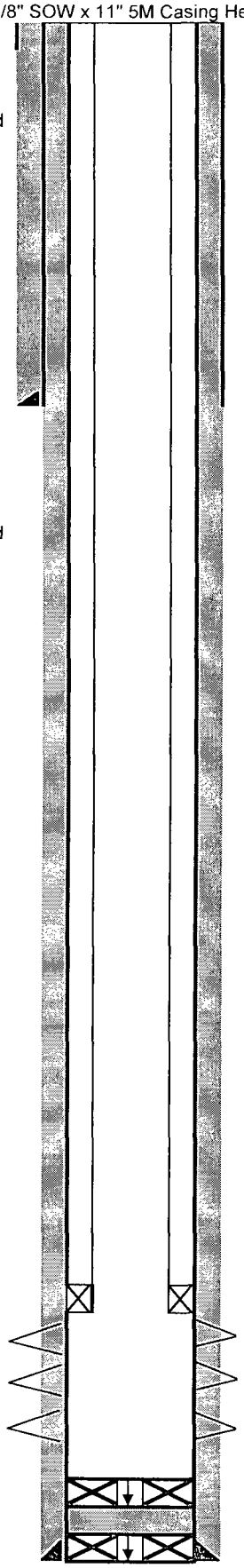
Injection tubing to be set +/- 50' above the top perforation. Perforations will be picked after open hole logs are runon the well.

Perforation Detail:

TBD after logging well

Production Casing: 5-1/2" 15.5# J-55 LTC
Float Collar at ~4,845'
Float Shoe at ~4,890'

TD of 7-7/8" hole at ~4,900' MD RKB



Surface Cement

Date Cemented:

Spacer: 20 bbls fresh water

Lead Slurry:
500 sx 50 / 50 POZ / Class C
+ 4% bentonite
+ 2% Calcium Chloride
+ 0.125 % polyflake
Mix Weight = 13.5 ppg,
Yield = 1.75 cuft/sx yield,
Mix Water = 9.2 gal/sx
Top of Lead Slurry at Surface

Tail Slurry:
200 sx Class C
+ 2% Calcium Chloride
+ 0.125 % polyflake
Mix Weight = 14.8 ppg,
Yield = 1.35 cuft/sx yield,
Mix Water = 6.37 gal/sx
Top of Tail Slurry at 850' MD RKB

Displaced with 53 bbls Fresh Water.
Bumped Plug with 750 psi

Production Cement

Date Cemented:

Spacer: 20 bbls fresh water

Lead Slurry:
580 sx 50 / 50 POZ / Class C
+ 10% bentonite
+ 8 lb / sx Salt
+ 0.2% fluid loss additive
+ 0.125% polyflake
Mix Weight = 11.8 ppg,
Yield = 2.55 cuft/sx yield,
Mix Water = 14.88 gal/sx
Top of Lead Slurry at Surface

Tail Slurry:
175 sx 50 / 50 POZ / Premium
+1lb/sx LAP-1
+ 0.5% CFR-3
+ 0.25 % D-air 3000

Mix Weight = 14.8 ppg,
Yield = 1.20 cuft/sx yield,
Mix Water = 5.31 gal/sx
Top of Tail Slurry at 3,800' MD RKB
This Cement is CO_2 resistant.

Displacement: 2% KCL With Biocide

ConocoPhillips

East Vac 3333W-504

PROPOSED SCHEMATIC

API # TBD

Datum: RKB (12' above ground level)

11" 5M x 7 1/16" 5M Tubing Head

8-5/8" SOW x 11" 5M Casing Head

Conductor

13-3/8" conductor set at 80' with rat hole machine

Surface Casing

[X] New [ ] Used

Size 8 5/8 in
Wt. 24 ppf
Gtrade: J-55
Conn: STC

Hole Size 12 1/4 in
Excess Cmt 182 %
T.O.C. SURFACE

Surface Casing Shoe set at ~1,600' MD RKB
TD of 12-1/4" hole at ~1,610' MD RKB

Surface Cement

Date Cemented:

Spacer: 20 bbls fresh water

Lead Slurry:
500 sx 50 / 50 POZ / Class C
+ 4% bentonite
+ 2% Calcium Chloride
+ 0.125 % polyflake
Mix Weight = 13.5 ppg,
Yield = 1.75 cuft/sx yield,
Mix Water = 9.2 gal/sx
Top of Lead Slurry at Surface

Tail Slurry:
200 sx Class C
+ 2% Calcium Chloride
+ 0.125 % polyflake
Mix Weight = 14.8 ppg,
Yield = 1.35 cuft/sx yield,
Mix Water = 6.37 gal/sx
Top of Tail Slurry at 850' MD RKB

Displaced with 53 bbls Fresh Water.
Bumped Plug with 750 psi

Production Casing:

[X] New [ ] Used

Size 5 1/2 in
Wt. 15.5 ppf
Grade: J-55
Conn: LTC

Hole Size 7 7/8 in
Stage 2: 400 % Excess Cmt
Stage 1: 97 % Excess Cmt
T.O.C. SURFACE

Injection Tubing:

Size 2 7/8 in
Wt. 6.5 ppf
Grade: J-55
Coating: Internally with TK-99

Injection tubing to be set +/- 50' above the top perforation. Perforations will be picked after open hole logs are runon the well.

Perforation Detail:

TBD after logging well

Production Cement

Date Cemented:

Spacer: 20 bbls fresh water

Lead Slurry:
580 sx 50 / 50 POZ / Class C
+ 10% bentonite
+ 8 lb / sx Salt
+ 0.2% fluid loss additive
+ 0.125% polyflake
Mix Weight = 11.8 ppg,
Yield = 2.55 cuft/sx yield,
Mix Water = 14.88 gal/sx
Top of Lead Slurry at Surface

Tail Slurry:
175 sx 50 / 50 POZ / Premium
+1lb/sx LAP-1
+ 0.5% CFR-3
+ 0.25 % D-air 3000

Mix Weight = 14.8 ppg,
Yield = 1.20 cuft/sx yield,
Mix Water = 5.31 gal/sx
Top of Tail Slurry at 3,800' MD RKB
This Cement is CO_2 resistant.

Production Casing: 5-1/2" 15.5# J-55 LTC
Float Collar at ~4,845'
Float Shoe at ~4,890'

TD of 7-7/8" hole at ~4,900' MD RKB

Displacement: 2% KCL With Biocide

ConocoPhillips

East Vac 3345W-505

PROPOSED SCHEMATIC

API # TBD

Datum: RKB (12' above ground level)

11" 5M x 7 1/16" 5M Tubing Head

8-5/8" SOW x 11" 5M Casing Head

Conductor

13-3/8" conductor set at 80' with rat hole machine

Surface Casing

[X] New
[ ] Used

Size 8 5/8 in
Wt. 24 ppf
Gtrade: J-55
Conn: STC

Hole Size 12 1/4 in
Excess Cmt 182 %
T.O.C. SURFACE

Surface Casing Shoe set at ~1,600' MD RKB
TD of 12-1/4" hole at ~1,610' MD RKB

Production Casing:

[X] New
[ ] Used

Size 5 1/2 in
Wt. 15.5 ppf
Grade: J-55
Conn: LTC

Hole Size 7 7/8 in
Stage 2: 400 % Excess Cmt
Stage 1: 97 % Excess Cmt
T.O.C. SURFACE

Injection Tubing:

Size 2 7/8 in
Wt. 6.5 ppf
Grade: J-55
Coating: Internally with TK-99

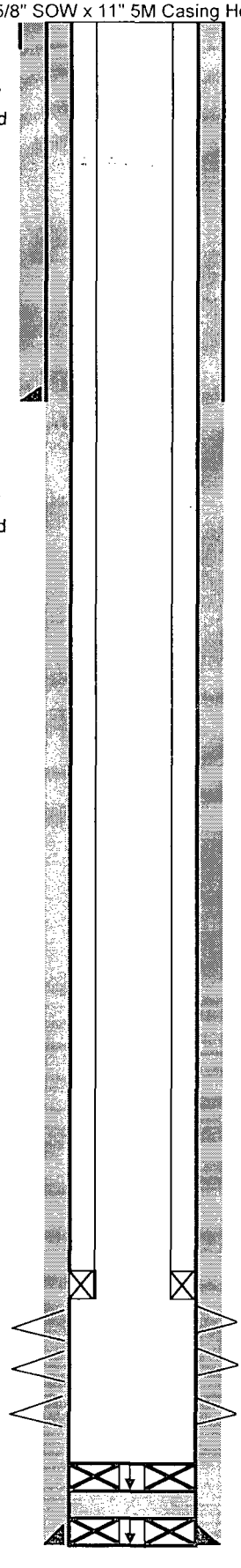
Injection tubing to be set +/- 50' above the top perforation. Perforations will be picked after open hole logs are runon the well.

Perforation Detail:

TBD after logging well

Production Casing: 5-1/2" 15.5# J-55 LTC
Float Collar at ~4,845'
Float Shoe at ~4,890'

TD of 7-7/8" hole at ~4,900' MD RKB



Surface Cement

Date Cemented:

Spacer: 20 bbls fresh water

Lead Slurry:
500 sx 50 / 50 POZ / Class C
+ 4% bentonite
+ 2% Calcium Chloride
+ 0.125 % polyflake
Mix Weight = 13.5 ppg,
Yield = 1.75 cuft/sx yield,
Mix Water = 9.2 gal/sx
Top of Lead Slurry at Surface

Tail Slurry:
200 sx Class C
+ 2% Calcium Chloride
+ 0.125 % polyflake
Mix Weight = 14.8 ppg,
Yield = 1.35 cuft/sx yield,
Mix Water = 6.37 gal/sx
Top of Tail Slurry at 850' MD RKB

Displaced with 53 bbls Fresh Water.
Bumped Plug with 750 psi

Production Cement

Date Cemented:

Spacer: 20 bbls fresh water

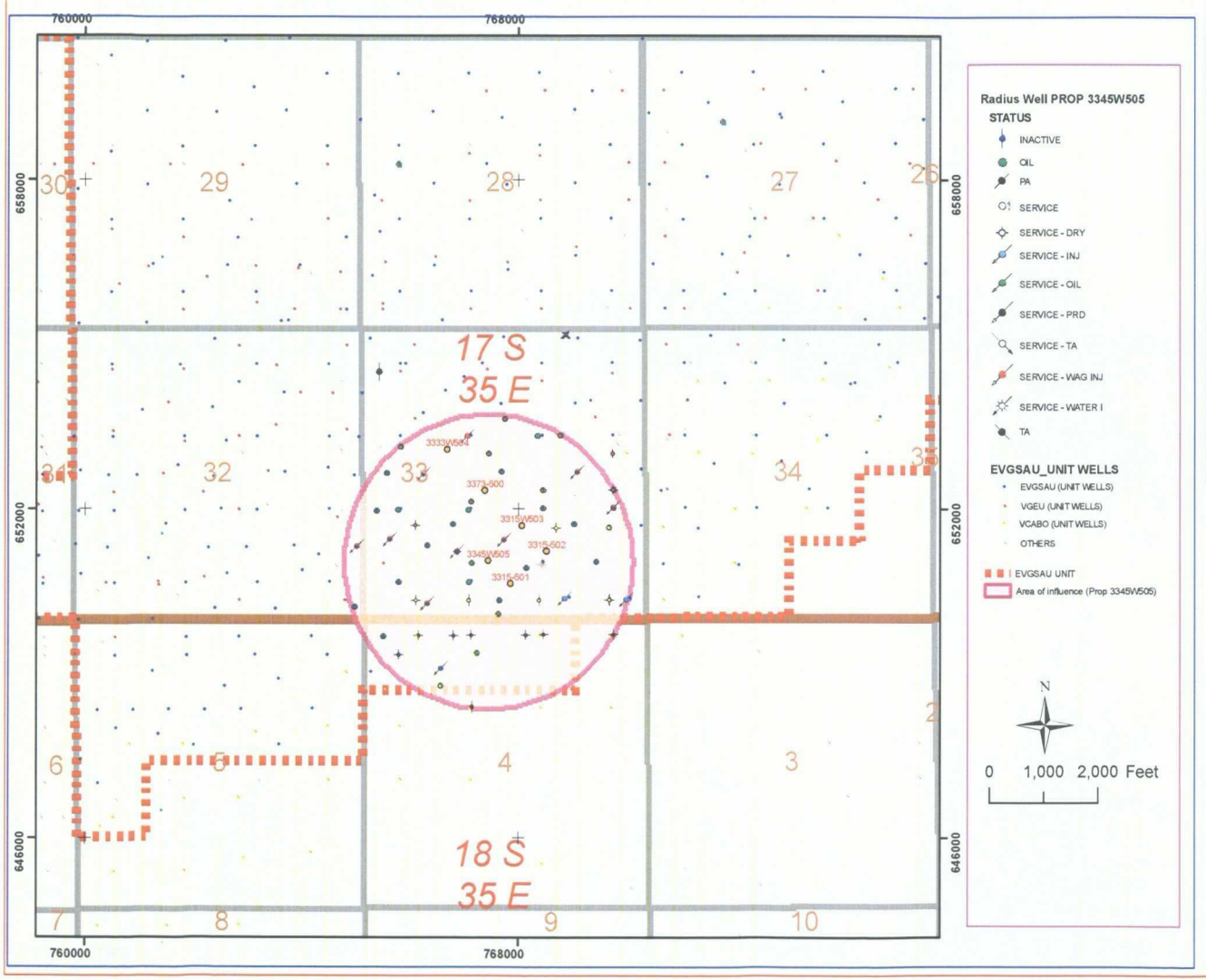
Lead Slurry:
580 sx 50 / 50 POZ / Class C
+ 10% bentonite
+ 8 lb / sx Salt
+ 0.2% fluid loss additive
+ 0.125% polyflake
Mix Weight = 11.8 ppg,
Yield = 2.55 cuft/sx yield,
Mix Water = 14.88 gal/sx
Top of Lead Slurry at Surface

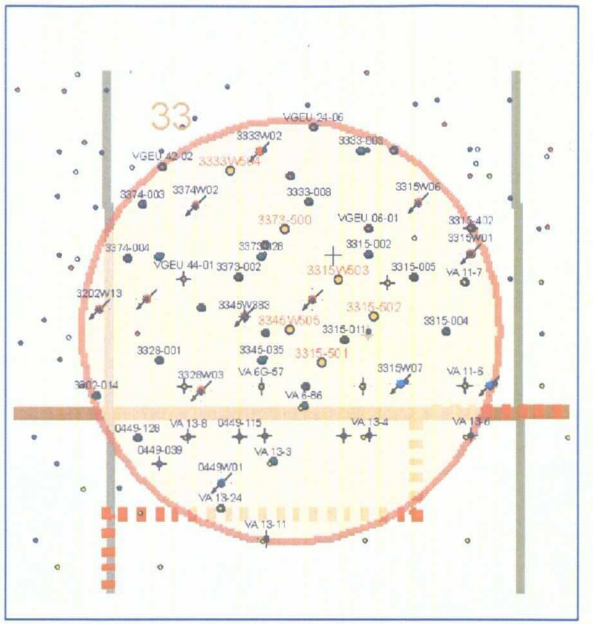
Tail Slurry:
175 sx 50 / 50 POZ / Premium
+1lb/sx LAP-1
+ 0.5% CFR-3
+ 0.25 % D-air 3000

Mix Weight = 14.8 ppg,
Yield = 1.20 cuft/sx yield,
Mix Water = 5.31 gal/sx
Top of Tail Slurry at 3,800' MD RKB
This Cement is CO_2 resistant.

Displacement: 2% KCL With Biocide

Exhibit # 1





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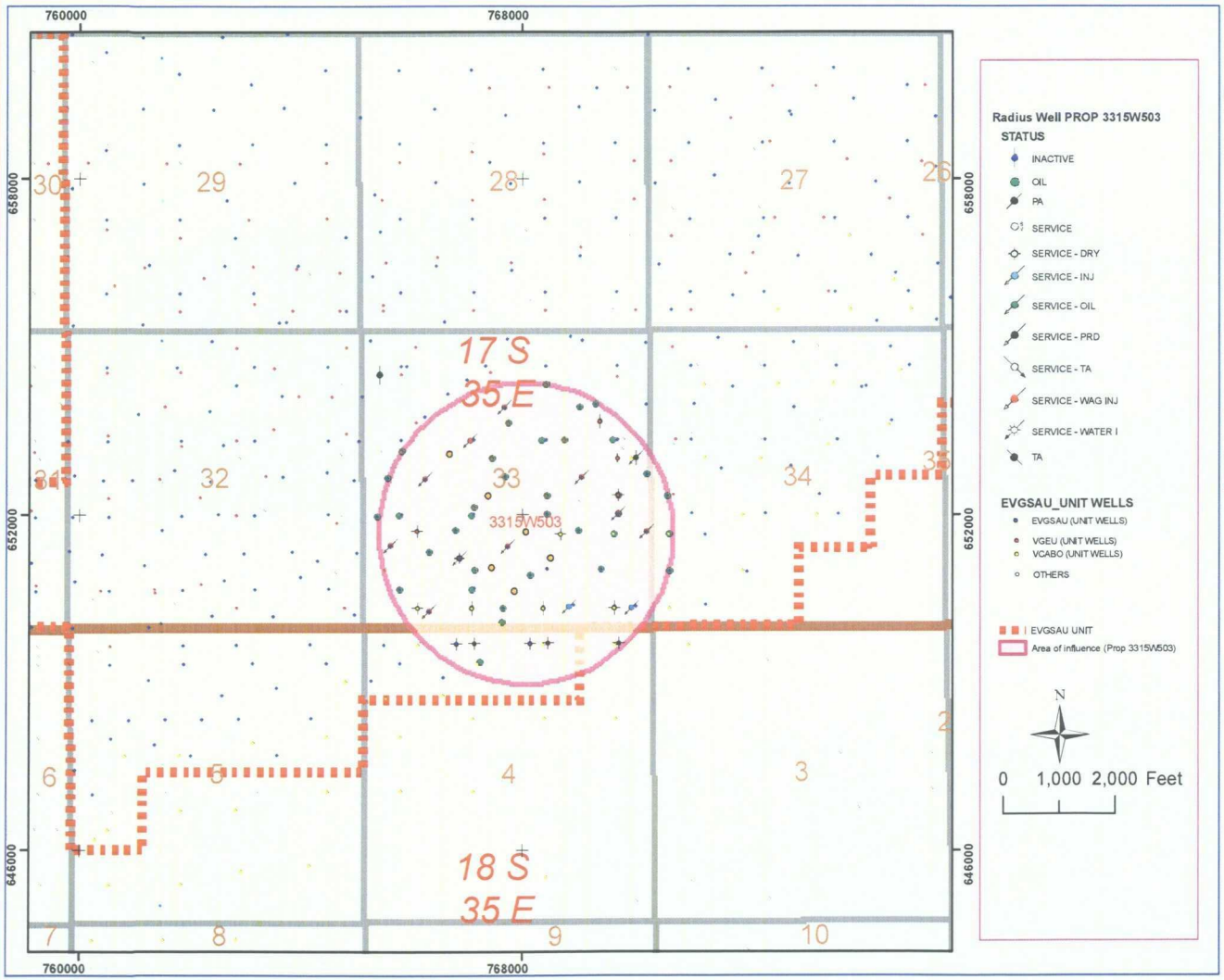
Mid America Business Unit

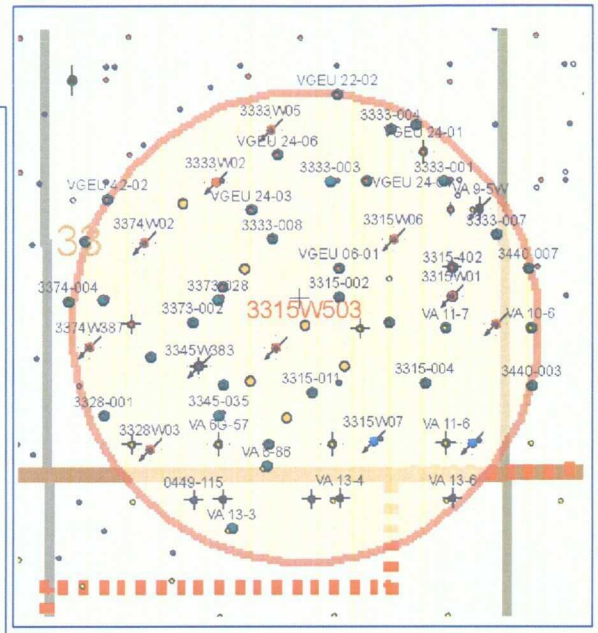
Lea County, New Mexico

EAST VACUUM GRAYBURG SAN ANDRES UNIT
2010 PROP WELL
EVGSAU 3345w505

Projection Map: SPL 1927 NME

Author: David M. Orchard	**Date:** FEB-03-2010
Compiled by: Dac N. Pham	**Scale:** 1 inch = 2000 Feet
Project File: EVGSAU_3345W505_HALFMILE_JAN2010.MXD	





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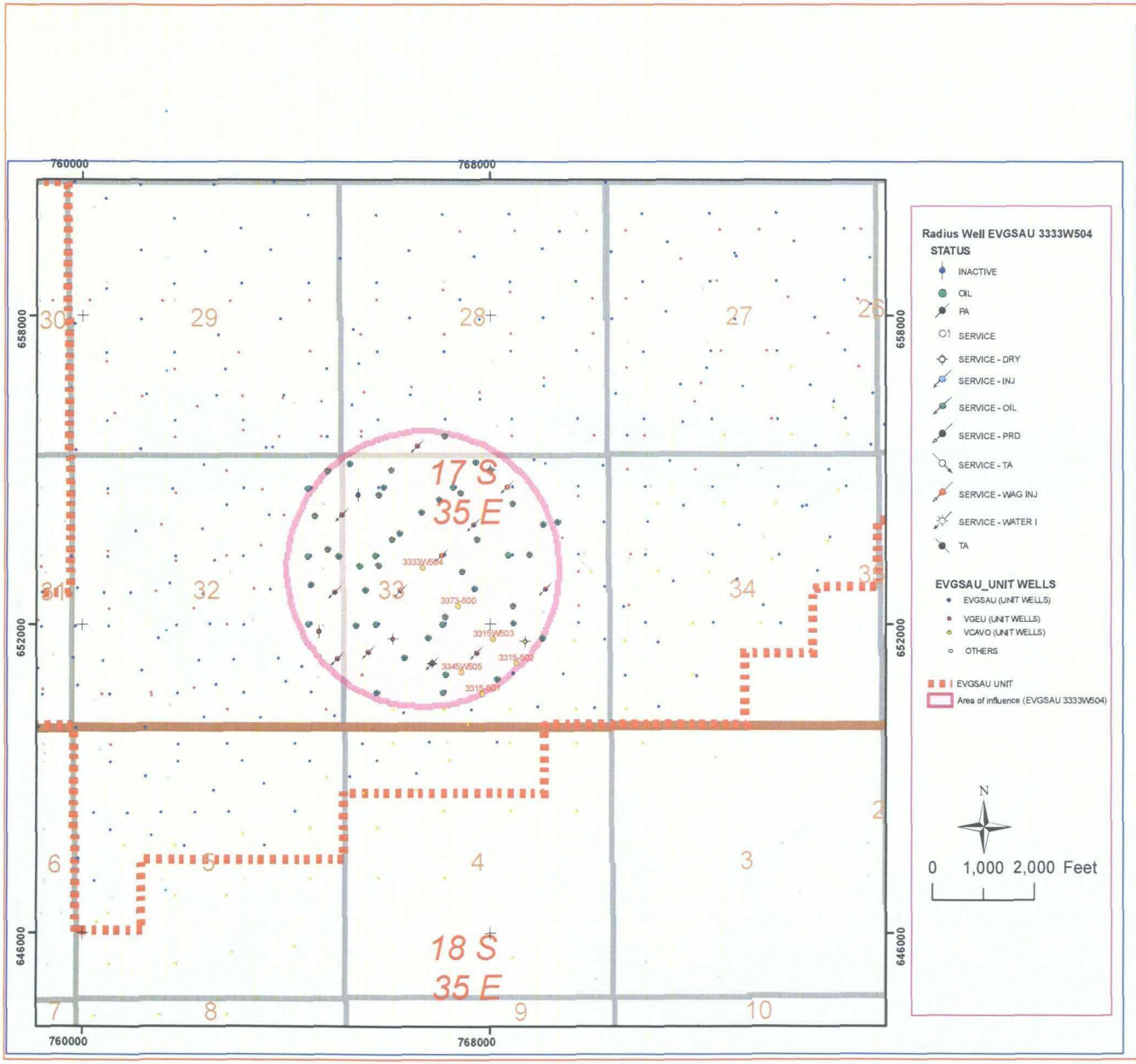
Mid America Business Unit

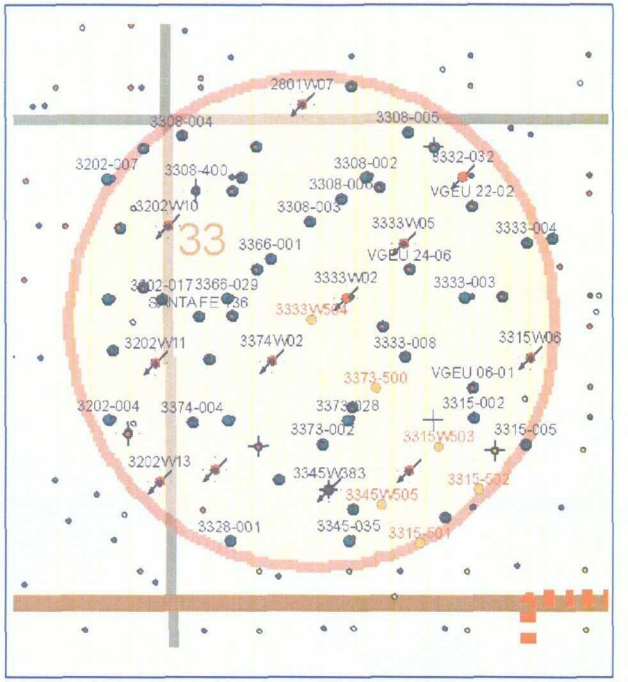
Lea County, New Mexico

EAST VACUUM GRAYBURG SAN ANDRES UNIT
2010 PROP WELL
EVGSAU 3315W503

Projection Map: SPL 1927 NME

Author: David M. Orchard	**Date:** FEB-03-2010
Compiled by: Dac N. Pham	**Scale:** 1 inch = 2000 Feet
Project File: EVGSAU_3315W503_HALFMILE_JAN2010.MXD	





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Mid America Business Unit

Lea County, New Mexico

EAST VACUUM GRAYBURG SAN ANDRES UNIT
2010 PROP WELL
EVGSAU 3333W504

Projection Map: SPL 1927 NME

Author: David M. Orchard	Date: FEB-03-2010
Compiled by: Dac N. Pham	Scale: 1 inch = 2000 Feet
Project File: EVGSAU_3333W504_HALFMILE_JAN2010.MXD	

Exhibit # 2

API	CWN	Lease	Orig Spud Date	Depth (	Well Status	Surf Loc	N/S Dist (ft	N/S Re	W Dist (/W	R	asing Descriptic	Depth (ft	tring OD (ir	Operator	Prod/Inj Type	KS CEME	CEMENT TOP	METHOD
300252381400	EVGSAU 0434-001	EVGSAU	7/9/1971	4750	Plugged	Sec. 4, T-18S, R-35E	330	N	2310	W	Surface	421	8 5/8	COPC	OIL PRODUCTION	350	Surface	Circulated
		EVGSAU	7/9/1971	4750	Plugged	Sec. 4, T-18S, R-35E	330	N	2310	W	Production	4750	5 1/2	COPC	OIL PRODUCTION	400	4022	Log
300250304100	EVGSAU 0449-039	EVGSAU	3/20/1940	4634	Plugged	Sec. 4, T-18S, R-35E	660	N	660	W	Surface	1601	9 5/8	COPC	OIL PRODUCTION	675	Surface	Circulated
		EVGSAU	3/20/1940	4634	Plugged	Sec. 4, T-18S, R-35E	660	N	660	W	Production	4117	7	COPC	OIL PRODUCTION	400	Unknown	Unknown
300252355200	EVGSAU 0449-115	EVGSAU	8/29/1970	4805	Plugged	Sec. 4, T-18S, R-35E	330	N	1650	W	Surface	361	8 5/8	COPC	OIL PRODUCTION	300	Surface	Circulated
		EVGSAU	8/29/1970	4805	Plugged	Sec. 4, T-18S, R-35E	330	N	1650	W	Production	4805	4 1/2	COPC	OIL PRODUCTION	275	2650	Temp Survey
300252464400	EVGSAU 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 PRODUCTION	375	Surface	Circulated
		EVGSAU	2/5/1974	4700	Active	Sec. 4, T-18S, R-35E	330	N	330	W	Production	4699	5 1/2	COPC	OIL PRODUCTION	150	2750	Temp Survey
300252692700	EVGSAU 0449W01	EVGSAU	10/16/1980	4800	Active	Sec. 4, T-18S, R-35E	930	N	1400	W	Surface	355	8 5/8	COPC	INJECTION	400	Surface	Circulated
		EVGSAU	10/16/1980	4800	Active	Sec. 4, T-18S, R-35E	930	N	1400	W	Production	4800	5 1/2	COPC	INJECTION	1400	Surface	Circulated
300252665300	EVGSAU 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 PRODUCTION	400	Surface	Circulated
		EVGSAU	2/26/1980	4800	Active	Sec. 32, T-17-S, R. 35-E	200	S	200	E	Production	4800	7	COPC	OIL PRODUCTION	1300	Surface	Circulated
300252678200	EVGSAU 3202W13	EVGSAU	5/17/1980	4800	Active	Sec. 32, T-17-S, R. 35-E	1300	S	150	E	Surface	365	8 5/8	COPC	INJECTION	400	Surface	Circulated
		EVGSAU	5/17/1980	4800	Active	Sec. 32, T-17-S, R. 35-E	1300	S	150	E	Production	4794	5 1/2	COPC	INJECTION	1400	Surface	Circulated
300250853800	EVGSAU 3315-002	EVGSAU	5/21/1939	4655	Active	Sec. 33, T-17-S, R. 35-E	1980	S	1980	E	Surface	1571	8 5/8	COPC	OIL PRODUCTION	650	Surface	Circulated
		EVGSAU	5/21/1939	4655	Active	Sec. 33, T-17-S, R. 35-E	1980	S	1980	E	Production	4279	5 1/2	COPC	OIL PRODUCTION	225	Unknown	Unknown
300250853900	EVGSAU 3315-003	EVGSAU	3/14/1940	4635	Plugged	Sec. 33, T-17-S, R. 35-E	990	S	1980	E	Surface	1569	7 5/8	COPC	OIL PRODUCTION	650	Unknown	Unknown
		EVGSAU	3/14/1940	4635	Plugged	Sec. 33, T-17-S, R. 35-E	990	S	1980	E	Production	4303	4 1/2	COPC	OIL PRODUCTION	250	Unknown	Unknown
300250854000	EVGSAU 3315-004	EVGSAU	5/2/1940	4625	Active	Sec. 33, T-17S, R-35E	990	S	990	E	Surface	1573	7 5/8	COPC	OIL PRODUCTION	600	Surface	Circulated
		EVGSAU	5/2/1940	4625	Active	Sec. 33, T-17S, R-35E	990	S	990	E	Production	4306	4 1/2	COPC	OIL PRODUCTION	250	Unknown	Unknown
300252651900	EVGSAU 3315-005	EVGSAU	11/26/1979	4900	Active	Sec. 33, T-17-S, R. 35-E	1685	S	1400	E	Surface	351	9 5/8	COPC	OIL PRODUCTION	350	Surface	Circulated
		EVGSAU	11/26/1979	4900	Active	Sec. 33, T-17-S, R. 35-E	1685	S	1400	E	Production	4895	7	COPC	OIL PRODUCTION	1575	480	Temp Survey
300252438700	EVGSAU 3315-011	EVGSAU	3/15/1973	4700	Active	Sec. 33, T-17-S, R. 35-E	890	S	2300	E	Surface	402	8 5/8	COPC	OIL PRODUCTION	275	Unknown	Unknown
		EVGSAU	3/15/1973	4700	Active	Sec. 33, T-17-S, R. 35-E	890	S	2300	E	Production	4700	5 1/2	COPC	OIL PRODUCTION	200	Unknown	Unknown
300252033000	EVGSAU 3315-402	EVGSAU	11/6/1963	6245	Active	SEC. 33, T17S, R35E	2310	S	660	E	Surface	1618	8 5/8	COPC	OIL PRODUCTION	575	Surface	Circulated
		EVGSAU	11/6/1963	6245	Active	SEC. 33, T17S, R35E	2310	S	660	E	Production	6245	5 1/2	COPC	OIL PRODUCTION	950	Unknown	Unknown
300250853700	EVGSAU 3315W01	EVGSAU	4/19/1939	4640	Active	Section 33, T-17S, R-35E	1980	S	660	E	Surface	1591	8 5/8	COPC	OIL PRODUCTION	650	Surface	Circulated
		EVGSAU	4/19/1939	4640	Active	Section 33, T-17S, R-35E	1980	S	660	E	Production	4270	5 1/2	COPC	OIL PRODUCTION	275	Unknown	Unknown
300252638900	EVGSAU 3315W06	EVGSAU	9/19/1979	4814	Active	Sec. 33, T-17-S, R. 35-E	2630	S	1334	E	Surface	346	13 3/8	COPC	INJECTION	675	Surface	Circulated
		EVGSAU	9/19/1979	4814	Active	Sec. 33, T-17-S, R. 35-E	2630	S	1334	E	Production	4807	5 1/2	COPC	INJECTION	1500	Surface	Circulated
300252699500	EVGSAU 3315W07	EVGSAU	10/21/1980	4808	Active	Sec 33, T-17-S, R-35-E	350	S	1500	E	Surface	357	8 5/8	COPC	INJECTION	400	Surface	Circulated
		EVGSAU	10/21/1980	4808	Active	Sec 33, T-17-S, R-35-E	350	S	1500	E	Production	4808	5 1/2	COPC	INJECTION	1450	Surface	Circulated
300252699600	EVGSAU 3315W09	EVGSAU	10/28/1980	4815	Active	Sec 33, T-17-S, R-35-E	350	S	350	E	Surface	325	8 5/8	COPC	INJECTION	400	Surface	Circulated
		EVGSAU	10/28/1980	4815	Active	Sec 33, T-17-S, R-35-E	350	S	350	E	Production	4807	5 1/2	COPC	INJECTION	1500	Surface	Circulated
300250298000	EVGSAU 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 PRODUCTION	500	Unknown	Unknown
		EVGSAU	8/7/1939	5715	Active	Sec. 33, T-17S, R-35E	660	S	660	W	Production	4140	5 1/2	COPC	OIL PRODUCTION	400	Unknown	Unknown
300252622900	EVGSAU 3328-002	EVGSAU	5/18/1979	4903	Active	Sec. 33, T-17S, R-35E	1310	S	1160	W	Surface	362	13 3/8	COPC	OIL PRODUCTION	675	Surface	Unknown
		EVGSAU	5/18/1979	4903	Active	Sec. 33, T-17S, R-35E	1310	S	1160	W	Production	4902	7	COPC	OIL PRODUCTION	1510	Surface	Circulated
300252652000	EVGSAU 3328W03	EVGSAU	11/9/1979	4800	Active	Sec. 33, T-17S, R-35E	250	S	1155	W	Surface	350	8 5/8	COPC	INJECTION	300	Surface	Circulated
		EVGSAU	11/9/1979	4800	Active	Sec. 33, T-17S, R-35E	250	S	1155	W	Production	4793	5 1/2	COPC	INJECTION	1450	Surface	Circulated
300250298300	EVGSAU 3333-003	EVGSAU	6/19/1939	4590	Active	Sec. 33, T-17S, R-35E	1980	N	1980	E	Surface	500	9 5/8	COPC	OIL PRODUCTION	215	Unknown	Unknown
		EVGSAU	6/19/1939	4590	Active	Sec. 33, T-17S, R-35E	1980	N	1980	E	Production	4098	7 5/8	COPC	OIL PRODUCTION	800	Unknown	Unknown
300252665700	EVGSAU 3333-008	EVGSAU	3/9/1980	4800	Active	Sec 33, T-17-S, R-35-E.	2650	S	2550	W	Surface	355	9 5/8	COPC	OIL PRODUCTION	400	Surface	Circulated
		EVGSAU	3/9/1980	4800	Active	Sec 33, T-17-S, R-35-E.	2650	S	2550	W	Production	4751	7	COPC	OIL PRODUCTION	1100	Surface	Circulated
300250298200	EVGSAU 3333W02	EVGSAU	4/20/1939	4650	Active	Sec. 33, T-17S, R-35E	1980	N	1980	W	Surface	497	9 5/8	COPC	INJECTION	225	Unknown	Unknown
		EVGSAU	4/20/1939	4650	Active	Sec. 33, T-17S, R-35E	1980	N	1980	W	Intermediate	4092	7	COPC	INJECTION	800	Unknown	Unknown
		EVGSAU	4/20/1939	4650	Active	Sec. 33, T-17S, R-35E	1980	N	1980	W	Production	4635	4 1/2	COPC	INJECTION	370	Unknown	Unknown
300252665800	EVGSAU 3345-001	EVGSAU	3/24/1980	4800	Active	Sec 33, T-17-S, R-35-E	300	S	2500	W	Surface	378	9 5/8	COPC	OIL PRODUCTION	400	Surface	Circulated
		EVGSAU	3/24/1980	4800	Active	Sec 33, T-17-S, R-35-E	300	S	2500	W	Production	4799	7	COPC	OIL PRODUCTION	800	Surface	Circulated
300250298900	EVGSAU 3345-035	EVGSAU	11/20/1939	4723	Active	Sec 33, T-17-S, R-35-E.	660	S	1980	W	Surface	1600	9 5/8	COPC	OIL PRODUCTION	750	Surface	Circulated
		EVGSAU	11/20/1939	4723	Active	Sec 33, T-17-S, R-35-E.	660	S	1980	W	Production	4113	7	COPC	OIL PRODUCTION	400	Unknown	Unknown
300253266100	EVGSAU 3345W383	EVGSAU	11/8/1994	4750	Active	Sec 33, T-17-S, R-35-E.	1219	S	1769	W	Surface	1628	8 5/8	COPC	INJECTION	750	Unknown	Unknown
		EVGSAU	11/8/1994	4750	Active	Sec 33, T-17-S, R-35-E.	1219	S	1769	W	Production	4750	5 1/2	COPC	INJECTION	1000	Surface	Circulated
300253206400	EVGSAU 3373-002	EVGSAU	11/1/1993	4825	Active	Sec. 33, T-17S, R-35E	1700	S	1640	W	Surface	1600	8 5/8	COPC	OIL PRODUCTION	900	Surface	Circulated
		EVGSAU	11/1/1993	4825	Active	Sec. 33, T-17S, R-35E	1700	S	1640	W	Production	4825	5 1/2	COPC	OIL PRODUCTION	1075	Surface	Circulated
300250298600	EVGSAU 3373-028	EVGSAU	2/23/1939	4633	Active	Sec. 33, T-17S, R-35E	1980	S	1980	W	Surface	1560	9 5/8	COPC	OIL PRODUCTION	900	Surface	Circulated
		EVGSAU	2/23/1939	4633	Active	Sec. 33, T-17S, R-35E	1980	S	1980	W	Production	4125	7 5/8	COPC	OIL PRODUCTION	400	Unknown	Unknown
300252668300	EVGSAU 3373W01	EVGSAU	5/5/1980	4800	Active	Sec. 33, T-17S, R-35E	1400	S	2600	W	Surface	360	8 5/8	COPC	INJECTION	400	Surface	Circulated
		EVGSAU	5/5/1980	4800	Active	Sec. 33, T-17S, R-35E	1400	S	2600	W	Production	4800	5 1/2	COPC	INJECTION	1200	Surface	Circulated
300250299700	EVGSAU 3374-001	EVGSAU	2/10/1939	4650	Active	Sec. 33, T17S, R35E	1980	S	660	W	Surface	1553	9 5/8	COPC	OIL PRODUCTION	325	Unknown	Unknown
		EVGSAU	2/10/1939	4650	Active	Sec. 33, T17S, R35E	1980	S	660	W	Production	4150	7 5/8	COPC	OIL PRODUCTION	210	Unknown	Unknown
300253001900	EVGSAU 3374-003	EVGSAU	8/28/1987	4800	Active	Sec. 33, T-17S, R-35E	2630	S	400	W	Surface	1526	8 5/8	COPC	OIL PRODUCTION	1000	Surface	Circulated
		EVGSAU	8/28/1987	4800	Active	Sec. 33, T-17S, R-35E	2630	S	400	W	Production	4800	5 1/2	COPC	OIL PRODUCTION	1160	Surface	Circulated

300253001600	EVGSAU 3374-004	EVGSAU	5/29/1988	4800	Active	Sec. 33, T17S, R35E	1950	S	210	W	Surface	1534	8 5/8	COPC	OIL PRODUCTION	1000	Surface	Circulated
		EVGSAU	5/29/1988	4800	Active	Sec. 33, T17S, R35E	1950	S	210	W	Production	4799	5 1/2	COPC	OIL PRODUCTION	1200	Surface	Circulated
300252640200	EVGSAU 3374W02	EVGSAU	9/28/1979	4800	Active	Sec. 33, T-17S, R-35E	2681	N	1092	W	Surface	356	8 5/8	COPC	INJECTION	250	Surface	Circulated
		EVGSAU	9/28/1979	4800	Active	Sec. 33, T-17S, R-35E	2681	N	1092	W	Production	4798	5 1/2	COPC	INJECTION	1345	Unknown	Unknown
300253266500	EVGSAU 3374W387	EVGSAU	10/30/1994	4750	Active	Sec. 33, T-17S, R-35E	1440	S	508	W	Surface	1628	8 5/8	COPC	INJECTION	750	Unknown	Unknown
		EVGSAU	10/30/1994	4750	Active	Sec. 33, T-17S, R-35E	1440	S	508	W	Production	4750	5 1/2	COPC	INJECTION	950	Unknown	Unknown
300250304200	SANTA FE 46	SANTA FE	9/4/1941	4600	Plugged	Sec. 4, T-18S, R-35E	330	N	1980	W	Surface	1617	8 5/8	COPC	OIL PRODUCTION	650	Surface	Circulated
		SANTA FE	9/4/1941	4600	Plugged	Sec. 4, T-18S, R-35E	330	N	1980	W	Production	4215	5 1/2	COPC	OIL PRODUCTION	300	Unknown	Unknown
300252079100	SANTA FE-STATE 97	SANTA FE	5/21/1964	6300	Active	Sec. 33, T-17S, R-35E	990	S	1980	W	Surface	1624	8 5/8	COPC	OIL PRODUCTION	650	Surface	Circulated
		SANTA FE	5/21/1964	6300	Active	Sec. 33, T-17S, R-35E	990	S	1980	W	Production	6300	4 1/2	COPC	OIL PRODUCTION	800	2400	Temp Survey
300250299100	VA 11-5	VACUUM ABO UNIT	1/14/1961	9003	Active	Sec. 33, T-17S, R-35E	330	N	1980	E	Surface	318	13 3/8	COPC	OIL PRODUCTION	300	Unknown	Unknown
		VACUUM ABO UNIT	1/14/1961	9003	Active	Sec. 33, T-17S, R-35E	330	N	1980	E	Intermediate	3166	8 5/8	COPC	OIL PRODUCTION	950	Unknown	Unknown
		VACUUM ABO UNIT	1/14/1961	9003	Active	Sec. 33, T-17S, R-35E	330	N	1980	E	Production	9003	5 1/2	COPC	OIL PRODUCTION	500	Unknown	Unknown
300250299200	VA 11-6	VACUUM ABO UNIT	2/22/1961	9100	Plugged	Sec. 33, T-17S, R-35E	330	S	660	E	Surface	297	13 3/8	COPC	OIL PRODUCTION	275	Surface	Circulated
		VACUUM ABO UNIT	2/22/1961	9100	Plugged	Sec. 33, T-17S, R-35E	330	S	660	E	Intermediate	3133	8 5/8	COPC	OIL PRODUCTION	1050	Surface	Circulated
		VACUUM ABO UNIT	2/22/1961	9100	Plugged	Sec. 33, T-17S, R-35E	330	S	660	E	Production	9099	5 1/2	COPC	OIL PRODUCTION	525	2500	Calculated
300250299300	VA 11-7	VACUUM ABO UNIT	4/20/1961	10498	Active	Sec. 33, T-17S, R-35E	1650	S	660	E	Surface	314	13 3/8	COPC	OIL PRODUCTION	290	Surface	Circulated
		VACUUM ABO UNIT	4/20/1961	10498	Active	Sec. 33, T-17S, R-35E	1650	S	660	E	Intermediate	3100	9 5/8	COPC	OIL PRODUCTION	1125	Surface	Circulated
		VACUUM ABO UNIT	4/20/1961	10498	Active	Sec. 33, T-17S, R-35E	1650	S	660	E	Production	9203	5 1/2	COPC	OIL PRODUCTION	800	Unknown	Unknown
300250299400	VA 11-8	VACUUM ABO UNIT	4/19/1962	9056	Plugged	Sec. 33, T-17S, R-35E	1650	S	1650	E	Surface	300	13 3/8	COPC	OIL PRODUCTION	300	Surface	Circulated
		VACUUM ABO UNIT	4/19/1962	9056	Plugged	Sec. 33, T-17S, R-35E	1650	S	1650	E	Intermediate	3092	8 5/8	COPC	OIL PRODUCTION	300	Unknown	Unknown
		VACUUM ABO UNIT	4/19/1962	9056	Plugged	Sec. 33, T-17S, R-35E	1650	S	1650	E	Production	9065	4 1/2	COPC	OIL PRODUCTION	1260	Unknown	Unknown
300250299800	VA 12-2W	VACUUM ABO UNIT	6/4/1961	8910	Plugged	SEC. 33, T17S, R35E	330	S	990	W	Surface	317	13 3/8	COPC	INJECTION	350	Surface	Circulated
		VACUUM ABO UNIT	6/4/1961	8910	Plugged	SEC. 33, T17S, R35E	330	S	990	W	Intermediate	3300	8 5/8	COPC	INJECTION	700	Unknown	Unknown
		VACUUM ABO UNIT	6/4/1961	8910	Plugged	SEC. 33, T17S, R35E	330	S	990	W	Production	8902	5 1/2	COPC	INJECTION	1400	Unknown	Unknown
300250304900	VA 13-11	VACUUM ABO UNIT	5/27/1961	9100	Active	Sec. 4, T18S, R35E	1650	N	1980	W	Surface	305	13 3/8	COPC	OIL PRODUCTION	375	Surface	Circulated
		VACUUM ABO UNIT	5/27/1961	9100	Active	Sec. 4, T18S, R35E	1650	N	1980	W	Intermediate	3244	8 5/8	COPC	OIL PRODUCTION	1250	Unknown	Unknown
		VACUUM ABO UNIT	5/27/1961	9100	Active	Sec. 4, T18S, R35E	1650	N	1980	W	Production	9100	5 1/2	COPC	OIL PRODUCTION	679	3240	Temp Survey
300253743100	VA 13-24	VACUUM ABO UNIT	3/23/2006	9200	Active	Sec. 4, T18S, R35E	1230	N	1430	W	Surface	1606	13 3/8	COPC	OIL PRODUCTION	1320	Surface	Circulated
		VACUUM ABO UNIT	3/23/2006	9200	Active	Sec. 4, T18S, R35E	1230	N	1430	W	Intermediate	5061	8 5/8	COPC	OIL PRODUCTION	1755	Surface	Circulated
		VACUUM ABO UNIT	3/23/2006	9200	Active	Sec. 4, T18S, R35E	1230	N	1430	W	Production	9195	5 1/2	COPC	OIL PRODUCTION	755	4661	Calculated
300250304500	VA 13-3	VACUUM ABO UNIT	11/16/1960	8940	Active	Sec. 4, T18S, R35E	660	N	2080	W	Surface	312	13 3/8	COPC	OIL PRODUCTION	350	Surface	Circulated
		VACUUM ABO UNIT	11/16/1960	8940	Active	Sec. 4, T18S, R35E	660	N	2080	W	Intermediate	3237	8 5/8	COPC	OIL PRODUCTION	1200	Surface	Circulated
		VACUUM ABO UNIT	11/16/1960	8940	Active	Sec. 4, T18S, R35E	660	N	2080	W	Production	8940	5 1/2	COPC	OIL PRODUCTION	1045	Unknown	Unknown
300250304600	VA 13-4	VACUUM ABO UNIT	1/25/1961	8890	Plugged	Sec. 4, T18S, R35E	330	N	1980	E	Surface	317	13 3/8	COPC	OIL PRODUCTION	310	Surface	Circulated
		VACUUM ABO UNIT	1/25/1961	8890	Plugged	Sec. 4, T18S, R35E	330	N	1980	E	Intermediate	3216	8 5/8	COPC	OIL PRODUCTION	1200	Surface	Circulated
		VACUUM ABO UNIT	1/25/1961	8890	Plugged	Sec. 4, T18S, R35E	330	N	1980	E	Production	8890	5 1/2	COPC	OIL PRODUCTION	1045	Unknown	Unknown
300250304700	VA 13-6	VACUUM ABO UNIT	3/4/1961	9150	Plugged	Sec. 4, T18S, R35E	330	N	660	E	Surface	322	13 3/8	COPC	OIL PRODUCTION	350	Surface	Circulated
		VACUUM ABO UNIT	3/4/1961	9150	Plugged	Sec. 4, T18S, R35E	330	N	660	E	Intermediate	3263	8 5/8	COPC	OIL PRODUCTION	1200	Unknown	Unknown
		VACUUM ABO UNIT	3/4/1961	9150	Plugged	Sec. 4, T18S, R35E	330	N	660	E	Production	9144	5 1/2	COPC	OIL PRODUCTION	488	3290	Temp Survey
300250304800	VA 13-8	VACUUM ABO UNIT	4/18/1961	8912	Plugged	Sec. 4, T18S, R35E	330	N	990	E	Surface	308	13 3/8	COPC	OIL PRODUCTION	375	Surface	Circulated
		VACUUM ABO UNIT	4/18/1961	8912	Plugged	Sec. 4, T18S, R35E	330	N	990	E	Intermediate	3257	8 5/8	COPC	OIL PRODUCTION	1250	Unknown	Unknown
		VACUUM ABO UNIT	4/18/1961	8912	Plugged	Sec. 4, T18S, R35E	330	N	990	E	Production	8912	5 1/2	COPC	OIL PRODUCTION	640	3242	Temp Survey
300253076000	VA 6-86	VACUUM ABO UNIT	2/27/1990	8906	Active	SEC. 33, T17S, R35E	50	S	2480	W	Surface	1602	13 3/8	COPC	OIL PRODUCTION	1200	Surface	Circulated
		VACUUM ABO UNIT	2/27/1990	8906	Active	SEC. 33, T17S, R35E	50	S	2480	W	Intermediate	5100	8 5/8	COPC	OIL PRODUCTION	2400	Unknown	Unknown
		VACUUM ABO UNIT	2/27/1990	8906	Active	SEC. 33, T17S, R35E	50	S	2480	W	Production	8900	5 1/2	COPC	OIL PRODUCTION	1250	Unknown	Unknown
300250299000	VA 6-57	VACUUM ABO UNIT	1/19/1961	9000	TA'd	Sec. 33, T-17S, R-35E	330	S	1980	W	Surface	320	13 3/8	COPC	OIL PRODUCTION	350	Unknown	Unknown
		VACUUM ABO UNIT	1/19/1961	9000	TA'd	Sec. 33, T-17S, R-35E	330	S	1980	W	Intermediate	3300	8 5/8	COPC	OIL PRODUCTION	400	Unknown	Unknown
		VACUUM ABO UNIT	1/19/1961	9000	TA'd	Sec. 33, T-17S, R-35E	330	S	1980	W	Production	8993	5 1/2	COPC	OIL PRODUCTION	540	3300	Unknown
300252023200	VGEU 06-01	VACUUM GLORIETA EAST UNIT	11/25/1963	6240	Active	Section 33, T-17S, 35-E	2310	S	1980	E	Surface	1614	8 5/8	COPC	OIL PRODUCTION	610	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	11/25/1963	6240	Active	Section 33, T-17S, 35-E	2310	S	1980	E	Production	6238	5 1/2	COPC	OIL PRODUCTION	950	Unknown	Unknown
300252075100	VGEU 24-02	VACUUM GLORIETA EAST UNIT	2/14/1964	6250	Active	Sec. 33, T-17S, R-35E	1980	N	1650	E	Surface	1503	7 5/8	COPC	OIL PRODUCTION	600	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	2/14/1964	6250	Active	Sec. 33, T-17S, R-35E	1980	N	1650	E	Production	6248	4 1/2	COPC	OIL PRODUCTION	1100	1655	Temp Survey
300252075200	VGEU 24-03	VACUUM GLORIETA EAST UNIT	4/15/1964	6250	Active	Sec. 33, T-17S, R-35E	2310	N	2310	W	Surface	1503	8 5/8	COPC	OIL PRODUCTION	600	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	4/15/1964	6250	Active	Sec. 33, T-17S, R-35E	2310	N	2310	W	Production	6248	4 1/2	COPC	OIL PRODUCTION	1300	1920	Temp Survey
300253236600	VGEU 24-06	VACUUM GLORIETA EAST UNIT	2/6/1994	6303	Active	Section 33, T-17S, R-35E	1685	N	2611	W	Surface	1575	8 5/8	COPC	OIL PRODUCTION	850	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	2/6/1994	6303	Active	Section 33, T-17S, R-35E	1685	N	2611	W	Production	6302	5 1/2	COPC	OIL PRODUCTION	1900	Surface	Circulated
300252079000	VGEU 42-02	VACUUM GLORIETA EAST UNIT	4/18/1964	6225	Active	Sec. 33, T-17S, R-35E	2180	N	660	W	Surface	1625	8 5/8	COPC	OIL PRODUCTION	700	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	4/18/1964	6225	Active	Sec. 33, T-17S, R-35E	2180	N	660	W	Production	6225	4 1/2	COPC	OIL PRODUCTION	950	2600	Temp Survey
300252078600	VGEU 43-01	VACUUM GLORIETA EAST UNIT	5/4/1964	6226	Active	Sec. 33, T-17S, R-35E	2105	S	1980	W	Surface	1623	8 5/8	COPC	OIL PRODUCTION	870	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	5/4/1964	6226	Active	Sec. 33, T-17S, R-35E	2105	S	1980	W	Production	6226	4 1/2	COPC	OIL PRODUCTION	1050	2500	Temp Survey
300252086901	EVGSAU 3374-400	EVGSAU	5/18/1964	9000	Active	Sec. 33, T-17S, R-35E	1700	S	990	W	Surface	355	13 3/8	COPC	OIL PRODUCTION	300	Surface	Circulated
		EVGSAU	5/18/1964	9000	Active	Sec. 33, T-17S, R-35E	1700	S	990	W	Intermediate	3200	9 5/8	COPC	OIL PRODUCTION	1530	350	Temp Survey
		EVGSAU	5/18/1964	9000	Active	Sec. 33, T-17S, R-35E	1700	S	990	W	Liner	4815	5 1/2	COPC	OIL PRODUCTION	400	Unknown	Unknown

API	CWN	Lease	Orig Spud Date	Depth (fi	Well Status	Surf Loc	I/S Dist (f	N/S Ref	W Dist (	E/W Ref	asing Descripti	Depth (firing	OD (i	Operator	Prod/Inj Type	KS CEME	CEMENT TOP	METHOD
300252381400	EVGSAU 0434-001	EVGSAU	7/9/1971	4750	Plugged	Sec. 4, T-18S, R-35E	330	N	2310	W	Surface	421	8 5/8	COPC	OIL PRODUCTION	350	Surface	Circulated
		EVGSAU	7/9/1971	4750	Plugged	Sec. 4, T-18S, R-35E	330	N	2310	W	Production	4750	5 1/2	COPC	OIL PRODUCTION	400	4022	Log
300252355200	EVGSAU 0449-115	EVGSAU	8/29/1970	4805	Plugged	Sec. 4, T-18S, R-35E	330	N	1650	W	Surface	361	8 5/8	COPC	OIL PRODUCTION	300	Surface	Circulated
		EVGSAU	8/29/1970	4805	Plugged	Sec. 4, T-18S, R-35E	330	N	1650	W	Production	4805	4 1/2	COPC	OIL PRODUCTION	275	2650	Temp Survey
300250853800	EVGSAU 3315-002	EVGSAU	5/21/1939	4655	Active	Sec. 33, T-17-S, R. 35-E	1980	S	1980	E	Surface	1571	8 5/8	COPC	OIL PRODUCTION	650	Surface	Circulated
		EVGSAU	5/21/1939	4655	Active	Sec. 33, T-17-S, R. 35-E	1980	S	1980	E	Production	4279	5 1/2	COPC	OIL PRODUCTION	225	Unknown	Unknown
300250853900	EVGSAU 3315-003	EVGSAU	3/14/1940	4635	Plugged	Sec. 33, T-17-S, R. 35-E	990	S	1980	E	Surface	1569	7 5/8	COPC	OIL PRODUCTION	650	Unknown	Unknown
		EVGSAU	3/14/1940	4635	Plugged	Sec. 33, T-17-S, R. 35-E	990	S	1980	E	Production	4303	4 1/2	COPC	OIL PRODUCTION	250	Unknown	Unknown
300250854000	EVGSAU 3315-004	EVGSAU	5/2/1940	4625	Active	Sec. 33, T-17S, R-35E	990	S	990	E	Surface	1573	7 5/8	COPC	OIL PRODUCTION	600	Surface	Circulated
		EVGSAU	5/2/1940	4625	Active	Sec. 33, T-17S, R-35E	990	S	990	E	Production	4306	4 1/2	COPC	OIL PRODUCTION	250	Unknown	Unknown
300252651900	EVGSAU 3315-005	EVGSAU	11/26/1979	4900	Active	Sec. 33, T-17-S, R. 35-E	1685	S	1400	E	Surface	351	9 5/8	COPC	OIL PRODUCTION	350	Surface	Circulated
		EVGSAU	11/26/1979	4900	Active	Sec. 33, T-17-S, R. 35-E	1685	S	1400	E	Production	4895	7	COPC	OIL PRODUCTION	1575	480	Temp Survey
300252438700	EVGSAU 3315-011	EVGSAU	3/15/1973	4700	Active	Sec. 33, T-17-S, R. 35-E	890	S	2300	E	Surface	402	8 5/8	COPC	OIL PRODUCTION	275	Unknown	Unknown
		EVGSAU	3/15/1973	4700	Active	Sec. 33, T-17-S, R. 35-E	890	S	2300	E	Production	4700	5 1/2	COPC	OIL PRODUCTION	200	Unknown	Unknown
300252033000	EVGSAU 3315-402	EVGSAU	11/6/1963	6245	Active	SEC. 33, T17S, R35E	2310	S	660	E	Surface	1618	8 5/8	COPC	OIL PRODUCTION	575	Surface	Circulated
		EVGSAU	11/6/1963	6245	Active	SEC. 33, T17S, R35E	2310	S	660	E	Production	6245	5 1/2	COPC	OIL PRODUCTION	950	Unknown	Unknown
300250853700	EVGSAU 3315W01	EVGSAU	4/19/1939	4640	Active	Section 33, T-17S, R-35E	1980	S	660	E	Surface	1591	8 5/8	COPC	OIL PRODUCTION	650	Surface	Circulated
		EVGSAU	4/19/1939	4640	Active	Section 33, T-17S, R-35E	1980	S	660	E	Production	4270	5 1/2	COPC	OIL PRODUCTION	275	Unknown	Unknown
300252638900	EVGSAU 3315W06	EVGSAU	9/19/1979	4814	Active	Sec. 33, T-17-S, R. 35-E	2630	S	1334	E	Surface	346	13 3/8	COPC	INJECTION	675	Surface	Circulated
		EVGSAU	9/19/1979	4814	Active	Sec. 33, T-17-S, R. 35-E	2630	S	1334	E	Production	4807	5 1/2	COPC	INJECTION	1500	Surface	Circulated
300252699500	EVGSAU 3315W07	EVGSAU	10/21/1980	4808	Active	Sec 33, T-17-S, R-35-E	350	S	1500	E	Surface	357	8 5/8	COPC	INJECTION	400	Surface	Circulated
		EVGSAU	10/21/1980	4808	Active	Sec 33, T-17-S, R-35-E	350	S	1500	E	Production	4808	5 1/2	COPC	INJECTION	1450	Surface	Circulated
300252665600	EVGSAU 3315W08	EVGSAU	3/14/1980	4800	Active	Sec 33, T-17-S, R-35-E	1650	S	150	E	Surface	355	8 5/8	COPC	INJECTION	400	Surface	Circulated
		EVGSAU	3/14/1980	4800	Active	Sec 33, T-17-S, R-35-E	1650	S	150	E	Liner	4428	4 1/2	COPC	INJECTION	Unknown	Unknown	Unknown
		EVGSAU	3/14/1980	4800	Active	Sec 33, T-17-S, R-35-E	1650	S	150	E	Production	4795	5 1/2	COPC	INJECTION	1150	Surface	Circulated
300252699600	EVGSAU 3315W09	EVGSAU	10/28/1980	4815	Active	Sec 33, T-17-S, R-35-E	350	S	350	E	Surface	325	8 5/8	COPC	INJECTION	400	Surface	Circulated
		EVGSAU	10/28/1980	4815	Active	Sec 33, T-17-S, R-35-E	350	S	350	E	Production	4807	5 1/2	COPC	INJECTION	1500	Surface	Circulated
300250298000	EVGSAU 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 PRODUCTION	500	Unknown	Unknown
		EVGSAU	8/7/1939	5715	Active	Sec. 33, T-17S, R-35E	660	S	660	W	Production	4140	5 1/2	COPC	OIL PRODUCTION	400	Unknown	Unknown
300252622900	EVGSAU 3328-002	EVGSAU	5/18/1979	4903	Active	Sec. 33, T-17S, R-35E	1310	S	1160	W	Surface	362	13 3/8	COPC	OIL PRODUCTION	675	Surface	Unknown
		EVGSAU	5/18/1979	4903	Active	Sec. 33, T-17S, R-35E	1310	S	1160	W	Production	4902	7	COPC	OIL PRODUCTION	1510	Surface	Circulated
300252652000	EVGSAU 3328W03	EVGSAU	11/9/1979	4800	Active	Sec. 33, T-17S, R-35E	250	S	1155	W	Surface	350	8 5/8	COPC	INJECTION	300	Surface	Circulated
		EVGSAU	11/9/1979	4800	Active	Sec. 33, T-17S, R-35E	250	S	1155	W	Production	4793	5 1/2	COPC	INJECTION	1450	Surface	Circulated
300253276200	EVGSAU 3332-389	EVGSAU	12/2/1994	4783	Active	Sec. 33, T-17S, R-35E	1339	N	988	E	Surface	1640	8 5/8	COPC	OIL PRODUCTION	750	Unknown	Unknown
		EVGSAU	12/2/1994	4783	Active	Sec. 33, T-17S, R-35E	1339	N	988	E	Production	4783	5 1/2	COPC	OIL PRODUCTION	900	Surface	Circulated
300250298100	EVGSAU 3333-001	EVGSAU	3/11/1939	4710	Active	Sec. 33-T17S, R-35E	1980	N	660	E	Surface	498	9 5/8	COPC	OIL PRODUCTION	200	Unknown	Unknown
		EVGSAU	3/11/1939	4710	Active	Sec. 33-T17S, R-35E	1980	N	660	E	Production	4096	7	COPC	OIL PRODUCTION	800	Unknown	Unknown
		EVGSAU	3/11/1939	4710	Active	Sec. 33-T17S, R-35E	1980	N	660	E	Liner	4709	4 1/2	COPC	OIL PRODUCTION	85	Unknown	Unknown
300250298300	EVGSAU 3333-003	EVGSAU	6/19/1939	4590	Active	Sec. 33, T-17S, R-35E	1980	N	1980	E	Surface	500	9 5/8	COPC	OIL PRODUCTION	215	Unknown	Unknown
		EVGSAU	6/19/1939	4590	Active	Sec. 33, T-17S, R-35E	1980	N	1980	E	Production	4098	7 5/8	COPC	OIL PRODUCTION	800	Unknown	Unknown
300252623200	EVGSAU 3333-004	EVGSAU	6/8/1979	4657	Active	Sec. 33, T-17S, R-35E	1380	N	1280	E	Surface	357	13 3/8	COPC	OIL PRODUCTION	675	Surface	Circulated
		EVGSAU	6/8/1979	4685	Active	Sec. 33, T-17S, R-35E	1380	N	1280	E	Production	4657	7	COPC	OIL PRODUCTION	1710	Surface	Circulated
300252668200	EVGSAU 3333-007	EVGSAU	4/19/1980	4800	Active	Sec. 33, T-17S, R-35E	2600	N	150	E	Surface	345	9 5/8	COPC	OIL PRODUCTION	400	Surface	Circulated
		EVGSAU	4/19/1980	4800	Active	Sec. 33, T-17S, R-35E	2600	N	150	E	Production	4796	7	COPC	OIL PRODUCTION	1300	Surface	Circulated
300252665700	EVGSAU 3333-008	EVGSAU	3/9/1980	4800	Active	Sec 33, T-17-S, R-35-E.	2650	S	2550	W	Surface	355	9 5/8	COPC	OIL PRODUCTION	400	Surface	Circulated
		EVGSAU	3/9/1980	4800	Active	Sec 33, T-17-S, R-35-E.	2650	S	2550	W	Production	4751	7	COPC	OIL PRODUCTION	1100	Surface	Circulated
300250298200	EVGSAU 3333W02	EVGSAU	4/20/1939	4650	Active	Sec. 33, T-17S, R-35E	1980	N	1980	W	Surface	497	9 5/8	COPC	INJECTION	225	Unknown	Unknown
		EVGSAU	4/20/1939	4650	Active	Sec. 33, T-17S, R-35E	1980	N	1980	W	Intermediate	4092	7	COPC	INJECTION	800	Unknown	Unknown
		EVGSAU	4/20/1939	4650	Active	Sec. 33, T-17S, R-35E	1980	N	1980	W	Production	4635	4 1/2	COPC	INJECTION	370	Unknown	Unknown
300252668000	EVGSAU 3333W05	EVGSAU	4/10/1980	4800	Active	Sec 33, T-17-S, R-35-E	1440	N	2550	W	Surface	360	8 5/8	COPC	INJECTION	400	Surface	Circulated
		EVGSAU	4/10/1980	4800	Active	Sec 33, T-17-S, R-35-E	1440	N	2550	W	Production	4798	5 1/2	COPC	INJECTION	1000	Surface	Circulated
		EVGSAU	4/10/1980	4800	Active	Sec 33, T-17-S, R-35-E	1440	N	2550	W	Liner	4380	4 1/2	COPC	INJECTION	245	Surface	Circulated
300252665800	EVGSAU 3345-001	EVGSAU	3/24/1980	4800	Active	Sec 33, T-17-S, R-35-E	300	S	2500	W	Surface	378	9 5/8	COPC	OIL PRODUCTION	400	Surface	Circulated
		EVGSAU	3/24/1980	4800	Active	Sec 33, T-17-S, R-35-E	300	S	2500	W	Production	4799	7	COPC	OIL PRODUCTION	800	Surface	Circulated
300250298900	EVGSAU 3345-035	EVGSAU	11/20/1939	4723	Active	Sec 33, T-17-S, R-35-E.	660	S	1980	W	Surface	1600	9 5/8	COPC	OIL PRODUCTION	750	Surface	Circulated
		EVGSAU	11/20/1939	4723	Active	Sec 33, T-17-S, R-35-E.	660	S	1980	W	Production	4113	7	COPC	OIL PRODUCTION	400	Unknown	Unknown
300253266100	EVGSAU 3345W383	EVGSAU	11/8/1994	4750	Active	Sec 33, T-17-S, R-35-E.	1219	S	1769	W	Surface	1628	8 5/8	COPC	INJECTION	750	Unknown	Unknown
		EVGSAU	11/8/1994	4750	Active	Sec 33, T-17-S, R-35-E.	1219	S	1769	W	Production	4750	5 1/2	COPC	INJECTION	1000	Surface	Circulated
300253206400	EVGSAU 3373-002	EVGSAU	11/1/1993	4825	Active	Sec. 33, T-17S, R-35E	1700	S	1640	W	Surface	1600	8 5/8	COPC	OIL PRODUCTION	900	Surface	Circulated
		EVGSAU	11/1/1993	4825	Active	Sec. 33, T-17S, R-35E	1700	S	1640	W	Production	4825	5 1/2	COPC	OIL PRODUCTION	1075	Surface	Circulated
300250298600	EVGSAU 3373-028	EVGSAU	2/23/1939	4633	Active	Sec. 33, T-17S, R-35E	1980	S	1980	W	Surface	1560	9 5/8	COPC	OIL PRODUCTION	900	Surface	Circulated
		EVGSAU	2/23/1939	4633	Active	Sec. 33, T-17S, R-35E	1980	S	1980	W	Production	4125	7 5/8	COPC	OIL PRODUCTION	400	Unknown	Unknown
300252668300	EVGSAU 3373W01	EVGSAU	5/5/1980	4800	Active	Sec. 33, T-17S, R-35E	1400	S	2600	W	Surface	360	8 5/8	COPC	INJECTION	400	Surface	Circulated

		EVGSAU	5/5/1980	4800	Active	Sec. 33, T-17S, R-35E	1400	S	2600	W	Production	4800	5 1/2	COPC	INJECTION	1200	Surface	Circulated
300250299700	EVGSAU 3374-001	EVGSAU	2/10/1939	4650	Active	Sec. 33, T17S, R35E	1980	S	660	W	Surface	1553	9 5/8	COPC	OIL PRODUCTION	325	Unknown	Unknown
		EVGSAU	2/10/1939	4650	Active	Sec. 33, T17S, R35E	1980	S	660	W	Production	4150	7 5/8	COPC	OIL PRODUCTION	210	Unknown	Unknown
300253001900	EVGSAU 3374-003	EVGSAU	8/28/1987	4800	Active	Sec. 33, T-17S, R-35E	2630	S	400	W	Surface	1526	8 5/8	COPC	OIL PRODUCTION	1000	Surface	Circulated
		EVGSAU	8/28/1987	4800	Active	Sec. 33, T-17S, R-35E	2630	S	400	W	Production	4800	5 1/2	COPC	OIL PRODUCTION	1160	Surface	Circulated
300253001600	EVGSAU 3374-004	EVGSAU	5/29/1988	4800	Active	Sec. 33, T17S, R35E	1950	S	210	W	Surface	1534	8 5/8	COPC	OIL PRODUCTION	1000	Surface	Circulated
		EVGSAU	5/29/1988	4800	Active	Sec. 33, T17S, R35E	1950	S	210	W	Production	4799	5 1/2	COPC	OIL PRODUCTION	1200	Surface	Circulated
300252640200	EVGSAU 3374W02	EVGSAU	9/28/1979	4800	Active	Sec. 33, T-17S, R-35E	2681	N	1092	W	Surface	356	8 5/8	COPC	INJECTION	250	Surface	Circulated
		EVGSAU	9/28/1979	4800	Active	Sec. 33, T-17S, R-35E	2681	N	1092	W	Production	4798	5 1/2	COPC	INJECTION	1345	Unknown	Unknown
300253266500	EVGSAU 3374W387	EVGSAU	10/30/1994	4750	Active	Sec. 33, T-17S, R-35E	1440	S	508	W	Surface	1628	8 5/8	COPC	INJECTION	750	Unknown	Unknown
		EVGSAU	10/30/1994	4750	Active	Sec. 33, T-17S, R-35E	1440	S	508	W	Production	4750	5 1/2	COPC	INJECTION	950	Unknown	Unknown
300250300900	EVGSAU 3440-003	EVGSAU	9/21/1949	4586	Active	Sec 34, T-17-S, R-35-E	990	S	330	W	Surface	1730	9 5/8	COPC	OIL PRODUCTION	750	Unknown	Unknown
		EVGSAU	9/21/1949	4586	Active	Sec 34, T-17-S, R-35-E	990	S	330	W	Production	4361	7	COPC	OIL PRODUCTION	500	Unknown	Unknown
300253205700	EVGSAU 3440-007	EVGSAU	10/19/1993	4800	Active	Sec 34, T-17-S, R-35-E	2295	S	222	W	Surface	1620	8 5/8	COPC	OIL PRODUCTION	800	Surface	Circulated
		EVGSAU	10/19/1993	4800	Active	Sec 34, T-17-S, R-35-E	2295	S	222	W	Production	4800	5 1/2	COPC	OIL PRODUCTION	1100	Surface	Circulated
300250304200	SANTA FE 46	SANTA FE	9/4/1941	4600	Plugged	Sec. 4, T-18S, R-35E	330	N	1980	W	Surface	1617	8 5/8	COPC	OIL PRODUCTION	650	Surface	Circulated
		SANTA FE	9/4/1941	4600	Plugged	Sec. 4, T-18S, R-35E	330	N	1980	W	Production	4215	5 1/2	COPC	OIL PRODUCTION	300	Unknown	Unknown
300252079100	SANTA FE-STATE 97	SANTA FE	5/21/1964	6300	Active	Sec. 33, T-17S, R-35E	990	S	1980	W	Surface	1624	8 5/8	COPC	OIL PRODUCTION	650	Surface	Circulated
		SANTA FE	5/21/1964	6300	Active	Sec. 33, T-17S, R-35E	990	S	1980	W	Production	6300	4 1/2	COPC	OIL PRODUCTION	800	2400	Temp Survey
300250301200	VA 10-6	VACUUM ABO UNIT	7/1/1961	9100	Active	Sec 34, T-17-S, R-35-E	1650	S	330	W	Surface	309	13 3/8	COPC	OIL PRODUCTION	375	Surface	Circulated
		VACUUM ABO UNIT	7/1/1961	9100	Active	Sec 34, T-17-S, R-35-E	1650	S	330	W	Intermediate	3135	8 5/8	COPC	OIL PRODUCTION	1225	Surface	Circulated
		VACUUM ABO UNIT	7/1/1961	9100	Active	Sec 34, T-17-S, R-35-E	1650	S	330	W	Production	9100	5 1/2	COPC	OIL PRODUCTION	679	3280	Temp Survey
300250299100	VA 11-5W	VACUUM ABO UNIT	1/14/1961	9003	Active	Sec. 33, T-17S, R-35E	330	N	1980	E	Surface	318	13 3/8	COPC	OIL PRODUCTION	300	Unknown	Unknown
		VACUUM ABO UNIT	1/14/1961	9003	Active	Sec. 33, T-17S, R-35E	330	N	1980	E	Intermediate	3166	8 5/8	COPC	OIL PRODUCTION	950	Unknown	Unknown
		VACUUM ABO UNIT	1/14/1961	9003	Active	Sec. 33, T-17S, R-35E	330	N	1980	E	Production	9003	5 1/2	COPC	OIL PRODUCTION	500	Unknown	Unknown
300250299200	VA 11-6	VACUUM ABO UNIT	2/22/1961	9100	Plugged	Sec. 33, T-17S, R-35E	330	S	660	E	Surface	297	13 3/8	COPC	OIL PRODUCTION	275	Surface	Circulated
		VACUUM ABO UNIT	2/22/1961	9100	Plugged	Sec. 33, T-17S, R-35E	330	S	660	E	Intermediate	3133	8 5/8	COPC	OIL PRODUCTION	1050	Surface	Circulated
		VACUUM ABO UNIT	2/22/1961	9100	Plugged	Sec. 33, T-17S, R-35E	330	S	660	E	Production	9099	5 1/2	COPC	OIL PRODUCTION	525	2500	Calculated
300250299300	VA 11-7	VACUUM ABO UNIT	4/20/1961	10498	Active	Sec. 33, T-17S, R-35E	1650	S	660	E	Surface	314	13 3/8	COPC	OIL PRODUCTION	290	Surface	Circulated
		VACUUM ABO UNIT	4/20/1961	10498	Active	Sec. 33, T-17S, R-35E	1650	S	660	E	Intermediate	3100	9 5/8	COPC	OIL PRODUCTION	1125	Surface	Circulated
		VACUUM ABO UNIT	4/20/1961	10498	Active	Sec. 33, T-17S, R-35E	1650	S	660	E	Production	9203	5 1/2	COPC	OIL PRODUCTION	800	Unknown	Unknown
300250299400	VA 11-8	VACUUM ABO UNIT	4/19/1962	9056	Plugged	SEC. 33, T17S, R35E	1650	S	1650	E	Surface	300	13 3/8	COPC	OIL PRODUCTION	300	Surface	Circulated
		VACUUM ABO UNIT	4/19/1962	9056	Plugged	SEC. 33, T17S, R35E	1650	S	1650	E	Intermediate	3092	8 5/8	COPC	OIL PRODUCTION	300	Unknown	Unknown
		VACUUM ABO UNIT	4/19/1962	9056	Plugged	SEC. 33, T17S, R35E	1650	S	1650	E	Production	9065	4 1/2	COPC	OIL PRODUCTION	1260	Unknown	Unknown
300250299800	VA 12-2W	VACUUM ABO UNIT	6/4/1961	8910	Plugged	SEC. 33, T17S, R35E	330	S	990	W	Surface	317	13 3/8	COPC	INJECTION	350	Surface	Circulated
		VACUUM ABO UNIT	6/4/1961	8910	Plugged	SEC. 33, T17S, R35E	330	S	990	W	Intermediate	3300	8 5/8	COPC	INJECTION	700	Unknown	Unknown
		VACUUM ABO UNIT	6/4/1961	8910	Plugged	SEC. 33, T17S, R35E	330	S	990	W	Production	8902	5 1/2	COPC	INJECTION	1400	Unknown	Unknown
300250304500	VA 13-3	VACUUM ABO UNIT	11/16/1960	8940	Active	Sec. 4, T18S, R35E	660	N	2080	W	Surface	312	13 3/8	COPC	OIL PRODUCTION	350	Surface	Circulated
		VACUUM ABO UNIT	11/16/1960	8940	Active	Sec. 4, T18S, R35E	660	N	2080	W	Intermediate	3237	8 5/8	COPC	OIL PRODUCTION	1200	Surface	Circulated
		VACUUM ABO UNIT	11/16/1960	8940	Active	Sec. 4, T18S, R35E	660	N	2080	W	Produciton	8940	5 1/2	COPC	OIL PRODUCTION	1045	Unknown	Unknown
300250304600	VA 13-4	VACUUM ABO UNIT	1/25/1961	8890	Plugged	Sec. 4, T18S, R35E	330	N	1980	E	Surface	317	13 3/8	COPC	OIL PRODUCTION	310	Surface	Circulated
		VACUUM ABO UNIT	1/25/1961	8890	Plugged	Sec. 4, T18S, R35E	330	N	1980	E	Intermediate	3216	8 5/8	COPC	OIL PRODUCTION	1200	Surface	Circulated
		VACUUM ABO UNIT	1/25/1961	8890	Plugged	Sec. 4, T18S, R35E	330	N	1980	E	Production	8890	5 1/2	COPC	OIL PRODUCTION	1045	Unknown	Unknown
300250304700	VA 13-6	VACUUM ABO UNIT	3/4/1961	9150	Plugged	Sec. 4, T18S, R35E	330	N	660	E	Surface	322	13 3/8	COPC	OIL PRODUCTION	350	Surface	Circulated
		VACUUM ABO UNIT	3/4/1961	9150	Plugged	Sec. 4, T18S, R35E	330	N	660	E	Intermediate	3263	8 5/8	COPC	OIL PRODUCTION	1200	Unknown	Unknown
		VACUUM ABO UNIT	3/4/1961	9150	Plugged	Sec. 4, T18S, R35E	330	N	660	E	Production	9144	5 1/2	COPC	OIL PRODUCTION	488	3290	Temp Survey
300253076000	VA 6-86	VACUUM ABO UNIT	2/27/1990	8906	Active	SEC. 33, T17S, R35E	50	S	2480	W	Surface	1602	13 3/8	COPC	OIL PRODUCTION	1200	Surface	Circulated
		VACUUM ABO UNIT	2/27/1990	8906	Active	SEC. 33, T17S, R35E	50	S	2480	W	Intermediate	5100	8 5/8	COPC	OIL PRODUCTION	2400	Unknown	Unknown
		VACUUM ABO UNIT	2/27/1990	8906	Active	SEC. 33, T17S, R35E	50	S	2480	W	Production	8900	5 1/2	COPC	OIL PRODUCTION	1250	Unknown	Unknown
300250299000	VA 6-57	VACUUM ABO UNIT	1/19/1961	9000	orarily Aban	Sec. 33, T-17S, R-35E	330	S	1980	W	Surface	320	13 3/8	COPC	OIL PRODUCTION	350	Unknown	Unknown
		VACUUM ABO UNIT	1/19/1961	9000	orarily Aban	Sec. 33, T-17S, R-35E	330	S	1980	W	Intermediate	3300	8 5/8	COPC	OIL PRODUCTION	400	Unknown	Unknown
		VACUUM ABO UNIT	1/19/1961	9000	orarily Aban	Sec. 33, T-17S, R-35E	330	S	1980	W	Production	8993	5 1/2	COPC	OIL PRODUCTION	540	3300	Unknown
300252027700	VA 9-5W	VACUUM ABO UNIT	5/28/1963	9040	Active	Sec. 33, T-17S, R-35E	2310	N	330	E	Surface	386	13 3/8	COPC	INJECTION	315	Surface	Circulated
		VACUUM ABO UNIT	5/28/1963	9040	Active	Sec. 33, T-17S, R-35E	2310	N	330	E	Intermediate	3300	9 5/8	COPC	INJECTION	2000	Surface	Circulated
		VACUUM ABO UNIT	5/28/1963	9040	Active	Sec. 33, T-17S, R-35E	2310	N	330	E	Production	9040	5 1/2	COPC	INJECTION	780	5900	Temp Survey
300252023200	VGEU 06-01	VACUUM GLORIETA EAST UNIT	11/25/1963	6240	Active	Sec. 33, T-17S, R-35E	2310	S	1980	E	Surface	1614	8 5/8	COPC	OIL PRODUCTION	610	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	11/25/1963	6240	Active	Sec. 33, T-17S, R-35E	2310	S	1980	E	Production	6238	5 1/2	COPC	OIL PRODUCTION	950	Unknown	Unknown
300252078900	VGEU 22-02	VACUUM GLORIETA EAST UNIT	4/5/1964	6225	Active	Sec 33,T 17 S,R 35 E	990	N	1980	E	Surface	1625	8 5/8	COPC	OIL PRODUCTION	700	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	4/5/1964	6225	Active	Sec 33,T 17 S,R 35 E	990	N	1980	E	Production	6225	4 1/2	COPC	OIL PRODUCTION	875	2600	Temp Survey
300252480600	VGEU 24-01	VACUUM GLORIETA EAST UNIT	8/10/1974	6292	orarily Aban	Sec. 33, T-17S, R-35E	1650	N	990	E	Surface	1481	8 5/8	COPC	OIL PRODUCTION	750	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	8/10/1974	6292	orarily Aban	Sec. 33, T-17S, R-35E	1650	N	990	E	Intermediate	4821	7	COPC	OIL PRODUCTION	480	Unknown	Unknown
		VACUUM GLORIETA EAST UNIT	8/10/1974	6292	orarily Aban	Sec. 33, T-17S, R-35E	1650	N	990	E	Production	6286	5	COPC	OIL PRODUCTION	200	4738	Bond Log
300252075100	VGEU 24-02	VACUUM GLORIETA EAST UNIT	2/14/1964	6250	Active	Sec. 33, T-17S, R-35E	1980	N	1650	E	Surface	1503	7 5/8	COPC	OIL PRODUCTION	600	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	2/14/1964	6250	Active	Sec. 33, T-17S, R-35E	1980	N	1650	E	Production	6248	4 1/2	COPC	OIL PRODUCTION	1100	1655	Temp Survey

300252075200	VGEU 24-03	VACUUM GLORIETA EAST UNIT	4/15/1964	6250	Active	Sec. 33, T-17S, R-35E	2310	N	2310	W	Surface	1503	8 5/8	COPC	OIL PRODUCTION	600	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	4/15/1964	6250	Active	Sec. 33, T-17S, R-35E	2310	N	2310	W	Production	6248	4 1/2	COPC	OIL PRODUCTION	1300	1920	Temp Survey
30025280390000	VGEU 24-04	VACUUM GLORIETA EAST UNIT	12/20/1982	6200	orarily Aban	Sec. 33, T-17S, R-35E	2310	N	580	E	Surface	1514	9 5/8	COPC	OIL PRODUCTION	610	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	12/20/1982	6200	orarily Aban	Sec. 33, T-17S, R-35E	2310	N	580	E	Production	6195	5 1/2	COPC	OIL PRODUCTION	2600	Surface	Circulated
300253236600	VGEU 24-06	VACUUM GLORIETA EAST UNIT	2/6/1994	6303	Active	Sec. 33, T-17S, R-35E	1685	N	2611	W	Surface	1575	8 5/8	COPC	OIL PRODUCTION	850	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	2/6/1994	6303	Active	Sec. 33, T-17S, R-35E	1685	N	2611	W	Production	6302	5 1/2	COPC	OIL PRODUCTION	1900	Surface	Circulated
300252079000	VGEU 42-02	VACUUM GLORIETA EAST UNIT	4/18/1964	6225	Active	Sec. 33, T-17S, R-35E	2180	N	660	W	Surface	1625	8 5/8	COPC	OIL PRODUCTION	700	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	4/18/1964	6225	Active	Sec. 33, T-17S, R-35E	2180	N	660	W	Production	6225	4 1/2	COPC	OIL PRODUCTION	950	2600	Temp Survey
300252078600	VGEU 43-01	VACUUM GLORIETA EAST UNIT	5/4/1964	6226	Active	Sec. 33, T-17S, R-35E	2105	S	1980	W	Surface	1623	8 5/8	COPC	OIL PRODUCTION	870	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	5/4/1964	6226	Active	Sec. 33, T-17S, R-35E	2105	S	1980	W	Production	6226	4 1/2	COPC	OIL PRODUCTION	1050	2500	Temp Survey
300252086901	EVGSAU 3374-400	EVGSAU	5/18/1964	9000	Active	Sec. 33, T-17S, R-35E	1700	S	990	W	Surface	355	13 3/8	COPC	OIL PRODUCTION	300	Surface	Circulated
		EVGSAU	5/18/1964	9000	Active	Sec. 33, T-17S, R-35E	1700	S	990	W	Intermediate	3200	9 5/8	COPC	OIL PRODUCTION	1530	350	Temp Survey
		EVGSAU	5/18/1964	9000	Active	Sec. 33, T-17S, R-35E	1700	S	990	W	Liner	4815	5 1/2	COPC	OIL PRODUCTION	400	Unknown	Unknown
		EVGSAU	5/18/1964	9000	Active	Sec. 33, T-17S, R-35E	1700	S	990	W	Liner	6369	7	COPC	OIL PRODUCTION	750	Surface	Circulated
300252033000	EVGSAU 3315-402	EVGSAU	11/6/1963	6245	Active	SEC. 33, T17S, R35E	2310	S	660	E	Surface	1618	8 5/8	COPC	OIL PRODUCTION	575	Surface	Circulated
		EVGSAU	11/6/1963	6245	Active	SEC. 33, T17S, R35E	2310	S	660	E	Production	6245	5 1/2	COPC	OIL PRODUCTION	950	Unknown	Unknown

API	CWN	Legal WellName	Lease	Orig Spud Date	TD (ftKB)	Well Status	Surf Loc	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref	Casing Description	Set Depth (ftKB)	String OD (in)	Operator	Prod/Inj Type	CS CEMENT TOP	CEMENT TOP	METHOD
300252638400	EVGSAU 2801W07	EAST VACUUM GB-SA UNIT 2801-007W	EVGSAU	9/2/1979	4800	Active	Sec. 28, T-17S, R-35E	138	S	1,450.00	W	Surface	354	13 3/8	CONOCOPHILLIPS	INJECTION	675	Surface	Circulated
		EAST VACUUM GB-SA UNIT 2801-007W	EVGSAU	9/2/1979	4800	Active	Sec. 28, T-17S, R-35E	138	S	1,450.00	W	Production	4776	5 1/2	CONOCOPHILLIPS	INJECTION	1500	Surface	Circulated
300250296400	EVGSAU 3202-004	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	CONOCOPHILLIPS	OIL PRODUCTION	125	Unknown	Unknown
		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	CONOCOPHILLIPS	OIL PRODUCTION	400	Unknown	Unknown
		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	CONOCOPHILLIPS	OIL PRODUCTION	250	Unknown	Unknown
300250296500	EVGSAU 3202-005	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	CONOCOPHILLIPS	OIL PRODUCTION	125	Unknown	Unknown
		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	CONOCOPHILLIPS	OIL PRODUCTION	200	Unknown	Unknown
		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	CONOCOPHILLIPS	OIL PRODUCTION	250	Unknown	Unknown
300250296700	EVGSAU 3202-007	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	CONOCOPHILLIPS	OIL PRODUCTION	125	Unknown	Unknown
		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	CONOCOPHILLIPS	OIL PRODUCTION	400	Unknown	Unknown
		EAST VACUUM GB-SA UNIT 3202-007	EVGSAU	7/13/1939	4665	Active	Sec. 32, T-17-S, R. 35-E	660	N	662	E	Production	4148	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	250	Unknown	Unknown
300253001700	EVGSAU 3202-017	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	CONOCOPHILLIPS	OIL PRODUCTION	1000	Surface	Circulated
		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	CONOCOPHILLIPS	OIL PRODUCTION	1600	846	Unknown
300253001500	EVGSAU 3202-018	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	CONOCOPHILLIPS	OIL PRODUCTION	1000	Surface	Circulated
		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	CONOCOPHILLIPS	OIL PRODUCTION	1200	Surface	Circulated
300252760600	EVGSAU 3202W10	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	CONOCOPHILLIPS	INJECTION	600	Surface	Circulated
		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	CONOCOPHILLIPS	INJECTION	1400	Surface	Circulated
		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	CONOCOPHILLIPS	INJECTION	560	2610	Unknown
300252665200	EVGSAU 3202W11	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	CONOCOPHILLIPS	INJECTION	400	Surface	Circulated
		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	CONOCOPHILLIPS	INJECTION	1450	Surface	Circulated
300252678200	EVGSAU 3202W13	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	CONOCOPHILLIPS	INJECTION	400	Surface	Circulated
		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	CONOCOPHILLIPS	INJECTION	1400	Surface	Circulated
300250299600	EVGSAU 3308-002	EAST VACUUM GB-SA UNIT 3308-002	EVGSAU	7/24/1939	4648	Active	Sec. 33, T-17S, 35E	660	N	2,200.00	W	Surface	1550	7 5/8	CONOCOPHILLIPS	OIL PRODUCTION	550	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3308-002	EVGSAU	7/24/1939	4648	Active	Sec. 33, T-17S, 35E	660	N	2,200.00	W	Production	4110	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	250	Unknown	Unknown
300252623100	EVGSAU 3308-003	EAST VACUUM GB-SA UNIT 3308-003	EVGSAU	7/10/1979	4907	Active	Sec 33, T-17-S, R-35-E	1,150.00	N	1,510.00	W	Surface	365	13 3/8	CONOCOPHILLIPS	OIL PRODUCTION	675	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3308-003	EVGSAU	7/10/1979	4907	Active	Sec 33, T-17-S, R-35-E	1,150.00	N	1,510.00	W	Production	4893	7	CONOCOPHILLIPS	OIL PRODUCTION	2000	Surface	Circulated
300252665500	EVGSAU 3308-004	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	CONOCOPHILLIPS	OIL PRODUCTION	400	Surface	Circulated
		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	CONOCOPHILLIPS	OIL PRODUCTION	1450	Surface	Circulated
300252665400	EVGSAU 3308-005	EAST VACUUM GB-SA UNIT 3308-005	EVGSAU	3/27/1980	4800	Active	Sec 33, T-17-S, R-35-E	175	N	2,600.00	W	Surface	357	9 5/8	CONOCOPHILLIPS	OIL PRODUCTION	400	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3308-005	EVGSAU	3/27/1980	4800	Active	Sec 33, T-17-S, R-35-E	175	N	2,600.00	W	Production	4790	7	CONOCOPHILLIPS	OIL PRODUCTION	1000	Surface	Circulated
300253206200	EVGSAU 3308-006	EAST VACUUM GB-SA UNIT 3308-006	EVGSAU	11/13/1993	4820	Active	Sec. 33, T-17-S, R. 35-E	900	N	1,860.00	W	Surface	1600	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	950	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3308-006	EVGSAU	11/13/1993	4820	Active	Sec. 33, T-17-S, R. 35-E	900	N	1,860.00	W	Production	4820	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	1125	Surface	Circulated
300253221900	EVGSAU 3308-007	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	CONOCOPHILLIPS	OIL PRODUCTION	800	Surface	Circulated
		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	CONOCOPHILLIPS	OIL PRODUCTION	1130	220	Temp Survey
300253402500	EVGSAU 3308-400	EAST VACUUM GB-SA UNIT 3308-400	EVGSAU	8/14/1997	8150	porarily Aband	Sec. 33, T-17S, R-35E.	800	N	330	W	Surface	1545	8 5/8	CONOCOPHILLIPS	INJECTION	650	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3308-400	EVGSAU	8/14/1997	8150	porarily Aband	Sec. 33, T-17S, R-35E.	800	N	330	W	Production	8150	5 1/2	CONOCOPHILLIPS	INJECTION	2750	Surface	Circulated
300250853800	EVGSAU 3315-002	EAST VACUUM GB-SA UNIT 3315-002	EVGSAU	5/21/1939	4655	Active	Sec. 33, T-17-S, R. 35-E	1,980.00	S	1,980.00	E	Surface	1571	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	650	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3315-002	EVGSAU	5/21/1939	4655	Active	Sec. 33, T-17-S, R. 35-E	1,980.00	S	1,980.00	E	Production	4279	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	225	Unknown	Unknown
300250853900	ECGSAU 3315-003	EAST VACUUM GB-SA UNIT 3315-003	EVGSAU	3/14/1940	4635	Plugged	Sec. 33, T-17-S, R. 35-E	990	S	1,980.00	E	Surface	1569	7 5/8	CONOCOPHILLIPS	OIL PRODUCTION	650	Unknown	Unknown
		EAST VACUUM GB-SA UNIT 3315-003	EVGSAU	3/14/1940	4635	Plugged	Sec. 33, T-17-S, R. 35-E	990	S	1,980.00	E	Production	4303	4 1/2	CONOCOPHILLIPS	OIL PRODUCTION	250	Unknown	Unknown
300252651900	EVGSAU 3315-005	EAST VACUUM GB-SA UNIT 3315-005	EVGSAU	11/26/1979	4900	Active	Sec. 33, T-17-S, R. 35-E	1,685.00	S	1,400.00	E	Surface	351	9 5/8	CONOCOPHILLIPS	OIL PRODUCTION	350	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3315-005	EVGSAU	11/26/1979	4900	Active	Sec. 33, T-17-S, R. 35-E	1,685.00	S	1,400.00	E	Production	4895	7	CONOCOPHILLIPS	OIL PRODUCTION	1575	480	Temp Survey
300252438700	EVGSAU 3315-011	EAST VACUUM GB-SA UNIT 3315-011	EVGSAU	3/15/1973	4700	Active	Sec. 33, T-17-S, R. 35-E	890	S	2,300.00	E	Surface	402	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	275	Unknown	Unknown
		EAST VACUUM GB-SA UNIT 3315-011	EVGSAU	3/15/1973	4700	Active	Sec. 33, T-17-S, R. 35-E	890	S	2,300.00	E	Production	4700	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	200	Unknown	Unknown
300252638900	EVGSAU 3315W06	EAST VACUUM GB-SA UNIT 3315-006W	EVGSAU	9/19/1979	4814	Active	Sec. 33, T-17-S, R. 35-E	2,630.00	S	1,334.00	E	Surface	346	13 3/8	CONOCOPHILLIPS	INJECTION	675	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3315-006W	EVGSAU	9/19/1979	4814	Active	Sec. 33, T-17-S, R. 35-E	2,630.00	S	1,334.00	E	Production	4807	5 1/2	CONOCOPHILLIPS	INJECTION	1500	Surface	Circulated
300250298000	EVGSAU 3328-001	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	CONOCOPHILLIPS	OIL PRODUCTION	500	Unknown	Unknown
		EAST VACUUM GB-SA UNIT 3328-001	EVGSAU	8/7/1939	5715	Active	Sec. 33, T-17S, R-35E	660	S	660	W	Production	4140	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	400	Unknown	Unknown
300252622900	EVGSAU 3328-002	EAST VACUUM GB-SA UNIT 3328-002	EVGSAU	5/18/1979	4903	Active	Sec. 33, T-17S, R-35E	1,310.00	S	1,160.00	W	Surface	362	13 3/8	CONOCOPHILLIPS	OIL PRODUCTION	675	Surface	Unknown
		EAST VACUUM GB-SA UNIT 3328-002	EVGSAU	5/18/1979	4903	Active	Sec. 33, T-17S, R-35E	1,310.00	S	1,160.00	W	Production	4902	7	CONOCOPHILLIPS	OIL PRODUCTION	1510	Surface	Circulated
300250298800	EVGSAU 3332-032	EAST VACUUM GB-SA UNIT 3332-032W	EVGSAU	9/16/1939	4588	Active	Sec. 33, T-15S, R-35E	660	N	1,980.00	E	Surface	1562	9 5/8	CONOCOPHILLIPS	INJECTION	900	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3332-032W	EVGSAU	9/16/1939	4588	Active	Sec. 33, T-15S, R-35E	660	N	1,980.00	E	Production	4117	7	CONOCOPHILLIPS	INJECTION	400	Unknown	Unknown
300253276200	EVGSAU 3332-389	EAST VACUUM GB-SA UNIT 3332-389	EVGSAU	12/2/1994	4783	Active	Sec. 33, T-17S, R-35E	1,339.00	N	988	E	Surface	1640	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	750	Unknown	Unknown
		EAST VACUUM GB-SA UNIT 3332-389	EVGSAU	12/2/1994	4783	Active	Sec. 33, T-17S, R-35E	1,339.00	N	988	E	Production	4783	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	900	Surface	Circulated
300250298300	EVGSAU 3333-003	EAST VACUUM GB-SA UNIT 3333-003	EVGSAU	6/19/1939	4590	Active	Sec. 33, T-17S, R-35E	1,980.00	N	1,980.00	E	Surface	500	9 5/8	CONOCOPHILLIPS	OIL PRODUCTION	215	Unknown	Unknown
		EAST VACUUM GB-SA UNIT 3333-003	EVGSAU	6/19/1939	4590	Active	Sec. 33, T-17S, R-35E	1,980.00	N	1,980.00	E	Production	4098	7 5/8	CONOCOPHILLIPS	OIL PRODUCTION	800	Unknown	Unknown
300252623200	EVGSAU 3333-004	EAST VACUUM GB-SA UNIT 3333-004	EVGSAU	6/8/1979	4657	Active	Sec. 33, T-17S, R-35E	1,380.00	N	1,280.00	E	Surface	357	13 3/8	CONOCOPHILLIPS	OIL PRODUCTION	675	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3333-004	EVGSAU	6/8/1979	4685	Active	Sec. 33, T-17S, R-35E	1,380.00	N	1,280.00	E	Production	4657	7	CONOCOPHILLIPS	OIL PRODUCTION	1710	Surface	Circulated
300252665700	EVGSAU 3333-008	EAST VACUUM GB-SA UNIT 3333-008	EVGSAU	3/9/1980	4800	Active	Sec 33, T-17-S, R-35-E.	2,650.00	S	2,550.00	W	Surface	355	9 5/8	CONOCOPHILLIPS	OIL PRODUCTION	400	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3333-008	EVGSAU	3/9/1980	4800	Active	Sec 33, T-17-S, R-35-E.	2,650.00	S	2,550.00	W	Production	4751	7	CONOCOPHILLIPS	OIL PRODUCTION	1100	Surface	Circulated
300250298200	EVGSAU 3333W02	EAST VACUUM GB-SA UNIT 3333-002W	EVGSAU	4/20/1939	4650	Active	Sec. 33, T-17S, R-35E	1,980.00	N	1,980.00	W	Surface	497	9 5/8	CONOCOPHILLIPS	INJECTION	225	Unknown	Unknown
		EAST VACUUM GB-SA UNIT 3333-002W	EVGSAU	4/20/1939	4650	Active	Sec. 33, T-17S, R-35E	1,980.00	N	1,980.00	W	Intermediate	4092	7	CONOCOPHILLIPS	INJECTION	800	Unknown	Unknown
		EAST VACUUM GB-SA UNIT 3333-002W	EVGSAU	4/20/1939	4650	Active	Sec. 33, T-17S, R-35E	1,980.00	N	1,980.00	W	Production	4635	4 1/2	CONOCOPHILLIPS	INJECTION	370	Unknown	Unknown
300252668000	EVGSAU 3333W05	EAST VACUUM GB-SA UNIT 3333-005W	EVGSAU	4/10/1980	4800	Active	Sec 33, T-17-S, R-35-E	1,440.00	N	2,550.00	W	Surface	360	8 5/8	CONOCOPHILLIPS	INJECTION	400	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3333-005W	EVGSAU	4/10/1980	4800	Active	Sec 33, T-17-S, R-35-E	1,440.00	N	2,550.00	W	Production	4798	5 1/2	CONOCOPHILLIPS	INJECTION	1000	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3333-005W	EVGSAU	4/10/1980	4800	Active	Sec 33, T-17-S, R-35-E	1,440.00	N	2,550.00	W	Liner	4380	4 1/2	CONOCOPHILLIPS	INJECTION	245	Surface	Circulated
300250298900	EVGSAU 3345-035	EAST VACUUM GB-SA UNIT 3345-035	EVGSAU	11/20/1939	4723	Active	Sec 33, T-17-S, R-35-E.	660	S	1,980.00	W	Surface	1600	9 5/8	CONOCOPHILLIPS	OIL PRODUCTION	750	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3345-035	EVGSAU	11/20/1939	4723	Active	Sec 33, T-17-S, R-35-E.	660	S	1,980.00	W	Production	4113	7	CONOCOPHILLIPS	OIL PRODUCTION	400	Unknown	Unknown
300253266100	EVGSAU 3345W383	EAST VACUUM GB-SA UNIT 3345-383W	EVGSAU	11/8/1994	4750	Active	Sec 33, T-17-S, R-35-E.	1,219.00	S	1,769.00	W	Surface	1628	8 5/8	CONOCOPHILLIPS	INJECTION	750	Unknown	Unknown
		EAST VACUUM GB-SA UNIT 3345-383W	EVGSAU	11/8/1994	4750	Active	Sec 33, T-17-S, R-35-E.	1,219.00	S	1,769.00	W	Production	4750	5 1/2	CONOCOPHILLIPS	INJECTION	1000	Surface	Circulated
300253206300	EVGSAU 3366-001	EAST VACUUM GB-SA UNIT 3366-001	EVGSAU	10/6/1993	4825	Active	Sec 33, T-17-S, R-35-E	1,560.00	N	1,080.00	W	Surface	1575	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	800	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3366-001	EVGSAU	10/6/1993	4825	Active	Sec 33, T-17-S, R-35-E	1,560.00	N	1,080.00	W	Production	4825	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	1100	Surface	Circulated
300250298700	EVGSAU 3366-029	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	CONOCOPHILLIPS	OIL PRODUCTION	900	Surface	Circulated
		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	CONOCOPHILLIPS	OIL PRODUCTION	400	Unknown	Unknown
		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	CONOCOPHILLIPS	OIL PRODUCTION	100	Unknown	Unknown
300253206400	EVGSAU 3373-002	EAST VACUUM GB-SA UNIT 3373-002	EVGSAU	11/1/1993	4825	Active	Sec. 33, T-17S, R-35E	1,700.00	S	1,640.00	W	Surface	1600	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	900	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3373-002	EVGSAU	11/1/1993	4825	Active	Sec. 33, T-17S, R-35E	1,700.00	S	1,640.00	W	Production	4825	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	1075	Surface	Circulated
300250298600	EVGSAU 3373-028	EAST VACUUM GB-SA UNIT 3373-028	EVGSAU	2/23/1939	4633	Active	Sec. 33, T-17S, R-35E	1,980.00	S	1,980.00	W	Surface	1560	9 5/8	CONOCOPHILLIPS	OIL PRODUCTION	900	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3373-028	EVGSAU	2/23/1939	4633	Active	Sec. 33, T-17S, R-35E	1,980.00	S	1,980.00	W	Production	4125	7 5/8	CONOCOPHILLIPS	OIL PRODUCTION	400	Unknown	Unknown

API	CWN	Legal WellName	Lease	Orig Spud Date	TD (ftKB)	Well Status	Surf Loc	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref	Casing Description	Set Depth (ftKB)	String OD (in)	Operator	Prod/Inj Type	CASING CEMENT TOP		METHOD
300252638400	EVGSAU 2801W07	EAST VACUUM GB-SA UNIT 2801-007W	EVGSAU	9/2/1979	4800	Active	Sec. 28, T-17S, R-35E	138	S	1,450.00	W	Surface	354	13 3/8	CONOCOPHILLIPS	INJECTION	675	Surface	Circulated
		EAST VACUUM GB-SA UNIT 2801-007W	EVGSAU	9/2/1979	4800	Active	Sec. 28, T-17S, R-35E	138	S	1,450.00	W	Production	4776	5 1/2	CONOCOPHILLIPS	INJECTION	1500	Surface	Circulated
300250296400	EVGSAU 3202-004	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	CONOCOPHILLIPS	OIL PRODUCTION	125	Unknown	Unknown
		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	CONOCOPHILLIPS	OIL PRODUCTION	400	Unknown	Unknown
		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	CONOCOPHILLIPS	OIL PRODUCTION	250	Unknown	Unknown
300250296500	EVGSAU 3202-005	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	CONOCOPHILLIPS	OIL PRODUCTION	125	Unknown	Unknown
		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	CONOCOPHILLIPS	OIL PRODUCTION	200	Unknown	Unknown
		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	CONOCOPHILLIPS	OIL PRODUCTION	250	Unknown	Unknown
300250296700	EVGSAU 3202-007	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	CONOCOPHILLIPS	OIL PRODUCTION	125	Unknown	Unknown
		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	CONOCOPHILLIPS	OIL PRODUCTION	400	Unknown	Unknown
		EAST VACUUM GB-SA UNIT 3202-007	EVGSAU	7/13/1939	4665	Active	Sec. 32, T-17-S, R. 35-E	660	N	662	E	Production	4148	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	250	Unknown	Unknown
300253001700	EVGSAU 3202-017	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	CONOCOPHILLIPS	OIL PRODUCTION	1000	Surface	Circulated
		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	CONOCOPHILLIPS	OIL PRODUCTION	1600	846	Unknown
300253001500	EVGSAU 3202-018	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	CONOCOPHILLIPS	OIL PRODUCTION	1000	Surface	Circulated
		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	CONOCOPHILLIPS	OIL PRODUCTION	1200	Surface	Circulated
300252760600	EVGSAU 3202W10	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	CONOCOPHILLIPS	INJECTION	600	Surface	Circulated
		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	CONOCOPHILLIPS	INJECTION	1400	Surface	Circulated
		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	CONOCOPHILLIPS	INJECTION	560	2610	Unknown
300252665200	EVGSAU 3202W11	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	CONOCOPHILLIPS	INJECTION	400	Surface	Circulated
		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	CONOCOPHILLIPS	INJECTION	1450	Surface	Circulated
300252678200	EVGSAU 3202W13	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	CONOCOPHILLIPS	INJECTION	400	Surface	Circulated
		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	CONOCOPHILLIPS	INJECTION	1400	Surface	Circulated
300250299600	EVGSAU 3308-002	EAST VACUUM GB-SA UNIT 3308-002	EVGSAU	7/24/1939	4648	Active	Sec. 33, T-17S, 35E	660	N	2,200.00	W	Surface	1550	7 5/8	CONOCOPHILLIPS	OIL PRODUCTION	550	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3308-002	EVGSAU	7/24/1939	4648	Active	Sec. 33, T-17S, 35E	660	N	2,200.00	W	Production	4110	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	250	Unknown	Unknown
300252623100	EVGSAU 3308-003	EAST VACUUM GB-SA UNIT 3308-003	EVGSAU	7/10/1979	4907	Active	Sec 33, T-17-S, R-35-E	1,150.00	N	1,510.00	W	Surface	365	13 3/8	CONOCOPHILLIPS	OIL PRODUCTION	675	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3308-003	EVGSAU	7/10/1979	4907	Active	Sec 33, T-17-S, R-35-E	1,150.00	N	1,510.00	W	Production	4893	7	CONOCOPHILLIPS	OIL PRODUCTION	2000	Surface	Circulated
300252665500	EVGSAU 3308-004	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	CONOCOPHILLIPS	OIL PRODUCTION	400	Surface	Circulated
		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	CONOCOPHILLIPS	OIL PRODUCTION	1450	Surface	Circulated
300252665400	EVGSAU 3308-005	EAST VACUUM GB-SA UNIT 3308-005	EVGSAU	3/27/1980	4800	Active	Sec 33, T-17-S, R-35-E	175	N	2,600.00	W	Surface	357	9 5/8	CONOCOPHILLIPS	OIL PRODUCTION	400	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3308-005	EVGSAU	3/27/1980	4800	Active	Sec 33, T-17-S, R-35-E	175	N	2,600.00	W	Production	4790	7	CONOCOPHILLIPS	OIL PRODUCTION	1000	Surface	Circulated
300253206200	EVGSAU 3308-006	EAST VACUUM GB-SA UNIT 3308-006	EVGSAU	11/13/1993	4820	Active	Sec. 33, T-17-S, R. 35-E	900	N	1,860.00	W	Surface	1600	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	950	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3308-006	EVGSAU	11/13/1993	4820	Active	Sec. 33, T-17-S, R. 35-E	900	N	1,860.00	W	Production	4820	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	1125	Surface	Circulated
300253221900	EVGSAU 3308-007	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	CONOCOPHILLIPS	OIL PRODUCTION	800	Surface	Circulated
		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	CONOCOPHILLIPS	OIL PRODUCTION	1130	220	Temp Survey
300253402500	EVGSAU 3308-400	EAST VACUUM GB-SA UNIT 3308-400	EVGSAU	8/14/1997	8150	porarily Aband	Sec. 33, T-17S, R-35E.	800	N	330	W	Surface	1545	8 5/8	CONOCOPHILLIPS	INJECTION	650	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3308-400	EVGSAU	8/14/1997	8150	porarily Aband	Sec. 33, T-17S, R-35E.	800	N	330	W	Production	8150	5 1/2	CONOCOPHILLIPS	INJECTION	2750	Surface	Circulated
300250853800	EVGSAU 3315-002	EAST VACUUM GB-SA UNIT 3315-002	EVGSAU	5/21/1939	4655	Active	Sec. 33, T-17-S, R. 35-E	1,980.00	S	1,980.00	E	Surface	1571	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	650	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3315-002	EVGSAU	5/21/1939	4655	Active	Sec. 33, T-17-S, R. 35-E	1,980.00	S	1,980.00	E	Production	4279	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	225	Unknown	Unknown
300250853900	ECGSAU 3315-003	EAST VACUUM GB-SA UNIT 3315-003	EVGSAU	3/14/1940	4635	Plugged	Sec. 33, T-17-S, R. 35-E	990	S	1,980.00	E	Surface	1569	7 5/8	CONOCOPHILLIPS	OIL PRODUCTION	650	Unknown	Unknown
		EAST VACUUM GB-SA UNIT 3315-003	EVGSAU	3/14/1940	4635	Plugged	Sec. 33, T-17-S, R. 35-E	990	S	1,980.00	E	Production	4303	4 1/2	CONOCOPHILLIPS	OIL PRODUCTION	250	Unknown	Unknown
300252651900	EVGSAU 3315-005	EAST VACUUM GB-SA UNIT 3315-005	EVGSAU	11/26/1979	4900	Active	Sec. 33, T-17-S, R. 35-E	1,685.00	S	1,400.00	E	Surface	351	9 5/8	CONOCOPHILLIPS	OIL PRODUCTION	350	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3315-005	EVGSAU	11/26/1979	4900	Active	Sec. 33, T-17-S, R. 35-E	1,685.00	S	1,400.00	E	Production	4895	7	CONOCOPHILLIPS	OIL PRODUCTION	1575	480	Temp Survey
300252438700	EVGSAU 3315-011	EAST VACUUM GB-SA UNIT 3315-011	EVGSAU	3/15/1973	4700	Active	Sec. 33, T-17-S, R. 35-E	890	S	2,300.00	E	Surface	402	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	275	Unknown	Unknown
		EAST VACUUM GB-SA UNIT 3315-011	EVGSAU	3/15/1973	4700	Active	Sec. 33, T-17-S, R. 35-E	890	S	2,300.00	E	Production	4700	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	200	Unknown	Unknown
300252638900	EVGSAU 3315W06	EAST VACUUM GB-SA UNIT 3315-006W	EVGSAU	9/19/1979	4814	Active	Sec. 33, T-17-S, R. 35-E	2,630.00	S	1,334.00	E	Surface	346	13 3/8	CONOCOPHILLIPS	INJECTION	675	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3315-006W	EVGSAU	9/19/1979	4814	Active	Sec. 33, T-17-S, R. 35-E	2,630.00	S	1,334.00	E	Production	4807	5 1/2	CONOCOPHILLIPS	INJECTION	1500	Surface	Circulated
300250298000	EVGSAU 3328-001	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	CONOCOPHILLIPS	OIL PRODUCTION	500	Unknown	Unknown
		EAST VACUUM GB-SA UNIT 3328-001	EVGSAU	8/7/1939	5715	Active	Sec. 33, T-17S, R-35E	660	S	660	W	Production	4140	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	400	Unknown	Unknown
300252622900	EVGSAU 3328-002	EAST VACUUM GB-SA UNIT 3328-002	EVGSAU	5/18/1979	4903	Active	Sec. 33, T-17S, R-35E	1,310.00	S	1,160.00	W	Surface	362	13 3/8	CONOCOPHILLIPS	OIL PRODUCTION	675	Surface	Unknown
		EAST VACUUM GB-SA UNIT 3328-002	EVGSAU	5/18/1979	4903	Active	Sec. 33, T-17S, R-35E	1,310.00	S	1,160.00	W	Production	4902	7	CONOCOPHILLIPS	OIL PRODUCTION	1510	Surface	Circulated
300250298800	EVGSAU 3332-032	EAST VACUUM GB-SA UNIT 3332-032W	EVGSAU	9/16/1939	4588	Active	Sec. 33, T-15S, R-35E	660	N	1,980.00	E	Surface	1562	9 5/8	CONOCOPHILLIPS	INJECTION	900	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3332-032W	EVGSAU	9/16/1939	4588	Active	Sec. 33, T-15S, R-35E	660	N	1,980.00	E	Production	4117	7	CONOCOPHILLIPS	INJECTION	400	Unknown	Unknown
300253276200	EVGSAU 3332-389	EAST VACUUM GB-SA UNIT 3332-389	EVGSAU	12/2/1994	4783	Active	Sec. 33, T-17S, R-35E	1,339.00	N	988	E	Surface	1640	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	750	Unknown	Unknown
		EAST VACUUM GB-SA UNIT 3332-389	EVGSAU	12/2/1994	4783	Active	Sec. 33, T-17S, R-35E	1,339.00	N	988	E	Production	4783	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	900	Surface	Circulated
300250298300	EVGSAU 3333-003	EAST VACUUM GB-SA UNIT 3333-003	EVGSAU	6/19/1939	4590	Active	Sec. 33, T-17S, R-35E	1,980.00	N	1,980.00	E	Surface	500	9 5/8	CONOCOPHILLIPS	OIL PRODUCTION	215	Unknown	Unknown
		EAST VACUUM GB-SA UNIT 3333-003	EVGSAU	6/19/1939	4590	Active	Sec. 33, T-17S, R-35E	1,980.00	N	1,980.00	E	Production	4098	7 5/8	CONOCOPHILLIPS	OIL PRODUCTION	800	Unknown	Unknown
300252623200	EVGSAU 3333-004	EAST VACUUM GB-SA UNIT 3333-004	EVGSAU	6/8/1979	4657	Active	Sec. 33, T-17S, R-35E	1,380.00	N	1,280.00	E	Surface	357	13 3/8	CONOCOPHILLIPS	OIL PRODUCTION	675	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3333-004	EVGSAU	6/8/1979	4685	Active	Sec. 33, T-17S, R-35E	1,380.00	N	1,280.00	E	Production	4657	7	CONOCOPHILLIPS	OIL PRODUCTION	1710	Surface	Circulated
300252665700	EVGSAU 3333-008	EAST VACUUM GB-SA UNIT 3333-008	EVGSAU	3/9/1980	4800	Active	Sec 33, T-17-S, R-35-E.	2,650.00	S	2,550.00	W	Surface	355	9 5/8	CONOCOPHILLIPS	OIL PRODUCTION	400	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3333-008	EVGSAU	3/9/1980	4800	Active	Sec 33, T-17-S, R-35-E.	2,650.00	S	2,550.00	W	Production	4751	7	CONOCOPHILLIPS	OIL PRODUCTION	1100	Surface	Circulated
300250298200	EVGSAU 3333W02	EAST VACUUM GB-SA UNIT 3333-002W	EVGSAU	4/20/1939	4650	Active	Sec. 33, T-17S, R-35E	1,980.00	N	1,980.00	W	Surface	497	9 5/8	CONOCOPHILLIPS	INJECTION	225	Unknown	Unknown
		EAST VACUUM GB-SA UNIT 3333-002W	EVGSAU	4/20/1939	4650	Active	Sec. 33, T-17S, R-35E	1,980.00	N	1,980.00	W	Intermediate	4092	7	CONOCOPHILLIPS	INJECTION	800	Unknown	Unknown
		EAST VACUUM GB-SA UNIT 3333-002W	EVGSAU	4/20/1939	4650	Active	Sec. 33, T-17S, R-35E	1,980.00	N	1,980.00	W	Production	4635	4 1/2	CONOCOPHILLIPS	INJECTION	370	Unknown	Unknown
300252668000	EVGSAU 3333W05	EAST VACUUM GB-SA UNIT 3333-005W	EVGSAU	4/10/1980	4800	Active	Sec 33, T-17-S, R-35-E	1,440.00	N	2,550.00	W	Surface	360	8 5/8	CONOCOPHILLIPS	INJECTION	400	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3333-005W	EVGSAU	4/10/1980	4800	Active	Sec 33, T-17-S, R-35-E	1,440.00	N	2,550.00	W	Production	4798	5 1/2	CONOCOPHILLIPS	INJECTION	1000	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3333-005W	EVGSAU	4/10/1980	4800	Active	Sec 33, T-17-S, R-35-E	1,440.00	N	2,550.00	W	Liner	4380	4 1/2	CONOCOPHILLIPS	INJECTION	245	Surface	Circulated
300250298900	EVGSAU 3345-035	EAST VACUUM GB-SA UNIT 3345-035	EVGSAU	11/20/1939	4723	Active	Sec 33, T-17-S, R-35-E.	660	S	1,980.00	W	Surface	1600	9 5/8	CONOCOPHILLIPS	OIL PRODUCTION	750	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3345-035	EVGSAU	11/20/1939	4723	Active	Sec 33, T-17-S, R-35-E.	660	S	1,980.00	W	Production	4113	7	CONOCOPHILLIPS	OIL PRODUCTION	400	Unknown	Unknown
300253266100	EVGSAU 3345W383	EAST VACUUM GB-SA UNIT 3345-383W	EVGSAU	11/8/1994	4750	Active	Sec 33, T-17-S, R-35-E.	1,219.00	S	1,769.00	W	Surface	1628	8 5/8	CONOCOPHILLIPS	INJECTION	750	Unknown	Unknown
		EAST VACUUM GB-SA UNIT 3345-383W	EVGSAU	11/8/1994	4750	Active	Sec 33, T-17-S, R-35-E.	1,219.00	S	1,769.00	W	Production	4750	5 1/2	CONOCOPHILLIPS	INJECTION	1000	Surface	Circulated
300253206300	EVGSAU 3366-001	EAST VACUUM GB-SA UNIT 3366-001	EVGSAU	10/6/1993	4825	Active	Sec 33, T-17-S, R-35-E	1,560.00	N	1,080.00	W	Surface	1575	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	800	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3366-001	EVGSAU	10/6/1993	4825	Active	Sec 33, T-17-S, R-35-E	1,560.00	N	1,080.00	W	Production	4825	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	1100	Surface	Circulated
300250298700	EVGSAU 3366-029	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	CONOCOPHILLIPS	OIL PRODUCTION	900	Surface	Circulated
		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	CONOCOPHILLIPS	OIL PRODUCTION	400	Unknown	Unknown
		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	CONOCOPHILLIPS	OIL PRODUCTION	100	Unknown	Unknown
300253206400	EVGSAU 3373-002	EAST VACUUM GB-SA UNIT 3373-002	EVGSAU	11/1/1993	4825	Active	Sec. 33, T-17S, R-35E	1,700.00	S	1,640.00	W	Surface	1600	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	900	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3373-002	EVGSAU	11/1/1993	4825	Active	Sec. 33, T-17S, R-35E	1,700.00	S	1,640.00	W	Production	4825	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	1075	Surface	Circulated
300250298600	EVGSAU 3373-028	EAST VACUUM GB-SA UNIT 3373-028	EVGSAU	2/23/1939	4633	Active	Sec. 33, T-17S, R-35E	1,980.00	S	1,980.00	W	Surface	1560	9 5/8	CONOCOPHILLIPS	OIL PRODUCTION	900	Surface	Circulated
		EAST VACUUM GB-SA UNIT 3373-028	EVGSAU	2/23/1939	4633	Active	Sec. 33, T-17S, R-35E	1,980.00	S	1,980.00	W	Production	4125	7 5/8	CONOCOPHILLIPS	OIL PRODUCTION	400	Unknown	Unknown

300252668300	EVGSAU 3373W01	EAST VACUUM GB-SA UNIT	3373-001W	EVGSAU	5/5/1980	4800	Active	Sec. 33, T-17S, R-35E	1,400.00	S	2,600.00	W	Surface	360	8 5/8	CONOCOPHILLIPS	INJECTION	400	Surface	Circulated
		EAST VACUUM GB-SA UNIT	3373-001W	EVGSAU	5/5/1980	4800	Active	Sec. 33, T-17S, R-35E	1,400.00	S	2,600.00	W	Production	4800	5 1/2	CONOCOPHILLIPS	INJECTION	1200	Surface	Circulated
300250299700	EVGSAU 3374-001	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	CONOCOPHILLIPS	OIL PRODUCTION	325	Unknown	Unknown
		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	CONOCOPHILLIPS	OIL PRODUCTION	210	Unknown	Unknown
300253001900	EVGSAU 3374-003	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	CONOCOPHILLIPS	OIL PRODUCTION	1000	Surface	Circulated
		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	CONOCOPHILLIPS	OIL PRODUCTION	1160	Surface	Circulated
300253001600	EVGSAU 3374-004	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	CONOCOPHILLIPS	OIL PRODUCTION	1000	Surface	Circulated
		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	CONOCOPHILLIPS	OIL PRODUCTION	1200	Surface	Circulated
300252640200	EVGSAU 3374W02	EAST VACUUM GB-SA UNIT	3374-002W	EVGSAU	9/28/1979	4800	Active	Sec. 33, T-17S, R-35E	2,681.00	N	1,092.00	W	Surface	356	8 5/8	CONOCOPHILLIPS	INJECTION	250	Surface	Circulated
		EAST VACUUM GB-SA UNIT	3374-002W	EVGSAU	9/28/1979	4800	Active	Sec. 33, T-17S, R-35E	2,681.00	N	1,092.00	W	Production	4798	5 1/2	CONOCOPHILLIPS	INJECTION	1345	Unknown	Unknown
300253266500	EVGSAU 3374W387	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	CONOCOPHILLIPS	INJECTION	750	Unknown	Unknown
		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	CONOCOPHILLIPS	INJECTION	950	Unknown	Unknown
300253392800	SANTA FE 136	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	CONOCOPHILLIPS	OIL PRODUCTION	1550	Surface	Circulated & 1"
		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	CONOCOPHILLIPS	OIL PRODUCTION	2050	1290	Temp Survey
		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	CONOCOPHILLIPS	OIL PRODUCTION	2120	Surface	Circulated
300252079100	SANTA FE-STATE 97	SANTA FE 097		SANTA FE	5/21/1964	6300	Active	Sec. 33, T-17S, R-35E	990	S	1,980.00	W	Surface	1624	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	650	Surface	Circulated
		SANTA FE 097		SANTA FE	5/21/1964	6300	Active	Sec. 33, T-17S, R-35E	990	S	1,980.00	W	Production	6300	4 1/2	CONOCOPHILLIPS	OIL PRODUCTION	800	2400	Temp Survey
300250299400	VA 11-8	VACUUM ABO UNIT 011-008		CUUM ABO U	4/19/1962	9056	Plugged	SEC. 33, T17S, R35E, UL J	1,650.00	S	1,650.00	E	Surface	300	13 3/8	CONOCOPHILLIPS	OIL PRODUCTION	300	Surface	Circulated
		VACUUM ABO UNIT 011-008		CUUM ABO U	4/19/1962	9056	Plugged	SEC. 33, T17S, R35E, UL J	1,650.00	S	1,650.00	E	Intermediate	3092	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	300	Unknown	Unknown
		VACUUM ABO UNIT 011-008		CUUM ABO U	4/19/1962	9056	Plugged	SEC. 33, T17S, R35E, UL J	1,650.00	S	1,650.00	E	Production	9065	4 1/2	CONOCOPHILLIPS	OIL PRODUCTION	1260	Unknown	Unknown
300252071700	VGEU 01-09	VACUUM GLORIETA EAST UNIT	001-09	GLORIETA E	5/11/1964	6200	Active	Sec 28, T-17-S, R-35-E	330	S	1,980.00	W	Surface	1587	7 5/8	CONOCOPHILLIPS	OIL PRODUCTION	600	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	001-09	GLORIETA E	5/11/1964	6200	Active	Sec 28, T-17-S, R-35-E	330	S	1,980.00	W	Production	6200	4 1/2	CONOCOPHILLIPS	OIL PRODUCTION	850	3010	Temp Survey
300252071800	VGEU 02-02	VACUUM GLORIETA EAST UNIT	002-02	GLORIETA E	5/15/1964	6200	Active	Sec 32 ,T-17-S ,R 35 E	330	N	330	E	Surface	1544	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	750	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	002-02	GLORIETA E	5/15/1964	6200	Active	Sec 32 ,T-17-S ,R 35 E	330	N	330	E	Production	6200	4 1/2	CONOCOPHILLIPS	OIL PRODUCTION	900	2600	Temp Survey
300252100800	VGEU 02-04	VACUUM GLORIETA EAST UNIT	002-04	GLORIETA E	4/30/1964	6210	Active	Sec 32,T-17-S,R 35 E	1,865.00	N	330	E	Surface	1552	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	850	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	002-04	GLORIETA E	4/30/1964	6210	Active	Sec 32,T-17-S,R 35 E	1,865.00	N	330	E	Production	6210	4 1/2	CONOCOPHILLIPS	OIL PRODUCTION	900	2800	Temp Survey
300252070900	VGEU 02-06	VACUUM GLORIETA EAST UNIT	002-06	GLORIETA E	3/5/1964	6446	porarily Aband	Section 32, T-17S, R-35E	1,830.00	S	510	E	Surface	1523	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	850	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	002-06	GLORIETA E	3/5/1964	6446	porarily Aband	Section 32, T-17S, R-35E	1,830.00	S	510	E	Production	6446	4 1/2	CONOCOPHILLIPS	OIL PRODUCTION	1060	2600	Temp Survey
300253785100	VGEU 02-21	VACUUM GLORIETA EAST UNIT	002-21	GLORIETA E	4/16/2007	6345	Active	SEC 32, T17S, R35E	1,200.00	N	525	E	Surface	1596	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	850	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	002-21	GLORIETA E	4/16/2007	6345	Active	SEC 32, T17S, R35E	1,200.00	N	525	E	Production	6329	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	1700	Surface	Circulated
300252085600	VGEU 04-01	VACUUM GLORIETA EAST UNIT	004-01	GLORIETA E	7/21/1964	6300	Active	Sec. 33, T-17S, R-35E	810	N	660	W	Surface	1605	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	750	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	004-01	GLORIETA E	7/21/1964	6300	Active	Sec. 33, T-17S, R-35E	810	N	660	W	Production	6300	4 1/2	CONOCOPHILLIPS	OIL PRODUCTION	600	2695	Temp Survey
300252085500	VGEU 04-02	VACUUM GLORIETA EAST UNIT	004-02	GLORIETA E	7/8/1964	6300	Active	Sec. 33, T-17S, R-35E	779	N	2,285.00	W	Surface	1610	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	1000	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	004-02	GLORIETA E	7/8/1964	6300	Active	Sec. 33, T-17S, R-35E	779	N	2,285.00	W	Production	6300	4 1/2	CONOCOPHILLIPS	OIL PRODUCTION	600	2506	Temp Survey
300253743200	VGEU 04-14	VACUUM GLORIETA EAST UNIT	004-14	GLORIETA E	3/2/2006	6350	Active	SEC 33-T17S-R35E	308	N	990	W	Surface	1430	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	740	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	004-14	GLORIETA E	3/2/2006	6350	Active	SEC 33-T17S-R35E	308	N	990	W	Production	6334	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	1270	Unknown	Unknown
300252023200	VGEU 06-01	VACUUM GLORIETA EAST UNIT	006-01	GLORIETA E	11/25/1963	6240	Active	Section 33, T-17S, 35-E	2,310.00	S	1,980.00	E	Surface	1614	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	610	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	006-01	GLORIETA E	11/25/1963	6240	Active	Section 33, T-17S, 35-E	2,310.00	S	1,980.00	E	Production	6238	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	950	Unknown	Unknown
300253050600	VGEU 22-01	VACUUM GLORIETA EAST UNIT	022-01	GLORIETA E	1/11/1989	6350	Active	Sec 30,T17 S ,R35 E	330	N	2,310.00	E	Surface	1618	8.63	CONOCOPHILLIPS	OIL PRODUCTION	1200	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	022-01	GLORIETA E	1/11/1989	6350	Active	Sec 30,T17 S ,R35 E	330	N	2,310.00	E	Production	6350	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	1600	Surface	Circulated
300252078900	VGEU 22-02	VACUUM GLORIETA EAST UNIT	022-02	GLORIETA E	4/5/1964	6225	Active	Sec 33,T 17 S,R 35 E	990	N	1,980.00	E	Surface	1625	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	700	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	022-02	GLORIETA E	4/5/1964	6225	Active	Sec 33,T 17 S,R 35 E	990	N	1,980.00	E	Production	6225	4 1/2	CONOCOPHILLIPS	OIL PRODUCTION	875	2600	Temp Survey
300252075100	VGEU 24-02	VACUUM GLORIETA EAST UNIT	024-02	GLORIETA E	2/14/1964	6250	Active	Sec. 33, T-17S, R-35E	1,980.00	N	1,650.00	E	Surface	1503	7 5/8	CONOCOPHILLIPS	OIL PRODUCTION	600	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	024-02	GLORIETA E	2/14/1964	6250	Active	Sec. 33, T-17S, R-35E	1,980.00	N	1,650.00	E	Production	6248	4 1/2	CONOCOPHILLIPS	OIL PRODUCTION	1100	1655	Temp Survey
300252075200	VGEU 24-03	VACUUM GLORIETA EAST UNIT	024-03	GLORIETA E	4/15/1964	6250	Active	Sec. 33, T-17S, R-35E	2,310.00	N	2,310.00	W	Surface	1503	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	600	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	024-03	GLORIETA E	4/15/1964	6250	Active	Sec. 33, T-17S, R-35E	2,310.00	N	2,310.00	W	Production	6248	4 1/2	CONOCOPHILLIPS	OIL PRODUCTION	1300	1920	Temp Survey
300253236600	VGEU 24-06	VACUUM GLORIETA EAST UNIT	024-06	GLORIETA E	2/6/1994	6303	Active	Section 33, T-17S, R-35E	1,685.00	N	2,611.00	W	Surface	1575	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	850	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	024-06	GLORIETA E	2/6/1994	6303	Active	Section 33, T-17S, R-35E	1,685.00	N	2,611.00	W	Production	6302	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	1900	Surface	Circulated
300253050500	VGEU 42-01	VACUUM GLORIETA EAST UNIT	042-01	GLORIETA E	1/21/1989	6350	Active	Sec. 33, T-17S, R-35E	1,655.00	N	990	W	Surface	1586	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	1200	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	042-01	GLORIETA E	1/21/1989	6350	Active	Sec. 33, T-17S, R-35E	1,655.00	N	990	W	Production	6350	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	1800	1100	Temp Survey
300252079000	VGEU 42-02	VACUUM GLORIETA EAST UNIT	042-02	GLORIETA E	4/18/1964	6225	Active	Sec. 33, T-17S, R-35E	2,180.00	N	660	W	Surface	1625	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	700	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	042-02	GLORIETA E	4/18/1964	6225	Active	Sec. 33, T-17S, R-35E	2,180.00	N	660	W	Production	6225	4 1/2	CONOCOPHILLIPS	OIL PRODUCTION	950	2600	Temp Survey
300252078600	VGEU 43-01	VACUUM GLORIETA EAST UNIT	043-01	GLORIETA E	5/4/1964	6226	Active	Sec. 33, T-17S, R-35E	2,105.00	S	1,980.00	W	Surface	1623	8 5/8	CONOCOPHILLIPS	OIL PRODUCTION	870	Surface	Circulated
		VACUUM GLORIETA EAST UNIT	043-01	GLORIETA E	5/4/1964	6226	Active	Sec. 33, T-17S, R-35E	2,105.00	S	1,980.00	W	Production	6226	4 1/2	CONOCOPHILLIPS	OIL PRODUCTION	1050	2500	Temp Survey
300252086901	EVGSAU 3374-400	EAST VACUUM GB-SA UNIT	3374-400	EVGSAU	5/18/1964	9000	Active	Sec. 33, T-17S, R-35E	1,700.00	S	990	W	Surface	355	13 3/8	CONOCOPHILLIPS	OIL PRODUCTION	300	Surface	Circulated
		EAST VACUUM GB-SA UNIT	3374-400	EVGSAU	5/18/1964	9000	Active	Sec. 33, T-17S, R-35E	1,700.00	S	990	W	Intermediate	3200	9 5/8	CONOCOPHILLIPS	OIL PRODUCTION	1530	350	Temp Survey
		EAST VACUUM GB-SA UNIT	3374-400	EVGSAU	5/18/1964	9000	Active	Sec. 33, T-17S, R-35E	1,700.00	S	990	W	Liner	4815	5 1/2	CONOCOPHILLIPS	OIL PRODUCTION	400	Unknown	Unknown
		EAST VACUUM GB-SA UNIT	3374-400	EVGSAU	5/18/1964	9000	Active	Sec. 33, T-17S, R-35E	1,700.00	S	990	W	Liner	6369	7	CONOCOPHILLIPS	OIL PRODUCTION	750	Surface	Circulated

Exhibit # 3

ConocoPhillips

Schematic - Current

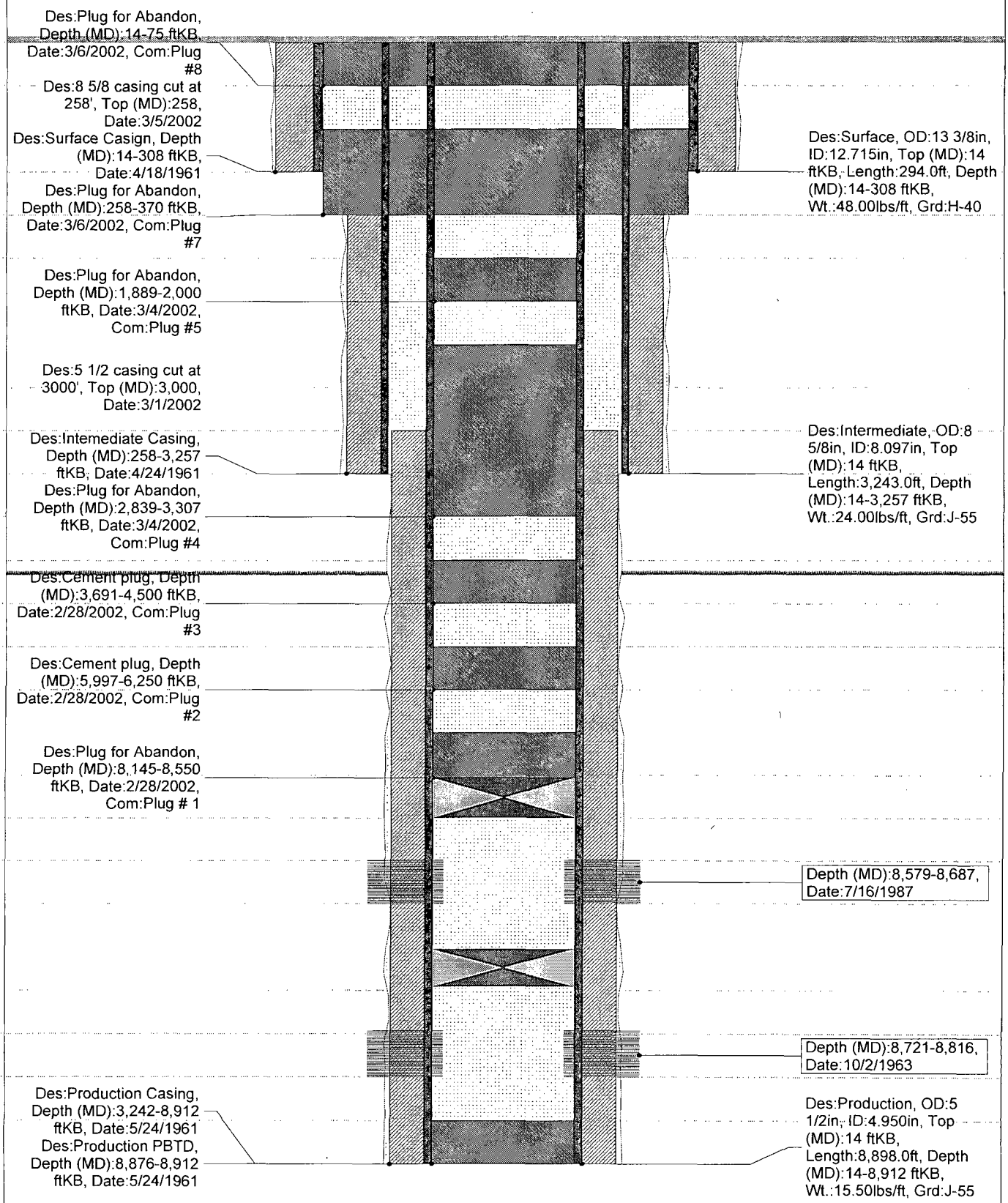
VACUUM ABO UNIT 013-008

District	Field Name	API / UWI	County	State/Province
PERMIAN	VACUUM	300250304800	LEA	NEW MEXICO

Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
4/18/1961	SEC. 4, T18S, R35E, UL D	990.00	FWL	330.00	FNL

Well Config: Vertical - Original Hole, 2/9/2010 1:44:47 PM

Schematic - Actual



Report Printed: 2/9/2010

Schematic - Current

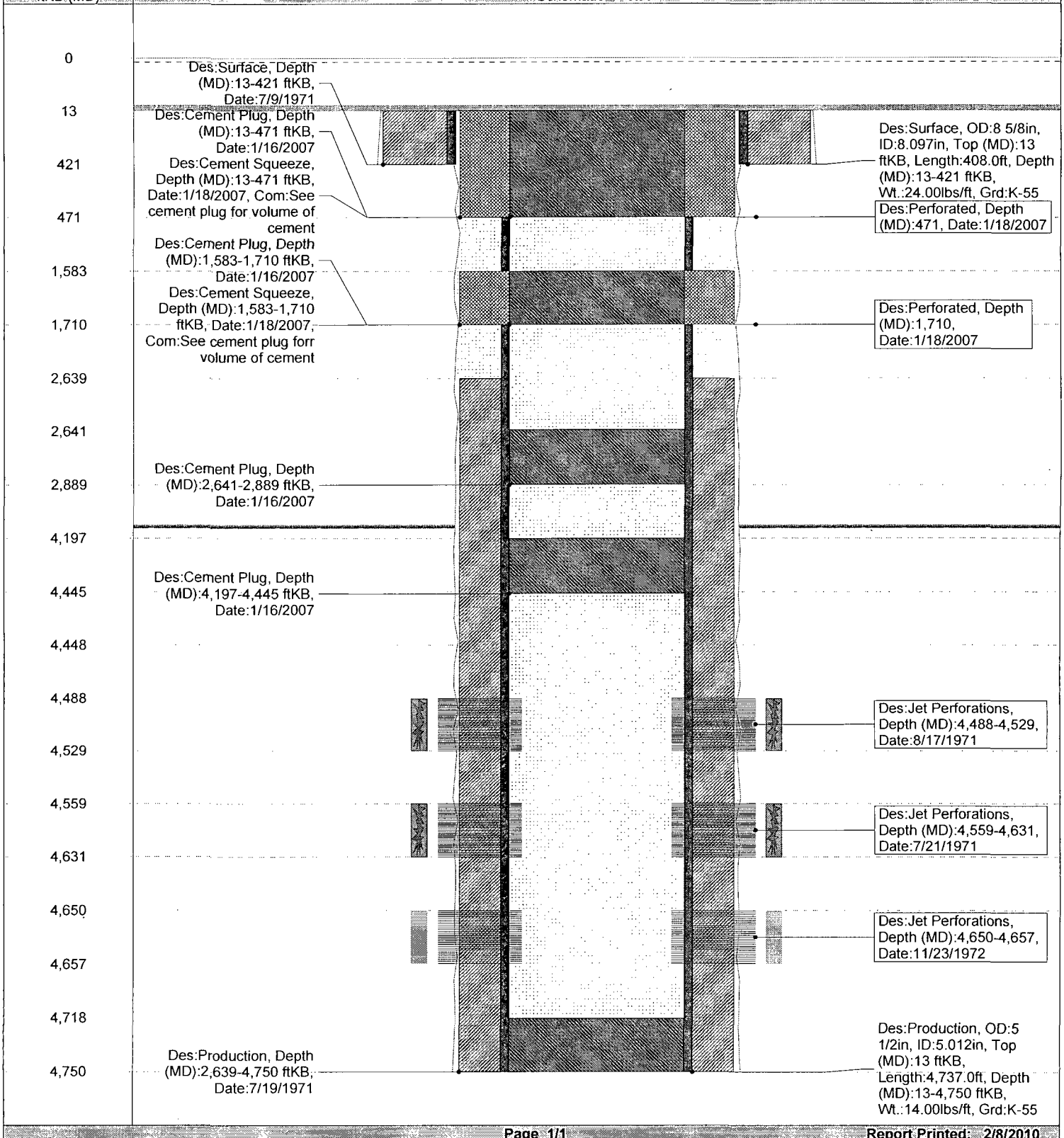
EAST VACUUM GB-SA UNIT 0434-001

District	Field Name	API / UWI	County	State/Province
PERMIAN	VACUUM	300252381400	LEA	NEW MEXICO

Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
7/9/1971	Sec. 4, T-18S, R-35E.	2,310.00	W	330.00	N

Well Config: Vertical - Main Hole, 2/8/2010 2:31:34 PM

Schematic - Actual



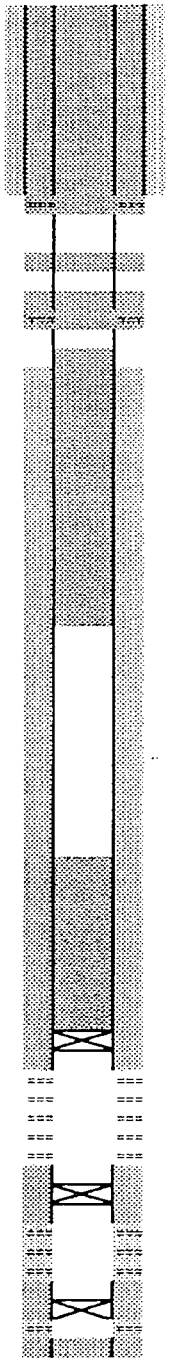
Report Printed: 2/8/2010

WELLBORE SKETCH
PHILLIPS PETROLEUM COMPANY - PERMIAN PROFIT CENTER

Date: 7-Aug-01

RKB @ 3952
DF @ 3951
GL @ 3942

Well Category: One
Subarea: EVGSAU
Lease & Well No.: EVGSAU 0449-115
Legal Description: 330' FNL & 1650' FWL, Sec 4, T16S, R35E
County: Lea State: New Mexico
Field: Vacuum (San Andres)
Date Spudded: 08/29/70 IPF: 10/1970 380 BO, GOR 450
API Number: 30-025-23552



12-1/4" hole

8-5/8" Surface Casing @ 361'
24# K-55 ST&C
Cmt'd 0' to 361' w/300 sx w/ 2% CaCl2 & 1/4# Flocele/sx, circ. 95 sx

Plug #5 411'-0'
Perforate at 50' below surf csg. shoe and circ cmt to surface.
135 sx

Plug #4 Covers casing Part @ 1075 1150 - 900
25 sx

Plug #3 Perf & sqz. Salt top from 1650'-1550'
30 sx

TOC @ 2650' (temp survey--9/7/70)

Plug #2 2950'-2565 25 sx
Covers Yates

PPCO WI: 43.08109

Formation Tops:

Rustler	1563'
Top Salt	1598'
Yates	2893'
Queen	3822'
Grayburg	4113'
San Andres	4476'

Plug #1 4450'-3700' 80 sx
Covers GBSA, & Queen

CIBP @ 4450'

perfs @ 4480-4628

Cmt Retainer Set @ 4660' (09/12/70)
perfs @ 4677-4682 (sqzd)
4695-4700 (sqzd)
4705-4715 (sqzd)

Cmt Retainer Set @ 4731' (09/10/70)
perfs @ 4740-4760 (sqzd)

7-7/8" Hole
4-1/2" OD @ 4801'
11.6# K-55
Cmt'd w/ 150 sx Class H w/ 40% DD; 125 sx Chass H neat.

PBTD: 4660' (cmt. retainer)
TD: 4805'

Schematic - Current

EAST VACUUM GB-SA UNIT 0449-039

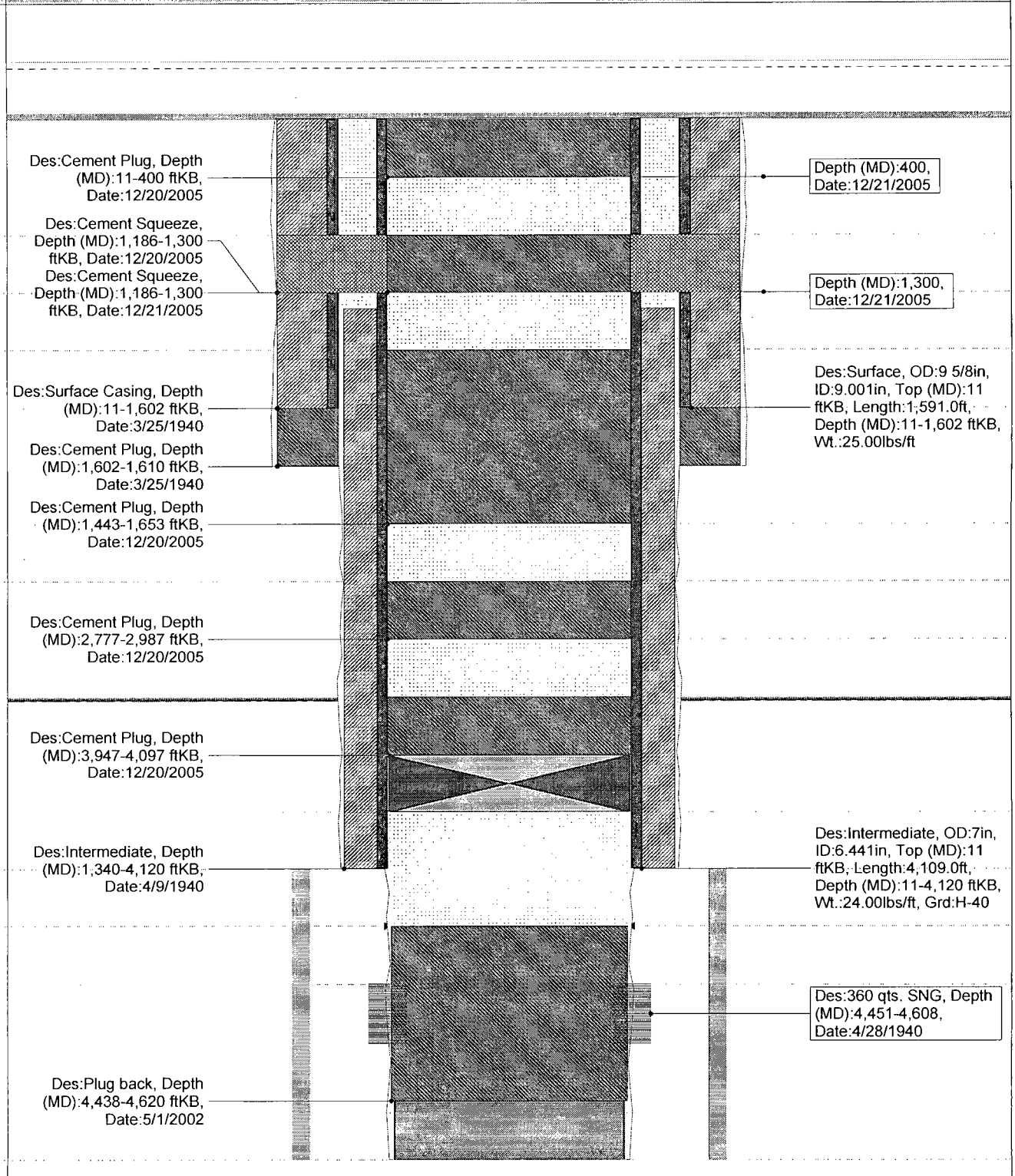
ConocoPhillips

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

Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
3/20/1940	Sec. 4, T-18S, R-35E	660.00	W	660.00	N

Well Config: Vertical - Main Hole, 2/8/2010 2:56:53 PM

Schematic - Actual



Report Printed: 2/8/2010

ConocoPhillips

Schematic - Current

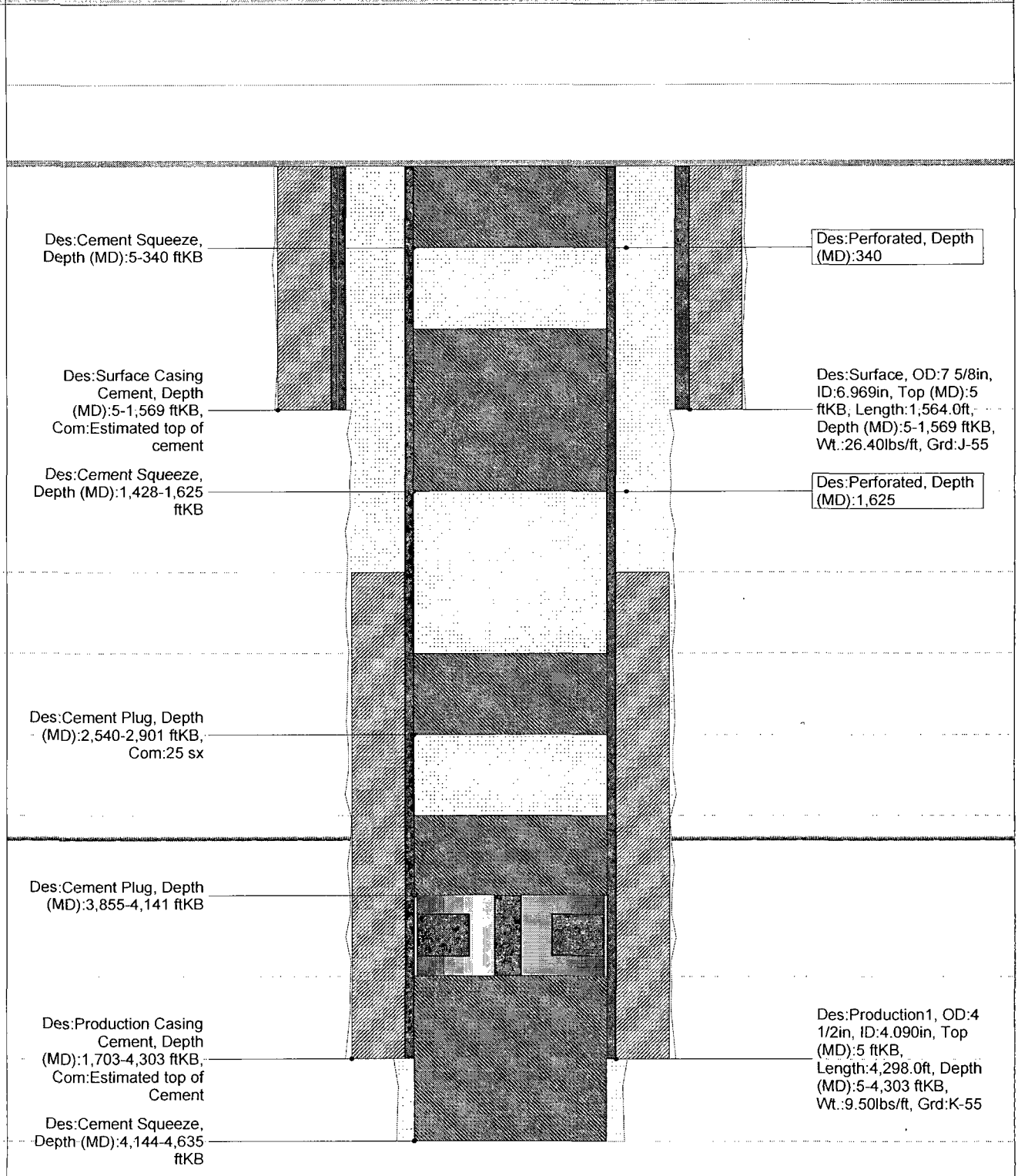
EAST VACUUM GB-SA UNIT 3315-003

District	Field Name	API / UWI	County	State/Province
PERMIAN	DISTRICT - E. VACUUM SUB-D	300250853900	LEA	NEW MEXICO

Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
3/14/1940	Section 33, T-17S, R-35E	1,980.00	E	990.00	S

Well Config: - MAIN HOLE, 2/8/2010 2:24:13 PM

Schematic - Actual



ConocoPhillips

Schematic - Current

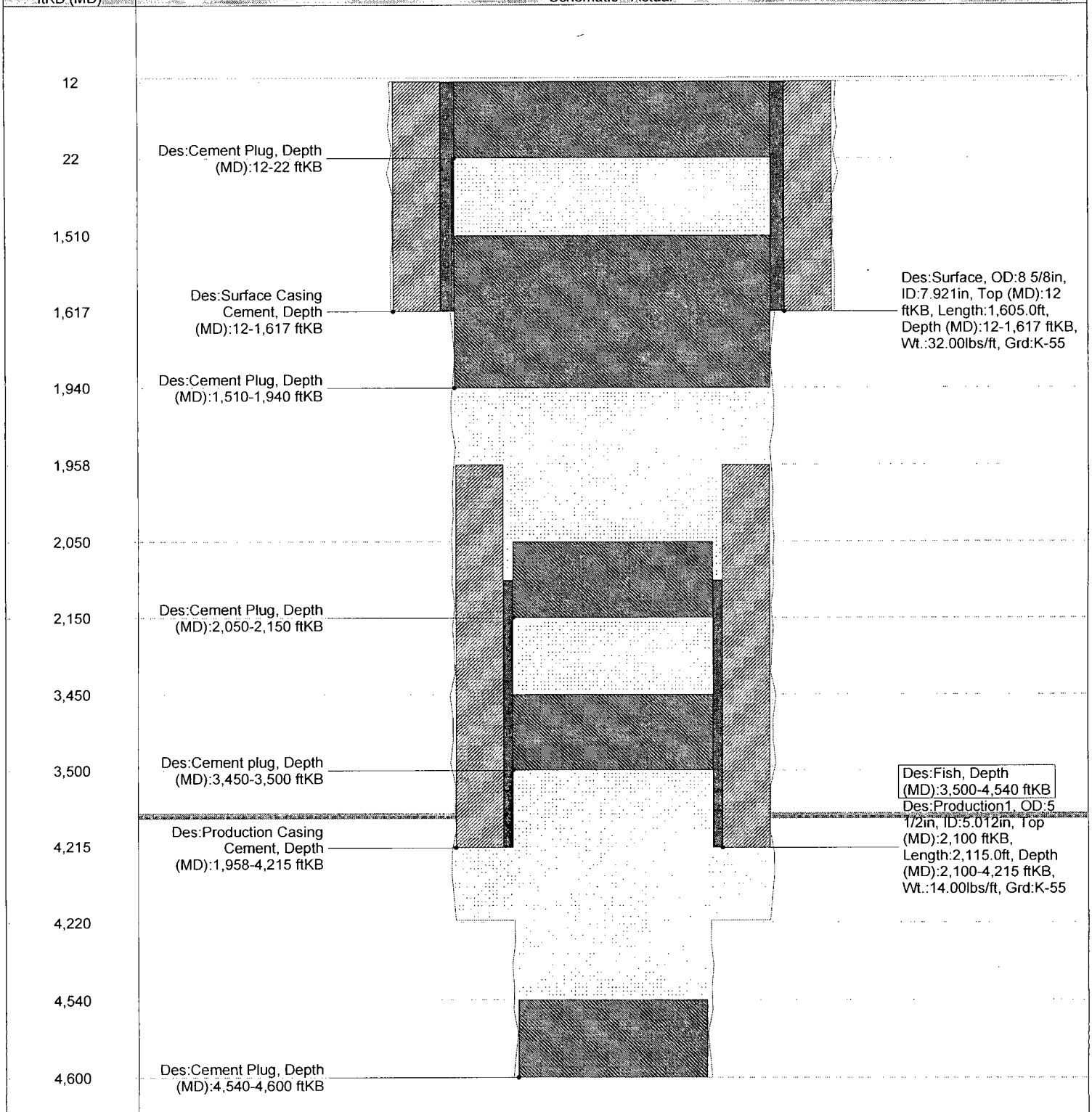
SANTA FE 046

District	Field Name	API / UWI	County	State/Province
PERMIAN	DISTRICT - E. VACUUM SUB-D	300250304200	LEA	NEW MEXICO

Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
9/14/1941		0.00		0.00	

Well Config: - Original Hole, 2/10/2010 2:24:40 PM

Schematic - Actual



Report Printed: 2/10/2010

Schematic - Current

VACUUM ABO UNIT 011-006

ConocoPhillips

District	Field Name	API / UWI	County	State/Province
PERMIAN	VACUUM	300250299200	LEA	NEW MEXICO

Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
2/22/1961	SEC. 33, T17S, R35E, UL P	660.00	FEL	330.00	FSL

Well Config: Vertical - Original Hole, 2/9/2010 11:07:26 AM

Schematic - Actual

ftKB (MD)

11
11
297
347
806
1,870
2,000
3,058
3,133
3,135
3,183
3,575
3,593
3,846
4,237
4,490
5,891
6,144
7,574
7,978
8,225
8,227
8,320
8,326
8,341
8,358
8,378
8,390
8,395
8,405
8,408
8,412
8,418
8,420
8,428
8,442
8,450
8,458
8,466
8,484
8,550
8,552
8,616
8,624
8,630
8,636
8,644
8,656
8,668
8,674
8,680
8,690
8,722
8,730
8,746
8,786
9,084
9,097
9,099
9,100

Des:surface, Depth (MD):11-297 ftKB, Date:2/22/1961, Com:275 sacks of cement

Des:Cement Plug, Depth (MD):11-347 ftKB, Date:7/15/2009

Des:Cement Squeeze, Depth (MD):11-347 ftKB, Date:7/16/2009

Des:Cement Plug, Depth (MD):1,870-2,000 ftKB, Date:7/15/2009

Des:Cement Squeeze, Depth (MD):1,870-2,000 ftKB, Date:7/16/2009

Des:intermediate, Depth (MD):11-3,135 ftKB, Date:2/27/1961, Com:1050 sacks of cement

Des:Cement Plug, Depth (MD):3,058-3,183 ftKB, Date:7/15/2009

Des:Cement Squeeze, Depth (MD):3,058-3,183 ftKB, Date:7/16/2009

Des:Cement Plug, Depth (MD):3,593-3,846 ftKB, Date:7/15/2009

Des:Cement Plug, Depth (MD):4,237-4,490 ftKB, Date:7/15/2009

Des:Cement Plug, Depth (MD):5,891-6,144 ftKB, Date:7/15/2009

Des:Cement Plug, Depth (MD):7,978-8,225 ftKB, Date:7/15/2009

Des:production, Depth (MD):3,575-9,100 ftKB, Date:3/21/1961, Com:525 sacks of cement

Des:Surface, OD:13.3/8in, ID:12.715in, Top (MD):11 ftKB, Length:286.0ft, Depth (MD):11-297 ftKB, Wt.:48.00lbs/ft, Grd:H-40

Des:Perforated, Depth (MD):347, Date:7/17/2009

Des:Perforated, Depth (MD):2,000, Date:7/16/2009

Des:Intermediate, OD:8 5/8in, ID:7.921in, Top (MD):11 ftKB, Length:3,122.0ft, Depth (MD):11-3,133 ftKB, Wt.:32.00lbs/ft, Grd:J-55

Des:Perforated, Depth (MD):3,183, Date:7/16/2009

Des:Perforated, Depth (MD):8,320-8,326, Date:1/10/1989

Des:Perforated, Depth (MD):8,341-8,358, Date:1/10/1989

Des:Perforated, Depth (MD):8,378-8,390, Date:1/10/1989

Des:Perforated, Depth (MD):8,395-8,405, Date:1/10/1989

Des:Perforated, Depth (MD):8,408-8,412, Date:1/10/1989

Des:Perforated, Depth (MD):8,418-8,420, Date:1/10/1989

Des:Perforated, Depth (MD):8,428-8,442, Date:1/10/1989

Des:Perforated, Depth (MD):8,450-8,458, Date:1/10/1989

Des:Perforated, Depth (MD):8,466-8,484, Date:1/10/1989

Des:Perforated, Depth (MD):8,616-8,624, Date:9/12/1973

Des:Perforated, Depth (MD):8,630-8,636, Date:9/12/1973

Des:Perforated, Depth (MD):8,644-8,656, Date:9/12/1973

Des:Perforated, Depth (MD):8,668-8,674, Date:9/12/1973

Des:Perforated, Depth (MD):8,680-8,690, Date:9/12/1973

Des:Perforated, Depth (MD):8,722-8,730, Date:9/12/1973

Des:Perforated, Depth (MD):8,746-8,786, Date:3/24/1961

Des:Production, OD:5 1/2in, ID:4.800in, Top (MD):11 ftKB, Length:9,088.1ft, Depth (MD):11-9,099 ftKB, Wt.:17.00lbs/ft, Grd:N-80

Schematic - Current

VACUUM ABO UNIT 011-008

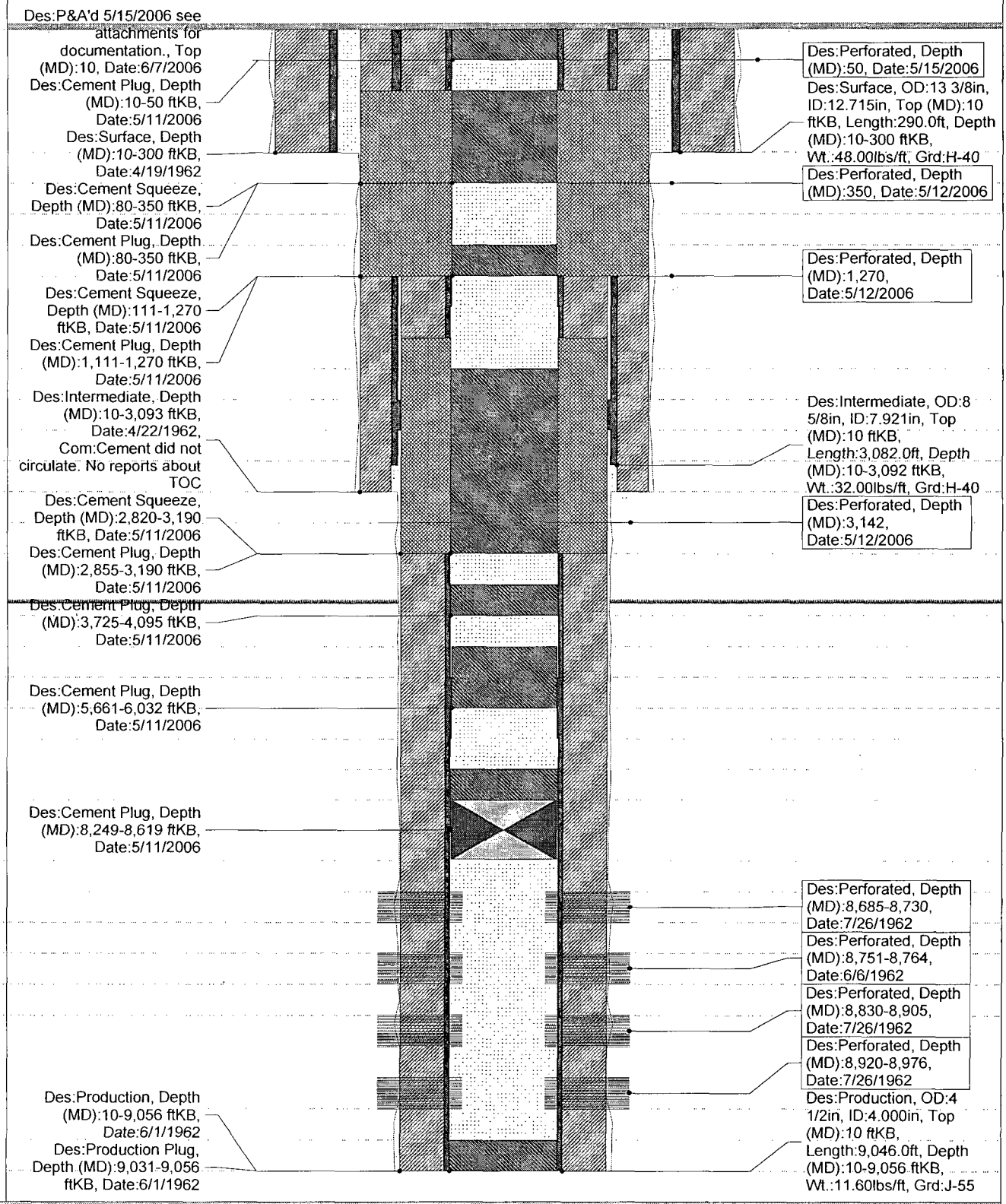
ConocoPhillips

District	Field Name	API / UWI	County	State/Province
PERMIAN	VACUUM	300250299400	LEA	NEW MEXICO

Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
4/19/1962	SEC. 33, T17S, R35E, UL J	1,650.00	FEL	1,650.00	FSL

Well Config: Vertical - Original Hole, 2/9/2010 11:08:47 AM

Schematic - Actual



Report Printed: 2/9/2010

ConocoPhillips

Schematic - Current

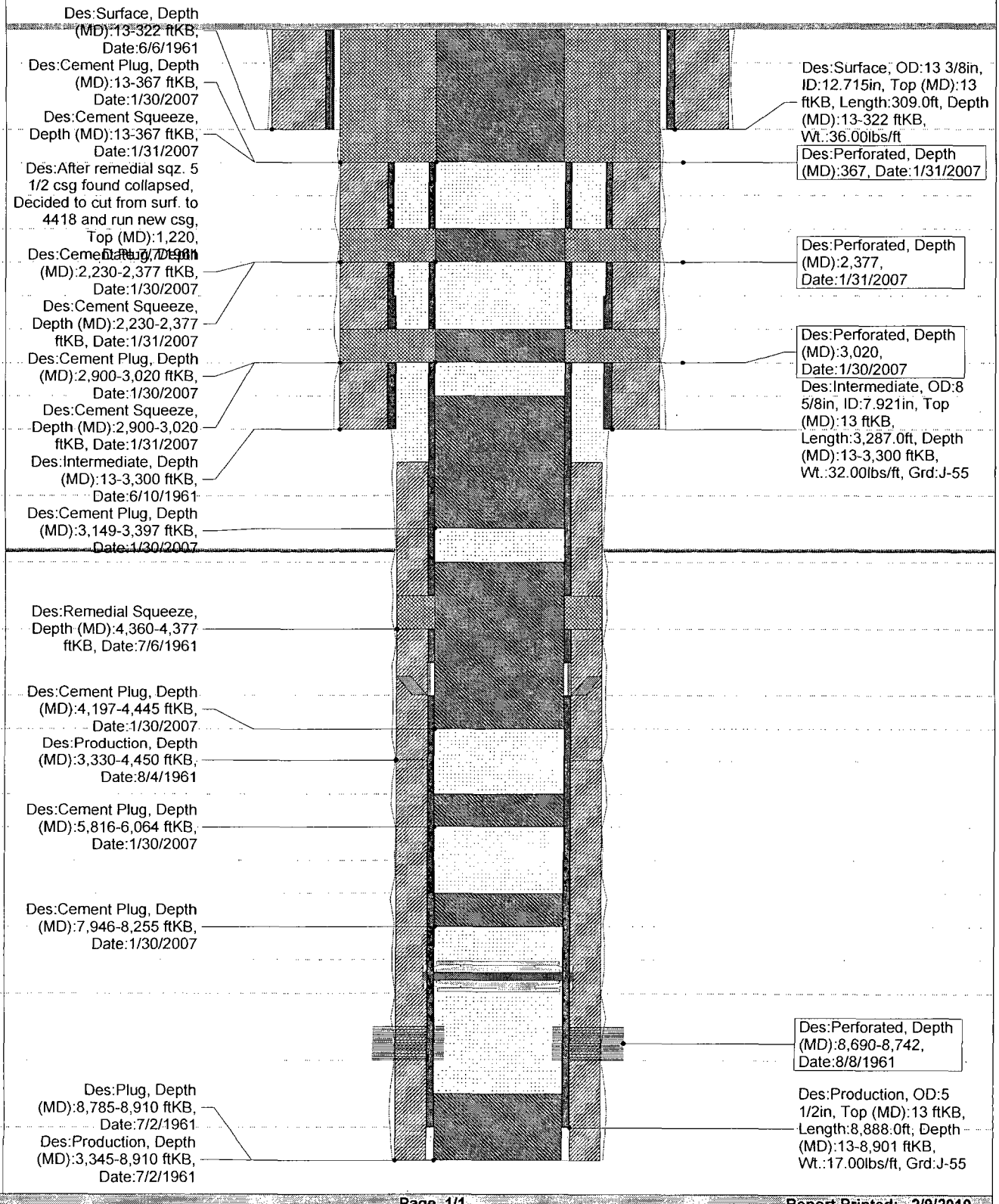
VACUUM ABO UNIT 012-002W

District	Field Name	API / UWI	County	State/Province
PERMIAN	VACUUM	300250299800	LEA	NEW MEXICO

Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
6/4/1961	SEC. 33, T17S, R35E	990.00	W	330.00	S

Well Config: Vertical - Original Hole, 2/9/2010 11:30:13 AM

Schematic - Actual



Report Printed: 2/9/2010

ConocoPhillips

Schematic - Current

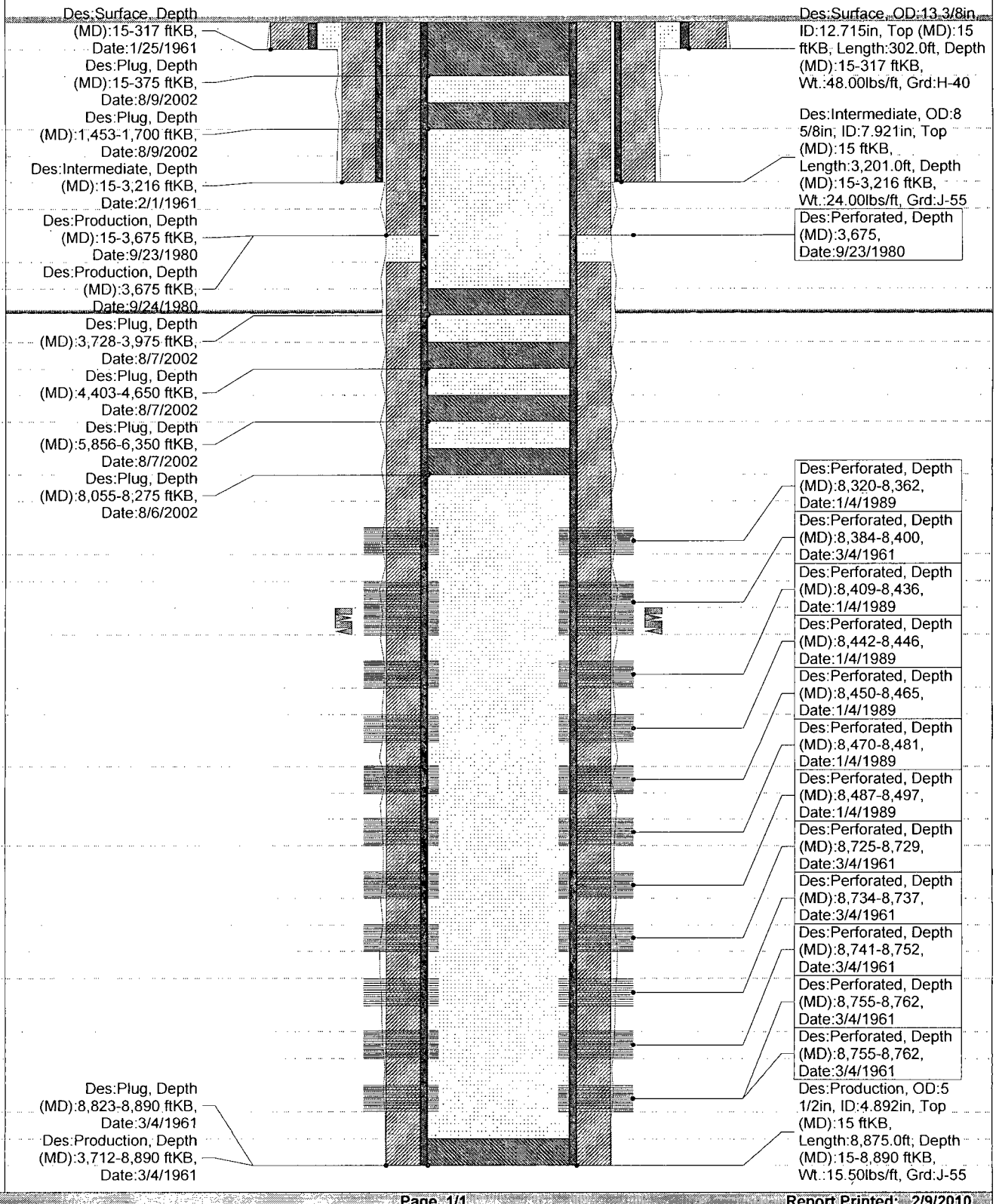
VACUUM ABO UNIT 013-004

District	Field Name	API / UWI	County	State/Province
PERMIAN	VACUUM	300250304600	LEA	NEW MEXICO

Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
1/25/1961	SEC. 4, T18S, R35E, UL B	1,980.00	FEL	330.00	FNL

Well Config: Vertical - Original Hole, 2/9/2010 1:35:57 PM

Schematic - Actual



Report Printed: 2/9/2010

Schematic - Current

VACUUM ABO UNIT 013-006

ConocoPhillips

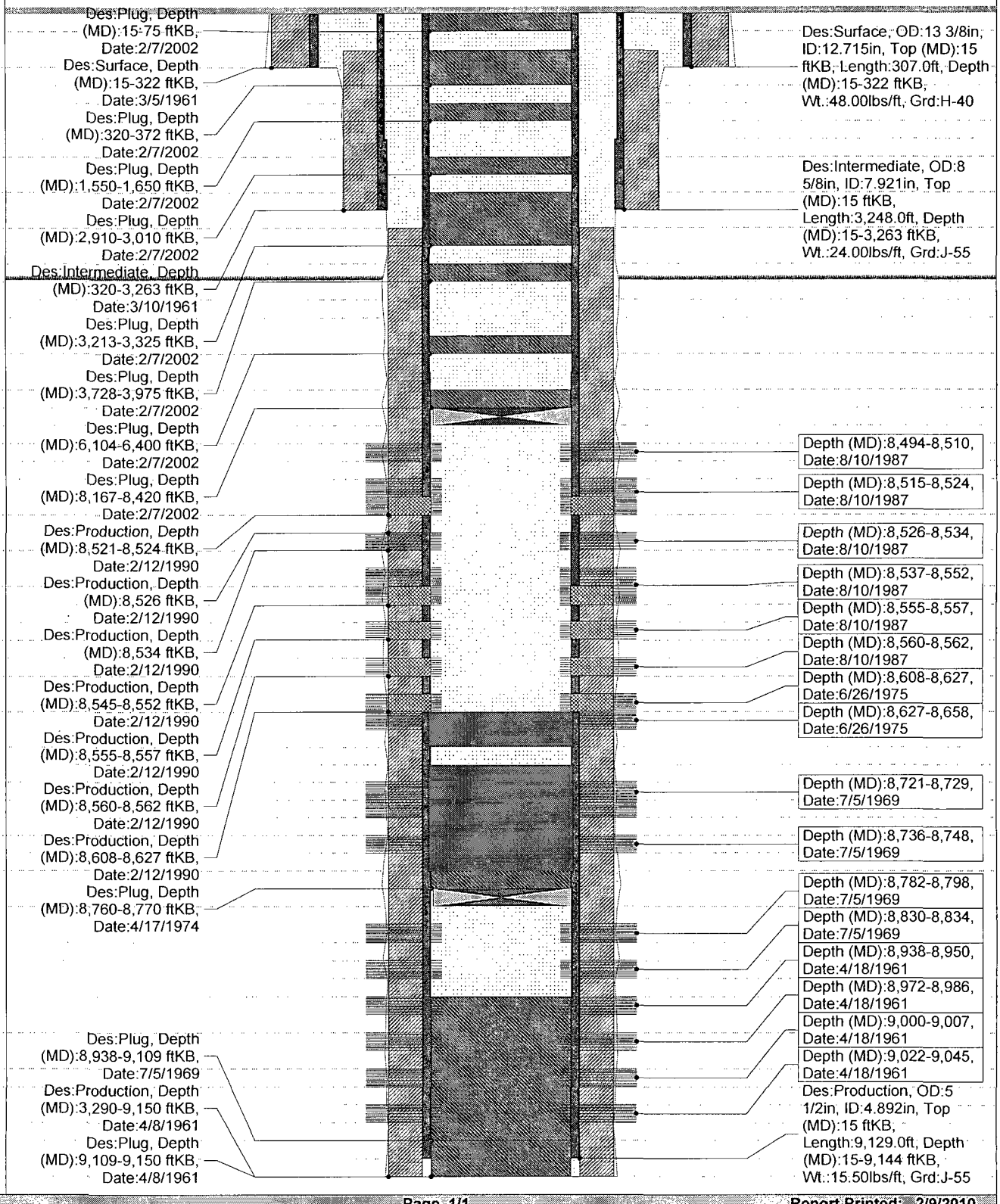
District	Field Name	API / UWI	County	State/Province
PERMIAN	VACUUM	300250304700	LEA	NEW MEXICO

Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
3/4/1961	SEC. 4, T18S, R35E, UL A	660.00	FWL	330.00	FNL

Well Config: Vertical - Original Hole, 2/9/2010 1:44:06 PM

Schematic - Actual

ftKB (MD)
15
75
320
322
372
1,550
1,650
2,500
2,910
3,010
3,213
3,263
3,290
3,325
3,728
3,975
4,403
4,650
6,104
6,400
7,100
8,167
8,420
8,423
8,494
8,510
8,515
8,521
8,524
8,526
8,534
8,537
8,545
8,552
8,555
8,557
8,560
8,562
8,608
8,627
8,658
8,669
8,718
8,721
8,728
8,729
8,736
8,748
8,760
8,770
8,773
8,782
8,798
8,830
8,834
8,938
8,950
8,972
8,986
9,000
9,007
9,022
9,045
9,109
9,144
9,150



Report Printed: 2/9/2010

Fiske, Jalyn N

From: Bles, Scott
Sent: Tuesday, February 23, 2010 8:59 AM
To: Fiske, Jalyn N
Subject: RE: EVGSAU injectors

3:30-4 (APD)
4:00-4:30 (PIT)
4:30-5 (COMPILE)
7:30-8 SEND OUT MCA
8:00-9:30 ELLIS (OUT)
VGEU?

Jalyn....have made comments in RED

From: Fiske, Jalyn N
Sent: Tuesday, February 16, 2010 10:27 AM
To: Hulburt, Tony W; Orchard, David M; Bles, Scott
Subject: EVGSAU injectors

I have this info for VGEU and VAU - didn't know if it was the same for EVGSAU...

Are we going for waterflood expansion or a pressure maintenance expansion?.....this is a deepening program, water flood expansion would seem appropriate
What is the average and maximum injection pressure?.....currently permitted for 1350# (water) & 1800# (CO2)
Average and maximum injection volume? Average: 5000 BWPD....10 MMSCFPD (CO2); maximum: 7500 BWPD.....15 MMSCFPD (CO2)
What is the packer and tubing info?...will be using Halliburton G-6 PKR w/ XL OFT. Wells will be equipped w/ 2-3/8", 4.7#, J-55 IPC (TK-99) tbg
Open or closed system?...never did know what this meant.....closed system.
Stimulation program?....EVGSAU wells will be acidized w/ approximately 5000 gal 15% HCl

I think that's all....Thanks!

632
35
667

253
7
260
625
885

Jalyn N. Fiske
Regulatory Specialist (SENM)
ConocoPhillips Company
432.688.6813 (work)
432.238.4287 (cell)
jalyn.fiske@conocophillips.com

SUNDEVLINK
1.888.833.3645

INTERIM RECLAMATION
(EXAMPLE PLAT)

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

RECEIVED
JAN 22 2010
HOBBSOCD

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-025-39657	62180	VACUUM; GRAYBURG-SAN ANDRES

Property Code	Property Name	Well Number
31172	EAST VACUUM GBSA UNIT	~~3315W-502Z~~ 505

OGRID No.	Operator Name	Elevation
~~217817~~ 217817	CONOCOPHILLIPS	3942'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	33	17-S	35-E		1840	SOUTH	2248	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	33	17-S	35-E		1690	SOUTH	2328	EAST	LEA

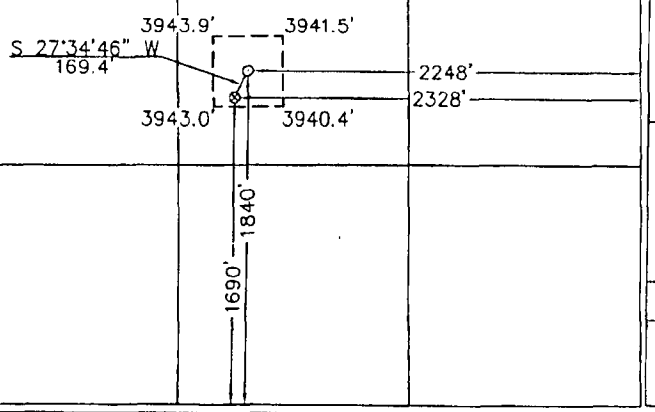
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

NOTE:

1) Plane Coordinates shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1927. Distances shown hereon are mean horizontal surface values.

COORDINATE TABLE	
DESCRIPTION	PLANE COORDINATE
EAST VACUUM GBSA UNIT #3315-502Z SURFACE LOCATION	X = 768,132.8 Y = 651,854.6
EAST VACUUM GBSA UNIT #3315-502Z BOTTOM HOLE LOCATION	X = 768,054.3 Y = 651,704.4



OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief

Jalyn N. Fiske
Signature

JALYN N. FISKE
Printed Name

REGULATORY SPECIALIST
Title

1-20-2010
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison and that the same is true and correct to the best of my belief

November 3, 2009
Date Surveyed

Signature & Seal of Professional Surveyor

BASON McDONALD NEW MEXICO 12185 REGISTERED PROFESSIONAL SURVEYOR

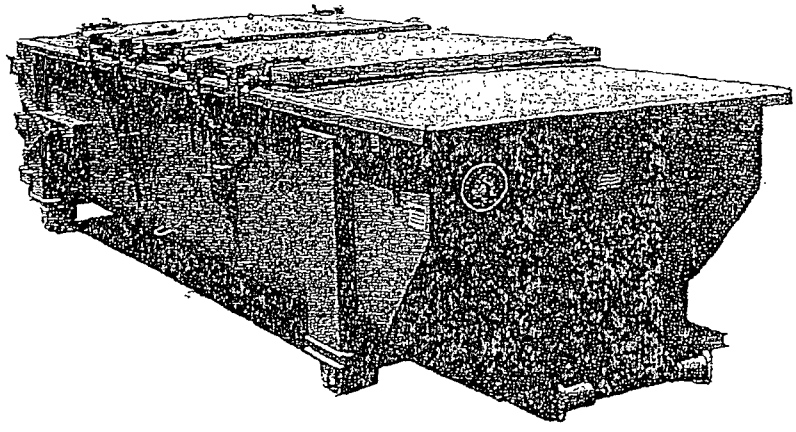
W.O. Num.: 2009-0747

Certificate No. BASON McDONALD 12185

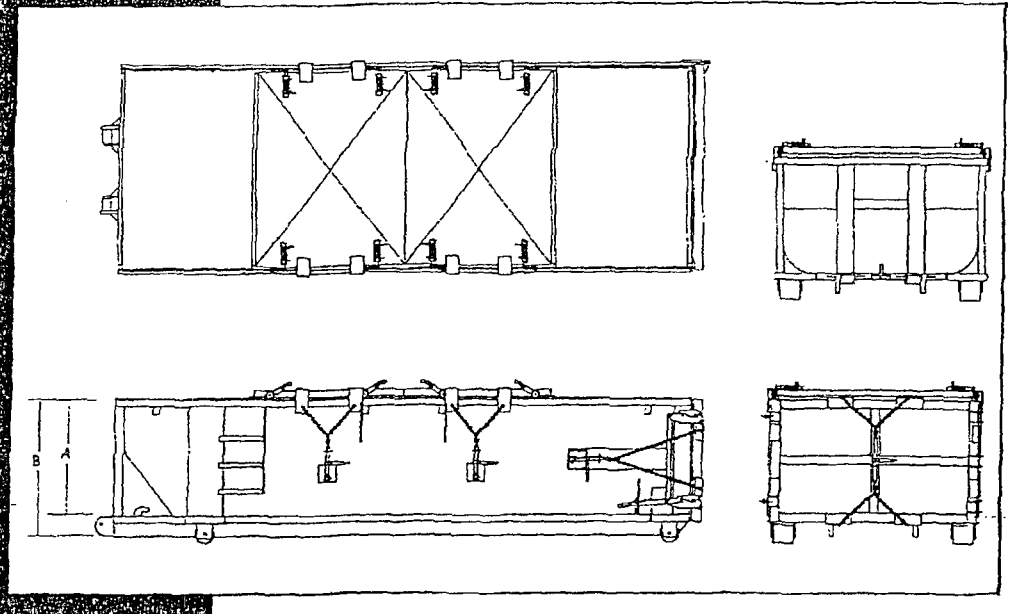
SPECIFICATIONS

FLOOR: 3/16" PL one piece
CROSS MEMBER: 3 x 4.1 channel 16" on center
WALLS: 3/16" PL solid welded with tubing top inside liner hooks
DOOR: 3/16" PL with tubing frame
FRONT: 3/16" PL slant formed
PICK U.P.: Standard cable with 2" x 6" x 1/4" rails, gusset at each crossmember
WHEELS: 10 DIA x 9 long with rease fittings
DOOR LATCH: 8 independent ratchet binders with chains, vertical second latch
GASKETS: Extruded rubber seal with metal retainers
WELDS: All welds continuous except sub-structure crossmembers
FINISH: Coated inside and out with direct to metal, rust inhibiting acrylic enamel color coat
HYDROTESTING: Full capacity static test
DIMENSIONS: 22'-11" long (21'-8" inside), 99" wide (88" inside), see drawing for height
OPTIONS: Steel grit blast and special paint, Amdiroll, Heil and Dino pickup
ROOF: 3/16" PL roof panels with tubing and channel support frame
LIDS: (2) 68" x 90" metal rolling lids spring loaded, self raising
ROLLERS: 4" V-groove rollers with delrin bearings and grease fittings
OPENING: (2) 60" x 82" openings with 8" divider centered on container
LATCH: (2) independent ratchet binders with chains per lid
GASKETS: Extruded rubber seal with metal retainers

Heavy Duty Split Metal Rolling Lid



CONT.	A	B
20 YD	41	53
25 YD	53	65
30 YD	65	77



ConocoPhillips Company
Closed Loop System Design, Operating and Maintenance, and Closure Plan

Well: EVGSAU 3315W-500Z

Date: January 20, 2010

ConocoPhillips proposes the following plan for design, operating and maintenance, and closure of our proposed closed loop system for the above named well:

1. We propose to use a closed loop system with steel pits, haul-off bins, and frac tanks for containing all cuttings, solids, mud, water, brine, and liquids. We will not dig a pit, nor will we use a drying pad, nor will we build an earth pit above ground level, nor will we dispose of or bury any waste on location.

   All drilling waste and all drilling fluids (fresh water, brine, mud, cuttings, drill solids, cement returns, and any other liquid or solid that may be involved) will be contained on location in the rig's steel pits or in haul-off bins or in frac tanks as needed. The intent is as follows:
   - We propose to use the rigs's steel pits for containing and maintaining the drilling fluids.
   - We propose to remove cuttings and drilled solids from the mud by using solids control equipment and to contain such cuttings and drilled solids on location in haul-off bins.
   - We propose that any excess water that may need to be stored on location will be stored in frac tanks.

   The closed loop system components will be inspected daily by each tour and any needed repairs will be made immediately. Any leak in the system will be repaired immediately, and any spilled liquids and / or solids will be cleaned immediately, and the area where any such spill occurred will be remediated immediately.

2. Cuttings and solids will be removed from location in haul-off bins by an authorized contractor and disposed of at an authorized facility. For this well, we propose the following disposal facility:

   Controlled Recovery Inc,
   4507 West Carlsbad Hwy, Hobbs, NM 88240,
   P.O. Box 388 Hobbs, New Mexico 88241
   Toll Free Phone: 877.505.4274, Local Phone Number: 432-638-4076

   The physical address for the plant where the disposal facility is located is Highway 62/180 at mile marker 66 (33 miles East of Hobbs, NM and 32 miles West of Carlsbad, NM).

   The Permit Number for CRI is R9166

   A photograph showing the type of haul-off bins that will be used is attached.

3. Mud will be transported by vacuum truck and disposed of at Controlled Recovery Inc at the facility described above.

4. Fresh Water and Brine will be hauled off by vacuum truck and disposed of at an authorized salt water disposal well. We propose the following for disposal of fresh water and brine as needed:

   - Nabors Well Services Company, 3221 NW County Rd, Hobbs, NM 88240, PO 5208 Hobbs, NM, 88241, Permit SWD 092. (Well Location: Section 3, T19S R37E)

   - Basic Energy Services, PO Box 1869 Eunice, NM 88231 Phone Number 575 394 2545, Facility located at Hwy 18, Mile Marker 19, Eunice, NM.

Jason D. Tilley, Sr. Drilling Engineer
ConocoPhillips Company, 600 North Dairy Ashford, Houston, TX, Room #2WL-13016
Office: 832-486-2919
Cell: 281-684-4720

7.
OCD Approval: ☒ Permit Application (including closure plan) ☐ Closure Plan (only)

OCD Representative Signature: _____ **Approval Date:** 01/27/2010

Title: Geologist **OCD Permit Number:** P1-01689

8.
Closure Report (required within 60 days of closure completion): Subsection K of 19.15.17.13 NMAC

Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.

☐ **Closure Completion Date:** _____

9.
Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:

Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.

Disposal Facility Name: _____ Disposal Facility Permit Number: _____

Disposal Facility Name: _____ Disposal Facility Permit Number: _____

Were the closed-loop system operations and associated activities performed on or in areas that *will not* be used for future service and operations?

☐ Yes (If yes, please demonstrate compliance to the items below) ☐ No

Required for impacted areas which will not be used for future service and operations:

☐ Site Reclamation (Photo Documentation)
☐ Soil Backfilling and Cover Installation
☐ Re-vegetation Application Rates and Seeding Technique

10.
Operator Closure Certification:

I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.

Name (Print): _____ Title: _____

Signature: _____ Date: _____

e-mail address: _____ Telephone: _____

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED
JAN 22 2010
HOBBSOCD

State of New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144 CLEZ
July 21, 2008

For closed-loop systems *that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure*, submit to the appropriate NMOCD District Office.

Closed-Loop System Permit or Closure Plan Application

(that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)

Type of action: [X] Permit [ ] Closure

Instructions: Please submit one application (Form C-144 CLEZ) per individual closed-loop system request. For any application request other than for a closed-loop system that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, please submit a Form C-144.

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.
Operator: ConocoPhillips Company OGRID #: 217817
Address: 3300 N. "A" St., Bldg. 6 Midland, TX 79705
Facility or well name: East Vacuum Grayburg-San Andres Unit ~~391~~ 503
API Number: 30-025- 39657 OCD Permit Number: P1-01689
U/L or Qtr/Qtr J Section 33 Township 17S Range 35E County: LEA
Center of Proposed Design: Latitude _____ Longitude _____ NAD: [ ]1927 [ ] 1983
Surface Owner: [ ] Federal [X] State [ ] Private [ ] Tribal Trust or Indian Allotment

2.
[X] **Closed-loop System:** Subsection H of 19.15.17.11 NMAC
Operation: [X] Drilling a new well [ ] Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) [ ] P&A
[X] Above Ground Steel Tanks or [X] Haul-off Bins

3.
Signs: Subsection C of 19.15.17.11 NMAC
[ ] 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers
[X] Signed in compliance with 19.15.3.103 NMAC

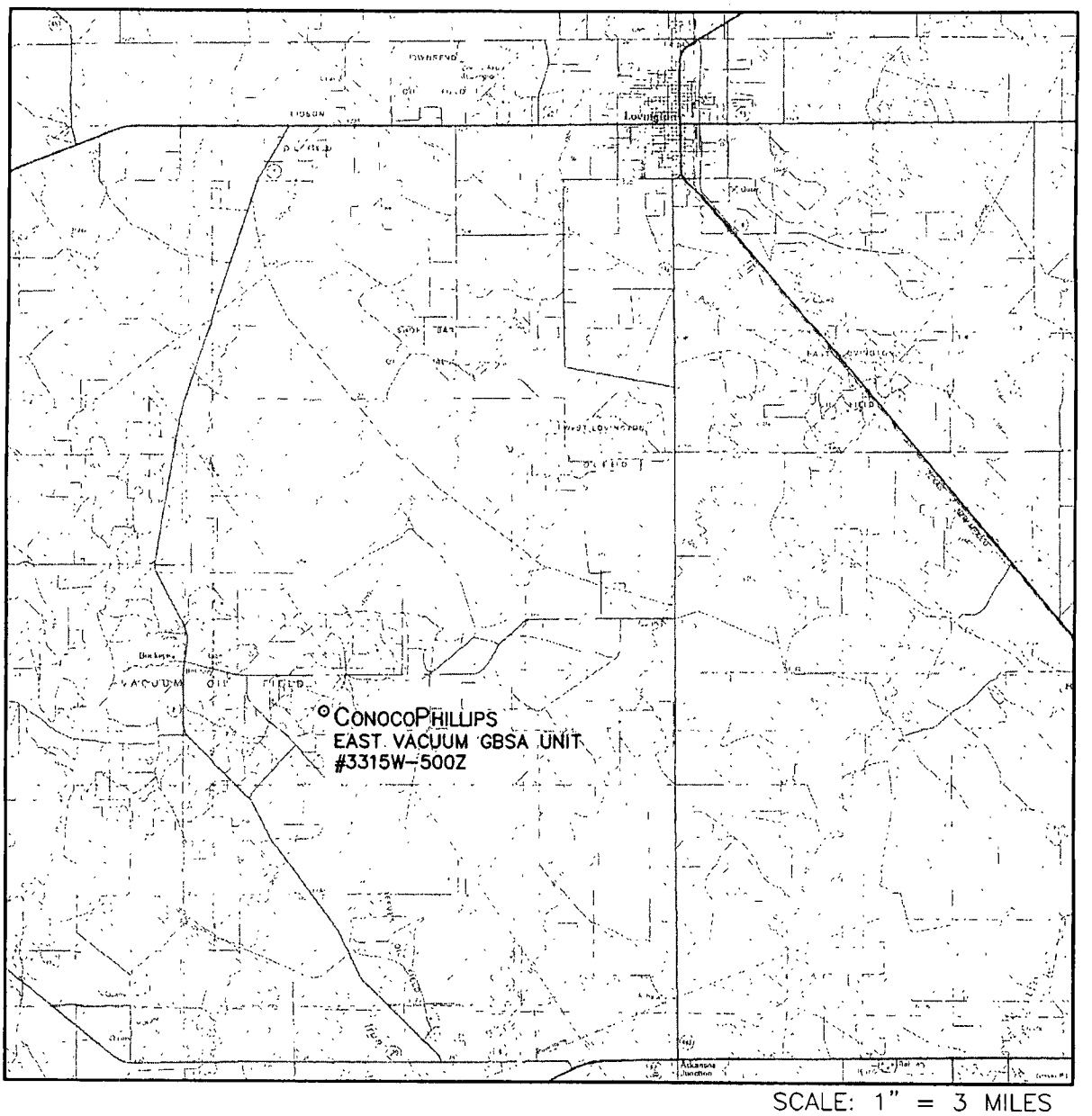
4.
Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
[X] Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
[X] Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
[X] Closure Plan (Please complete Box 5) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
[ ] Previously Approved Design (attach copy of design) API Number: _____
[ ] Previously Approved Operating and Maintenance Plan API Number: _____

5.
Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC)
Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required.
Disposal Facility Name: Controlled Recovery Disposal Facility Permit Number: R9166
Disposal Facility Name: _____ Disposal Facility Permit Number: _____
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that *will not* be used for future service and operations?
[ ] Yes (If yes, please provide the information below) [X] No

Required for impacted areas which will not be used for future service and operations:
[ ] Soil Backfill and Cover Design Specifications - - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
[ ] Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC
[ ] Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

6.
Operator Application Certification:
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.
Name (Print): Jalyn N. Fiske Title: Regulatory Specialist
Signature: Jalyn N. Fiske Date: 01/20/2010
e-mail address: Jalyn.Fiske@conocophillips.com Telephone: (432)688-6813

VICINITY MAP



SCALE: 1" = 3 MILES

SEC. 33 TWP. 17-S RGE. 35-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1840' FSL & 2248' FEL

ELEVATION 3942'

OPERATOR CONOCOPHILLIPS

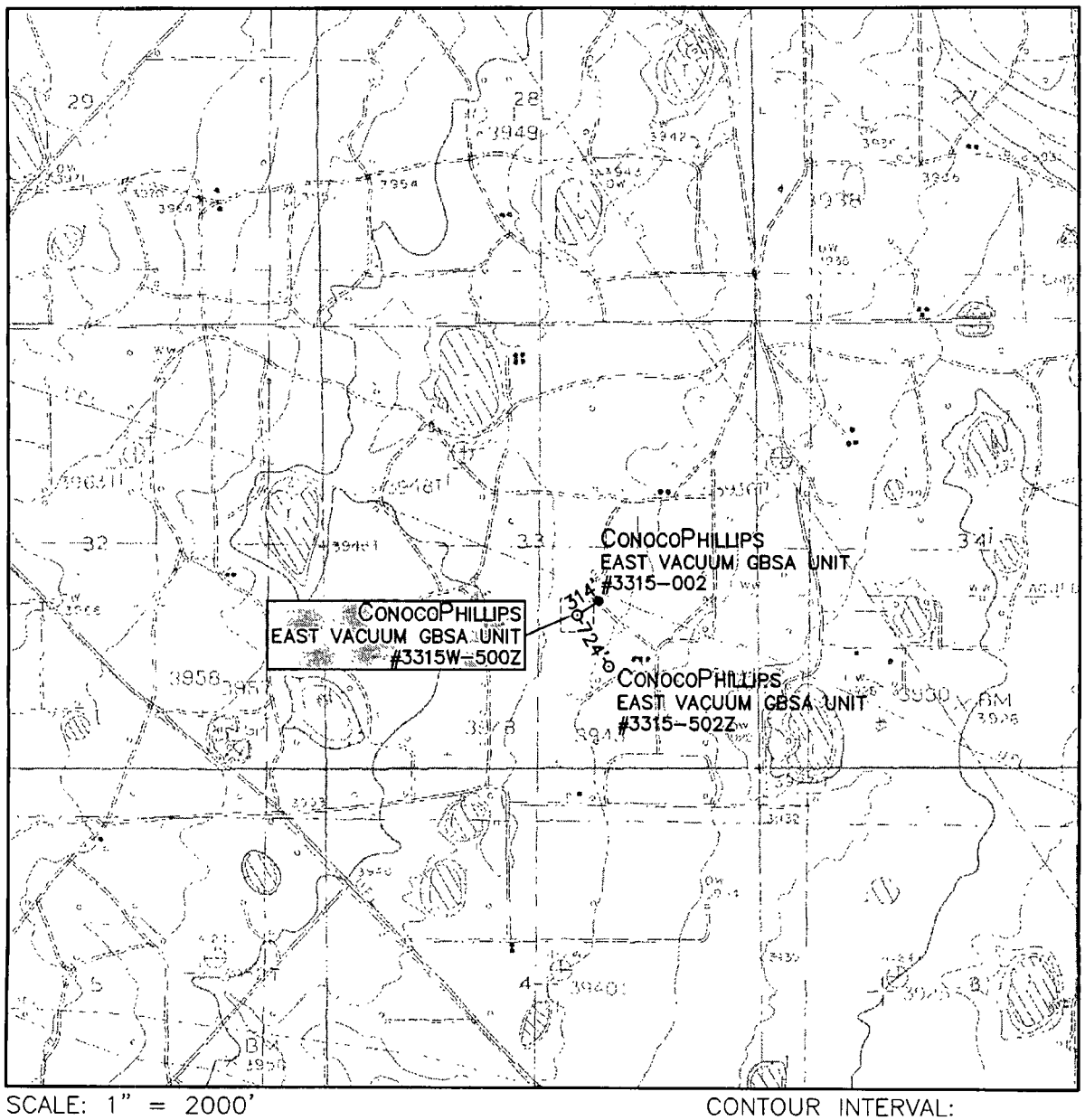
LEASE EAST VACUUM GBSA UNIT

NORTH

WEST COMPANY of Midland, Inc.

110 W. LOUISIANA, STE. 110
MIDLAND TEXAS, 79701
(432) 687-0865 - (432) 687-0868 FAX

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
LOVINGTON SW - 5'

SEC. 33 TWP. 17-S RGE. 35-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1840' FSL & 2248' FEL

ELEVATION 3942'

OPERATOR CONOCOPHILLIPS

LEASE EAST VACUUM GBSA UNIT

U.S.G.S. TOPOGRAPHIC MAP
LOVINGTON SW, N.M.

NORTH

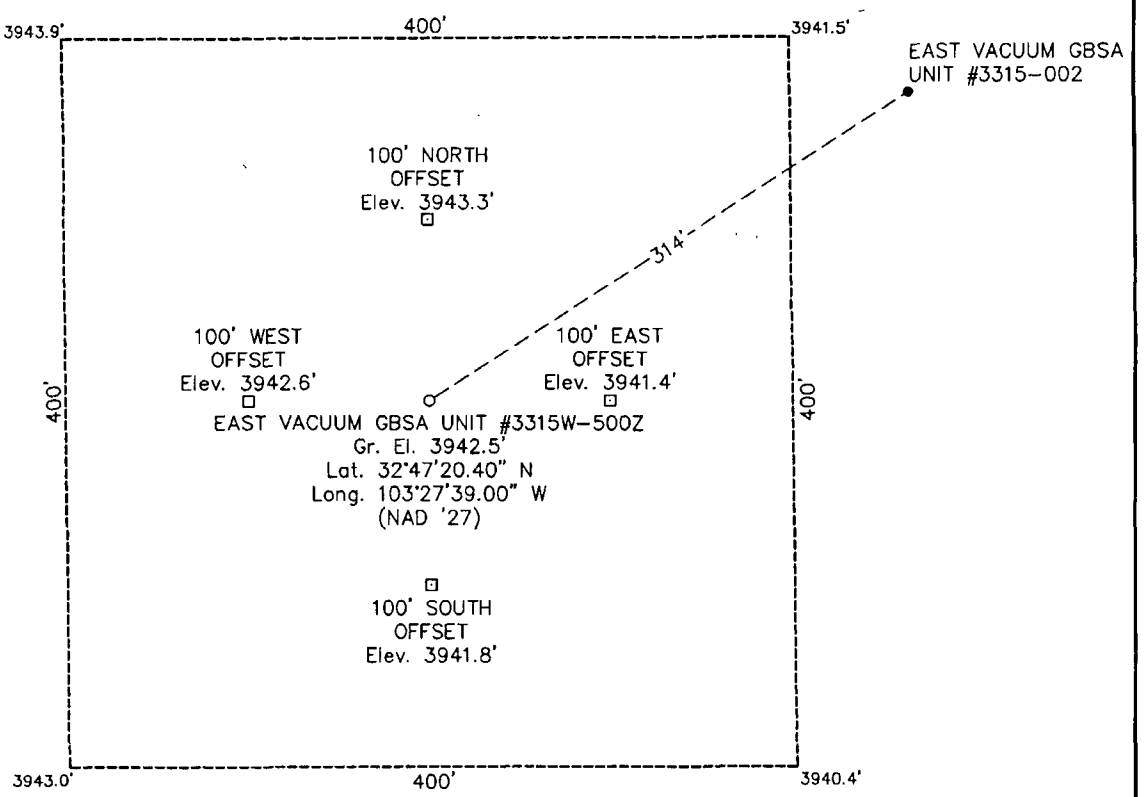
WEST COMPANY of Midland, Inc.

110 W. LOUISIANA, STE. 110
MIDLAND TEXAS, 79701
(432) 687-0865 - (432) 687-0868 FAX

SECTION 33, TOWNSHIP 17 SOUTH, RANGE 35 EAST, N.M.P.M.

LEA COUNTY — NEW MEXICO

L-2009-0747-A



100 0 100 200

Graphic Scale in Feet

DRIVING DIRECTIONS

FROM THE INTERSECTION OF STATE HIGHWAY 8 AND COUNTY ROAD 50 IN BUCKEYE, NEW MEXICO GO EAST ON SAID COUNTY ROAD 50 1.2 MILES TO A LEASE ROAD ON SOUTH (RIGHT) SIDE OF ROAD, THEN GO SOUTH 0.4 MILE THEN TURN SOUTHEAST (LEFT) FOR 1.0 MILE TO ANOTHER LEASE ROAD ON EAST (LEFT) SIDE OF ROAD, THEN GO EAST 0.5 MILE, THE GO NORTH (LEFT) 0.2 MILE THEN GO EAST (RIGHT) 0.4 MILE, THEN GO NORTHWEST (HARD LEFT) 0.2 MILE TO A POINT BEING APPROXIMATELY 300 FEET NORTHEAST OF THE PROPOSED LOCATION.

WEST COMPANY of Midland, Inc.

110 W. LOUISIANA, STE. 110
MIDLAND TEXAS, 79701
(432) 687-0865 - (432) 687-0868 FAX

CONOCOPHILLIPS

EAST VACUUM GBSA UNIT #3315W-~~500Z~~ 503

Located 1840' FSL & 2248' FEL, Section 33
Township 17 South, Range 35 East, N.M.P.M.
Lea County, New Mexico

Drawn By: LVA	Date: November 11, 2009
Scale: 1" = 100'	Field Book: 376 / 48-55
Revision Date:	Quadrangle: Lovington SW
W.O. No: 2009-0747	Dwg. No.: L-2009-0747-A

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Site EAST VACUUM UNIT
Company:	CONOCOPHILLIPS	**TVD Reference:**	WELL @ 3960.0usft (Original Well Elev)
Project:	Lea County, NM (NAD27 NME)	**MD Reference:**	WELL @ 3960.0usft (Original Well Elev)
Site:	EAST VACUUM UNIT	**North Reference:**	Grid
Well:	3315W-500Z	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Build hold plan		

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
240.0	240.0	RED BEDS		0.00	
1,530.0	1,530.0	RUSTLER		0.00	
1,660.0	1,660.0	SALADO		0.00	
2,700.0	2,700.0	TANSIL		0.00	
2,870.0	2,870.0	YATES		0.00	
3,170.1	3,170.0	SEVEN RIVERS		0.00	
3,742.6	3,740.0	QUEEN		0.00	
4,104.2	4,100.0	GRAYBURG		0.00	
4,415.7	4,410.0	SAN ANDRES		0.00	

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
3,000.0	3,000.0	0.0	0.0	Start DLS 2.00 TFO 207.58
3,274.5	3,274.1	-11.6	-6.1	Start 1633.4 hold at 3274.5 MD
4,907.9	4,900.0	-150.2	-78.4	TD at 4907.9

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Site EAST VACUUM UNIT
Company:	CONOCOPHILLIPS	**TVD Reference:**	WELL @ 3960.0usft (Original Well Elev)
Project:	Lea County, NM (NAD27 NME)	**MD Reference:**	WELL @ 3960.0usft (Original Well Elev)
Site:	EAST VACUUM UNIT	**North Reference:**	Grid
Well:	3315W-500Z	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Build hold plan		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
3,700.0	5.49	207.58	3,697.6	-47.7	-24.9	53.8	0.00	0.00	0.00
3,742.6	5.49	207.58	3,740.0	-51.3	-26.8	57.9	0.00	0.00	0.00
QUEEN									
3,800.0	5.49	207.58	3,797.2	-56.2	-29.4	63.4	0.00	0.00	0.00
3,900.0	5.49	207.58	3,896.7	-64.7	-33.8	73.0	0.00	0.00	0.00
4,000.0	5.49	207.58	3,996.3	-73.2	-38.2	82.5	0.00	0.00	0.00
4,100.0	5.49	207.58	4,095.8	-81.6	-42.6	92.1	0.00	0.00	0.00
4,104.2	5.49	207.58	4,100.0	-82.0	-42.8	92.5	0.00	0.00	0.00
GRAYBURG									
4,200.0	5.49	207.58	4,195.3	-90.1	-47.1	101.7	0.00	0.00	0.00
4,300.0	5.49	207.58	4,294.9	-98.6	-51.5	111.2	0.00	0.00	0.00
4,400.0	5.49	207.58	4,394.4	-107.1	-55.9	120.8	0.00	0.00	0.00
4,415.7	5.49	207.58	4,410.0	-108.4	-56.6	122.3	0.00	0.00	0.00
SAN ANDRES									
4,500.0	5.49	207.58	4,494.0	-115.6	-60.4	130.4	0.00	0.00	0.00
4,600.0	5.49	207.58	4,593.5	-124.0	-64.8	139.9	0.00	0.00	0.00
4,700.0	5.49	207.58	4,693.0	-132.5	-69.2	149.5	0.00	0.00	0.00
4,800.0	5.49	207.58	4,792.6	-141.0	-73.6	159.1	0.00	0.00	0.00
4,900.0	5.49	207.58	4,892.1	-149.5	-78.1	168.6	0.00	0.00	0.00
4,907.9	5.49	207.58	4,900.0	-150.2	-78.4	169.4	0.00	0.00	0.00
PBHL 500Z									

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
PBHL 500Z - plan hits target center - Circle (radius 50.0)	0.00	0.00	4,900.0	-150.2	-78.4	651,704.45	768,054.37	32° 47' 18.918 N	103° 27' 39.936 W

Casing Points

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
1,550.0	1,550.0	8 5/8"	8-5/8	12-1/4

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Site EAST VACUUM UNIT
Company:	CONOCOPHILLIPS	**TVD Reference:**	WELL @ 3960.0usft (Original Well Elev)
Project:	Lea County, NM (NAD27 NME)	**MD Reference:**	WELL @ 3960.0usft (Original Well Elev)
Site:	EAST VACUUM UNIT	**North Reference:**	Grid
Well:	3315W-500Z	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Build hold plan		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
240.0	0.00	0.00	240.0	0.0	0.0	0.0	0.00	0.00	0.00
RED BEDS									
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,530.0	0.00	0.00	1,530.0	0.0	0.0	0.0	0.00	0.00	0.00
RUSTLER									
1,550.0	0.00	0.00	1,550.0	0.0	0.0	0.0	0.00	0.00	0.00
8 5/8"									
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,660.0	0.00	0.00	1,660.0	0.0	0.0	0.0	0.00	0.00	0.00
SALADO									
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
TANSIL									
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,870.0	0.00	0.00	2,870.0	0.0	0.0	0.0	0.00	0.00	0.00
YATES									
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
Start DLS 2.00 TFO 207.58									
3,100.0	2.00	207.58	3,100.0	-1.5	-0.8	1.7	2.00	2.00	0.00
3,170.1	3.40	207.58	3,170.0	-4.5	-2.3	5.0	2.00	2.00	0.00
SEVEN RIVERS									
3,200.0	4.00	207.58	3,199.8	-6.2	-3.2	7.0	2.00	2.00	0.00
3,274.5	5.49	207.58	3,274.1	-11.6	-6.1	13.1	2.00	2.00	0.00
Start 1633.4 hold at 3274.5 MD									
3,300.0	5.49	207.58	3,299.5	-13.8	-7.2	15.6	0.00	0.00	0.00
3,400.0	5.49	207.58	3,399.0	-22.3	-11.6	25.1	0.00	0.00	0.00
3,500.0	5.49	207.58	3,498.5	-30.8	-16.1	34.7	0.00	0.00	0.00
3,600.0	5.49	207.58	3,598.1	-39.2	-20.5	44.3	0.00	0.00	0.00

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Site EAST VACUUM UNIT
Company:	CONOCOPHILLIPS	**TVD Reference:**	WELL @ 3960.0usft (Original Well Elev)
Project:	Lea County, NM (NAD27 NME)	**MD Reference:**	WELL @ 3960.0usft (Original Well Elev)
Site:	EAST VACUUM UNIT	**North Reference:**	Grid
Well:	3315W-500Z	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Build hold plan		

Project Lea County, NM (NAD27 NME)

Map System:	US State Plane 1927 (Exact solution)	**System Datum:**	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site EAST VACUUM UNIT

Site Position:		**Northing:**	651,854 60 usft	**Latitude:**	32° 47' 20.398 N
From:	Map	**Easting:**	768,132 80 usft	**Longitude:**	103° 27' 39.003 W
Position Uncertainty:	0.0 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	0.47 °

Well 3315W-500Z

Well Position	**+N/-S**	0.0 usft	**Northing:**	651,854 60 usft	**Latitude:**	32° 47' 20 398 N
	+E/-W	0.0 usft	**Easting:**	768,132 80 usft	**Longitude:**	103° 27' 39.003 W
Position Uncertainty		0.0 usft	**Wellhead Elevation:**		**Ground Level:**	3,942 0 usft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	2010/01/11	7 75	60 77	49,110

Design Build hold plan

Audit Notes:

Version:		**Phase:**	PLAN	**Tie On Depth:**	0 0

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0 0	0.0	207.58

Plan Sections

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0 00	0.0	0.0	0 0	0.00	0 00	0.00	0.00	
3,000.0	0.00	0.00	3,000 0	0.0	0 0	0 00	0.00	0.00	0.00	
3,274 5	5.49	207 58	3,274.1	-11.6	-6.1	2.00	2.00	-55.53	207 58	
4,907.9	5 49	207.58	4,900 0	-150.2	-78 4	0.00	0.00	0.00	0 00	PBHL 500Z

CONOCOPHILLIPS

Lea County, NM (NAD27 NME)
EAST VACUUM UNIT
3315W-~~500Z~~ 503

Wellbore #1

Plan: Build hold plan

Standard Planning Report

11 January, 2010

Scientific Drilling
Directional Drilling Operations

Project: Lea County, NM (NAD27 NME)
Site: EAST VACUUM UNIT
Well: 3315W-~~500Z~~ 503
Wellbore: Wellbore #1
Plan: Build hold plan (3315W-500Z/Wellbore #1)

ConocoPhillips

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
3000.0	0.00	0 00	3000.0	0.0	0.0	0.00	0.00	0 0	
3274.5	5.49	207.58	3274.1	-11.6	-6.1	2.00	207.58	13.1	
4907.9	5.49	207.58	4900.0	-150.2	-78.4	0.00	0.00	169.4	PBHL 500Z

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
PBHL 500Z	4900.0	-150.2	-78.4	651704.45	768054.37	32° 47' 18.918 N	103° 27' 39.936 W	Circle (Radius: 50.0)

PROJECT DETAILS: Lea County, NM (NAD27 NME)

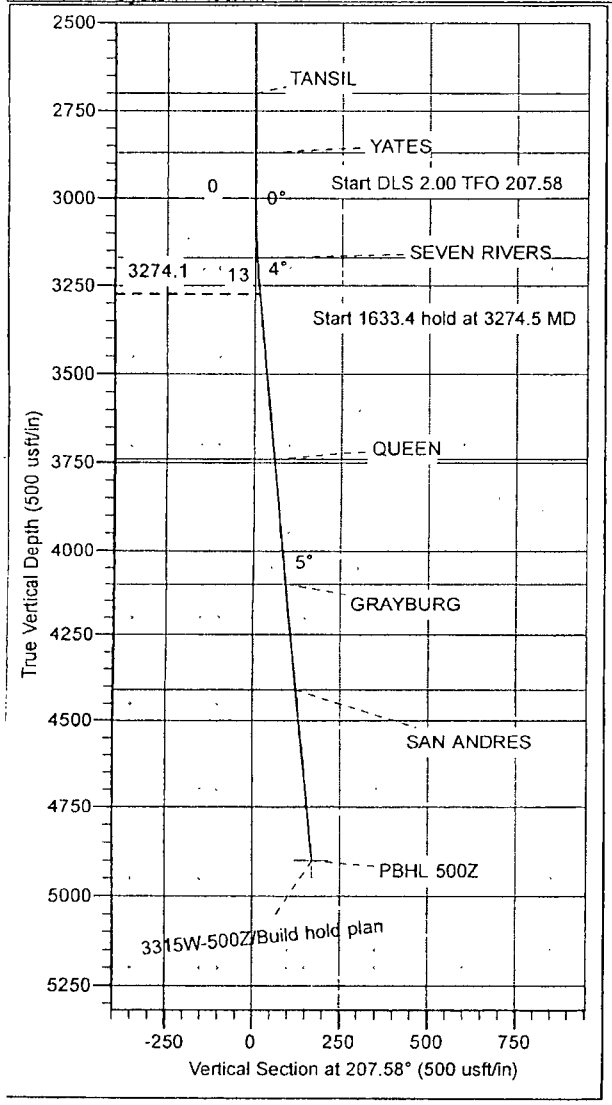
Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico East 3001

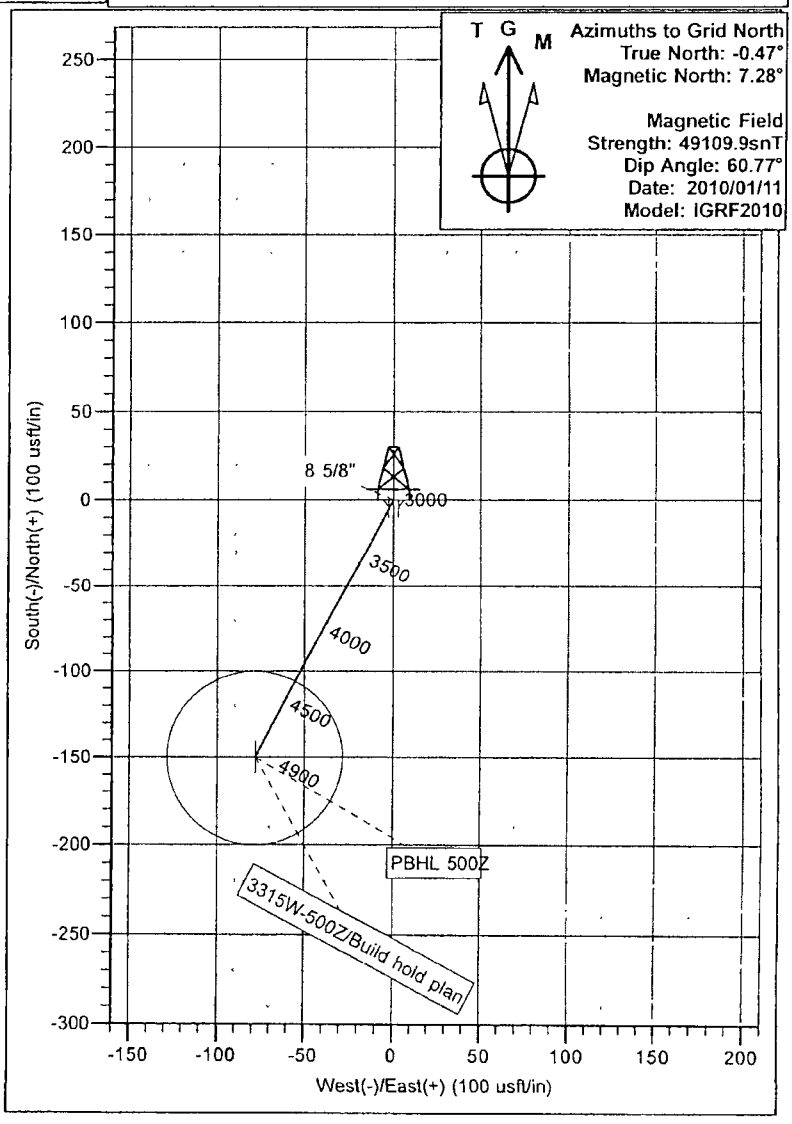
System Datum: Mean Sea Level

WELL DETAILS: 3315W-500Z

Ground Level: 3942.0

Northing	Easting	Latitude	Longitude
651854.60	768132.80	32° 47' 20.398 N	103° 27' 39.003 W





East Vacuum GBSA Unit 3315W5~~002~~ 503

Formation Tops and Planned Total Depth		
Formation Call Points	Top (ft TVD)	Top (ft MD)
Rustler	1530	1530
Salado	1660	1660
Tansill	2700	2700
Yates	2870	2870
Seven Rivers	3170	3170
Queen	3740	3743
Grayburg	4100	4104
San Andres	4410	4416
Total Depth (minimum)	4855	4863
Total Depth (maximum)	4900	4908

Casing Depths			
String		Minimum Depth	Maximum Depth
Surface Casing		1555	1600
Production Casing		4853	4898

Note: The Surface Casing and the Production Casing programs reflect an uncertainty of 45' in the setting depth for the shoe because that is the approximate length of a full joint of Range 3 casing. This range for the setting depth will allow us to drill the hole to fit the casing string based on how the tally comes out and will provide for the cementing head to be positioned at the rig floor for safety and efficiency in cementing operations. The casing will be set approximately 10 ft off bottom.

East Vac Unit 3315W~~502~~ 503

15. Proposed Depth = 4,908' MD/ 4,900' TVD RKB

19. Proposed Casing and Cement Program						
Type	Hole Size (inches)	Casing OD (inches)	Casing Wt (lb/ft)	Setting Depth (feet)	Sacks of Cement	Estimated TOC (feet)
Surface	12.25	8.625	24	1560	650	0
Prod	7.875	5.5	17	4898	700	0

Casing and Cement Program: Additional Comments
Fresh Water and Fresh Water Mud will be used for drilling the surface hole.
Brine and Brine Based Mud will be used for drilling the production hole.

Proposed Blowout Prevention Program			
Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	1000	
Blind Ram	2000	2000	
Pipe Ram	2000	2000	

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-025-39657	62180	VACUUM; GRAYBURG-SAN ANDRES

Property Code	Property Name	Well Number
31172	EAST VACUUM GBSA UNIT	~~3315W-502Z~~ 503

OGRID No.	Operator Name	Elevation
217817	CONOCOPHILLIPS	3942'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	33	17-S	35-E		1840	SOUTH	2248	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	33	17-S	35-E		1690	SOUTH	2328	EAST	LEA

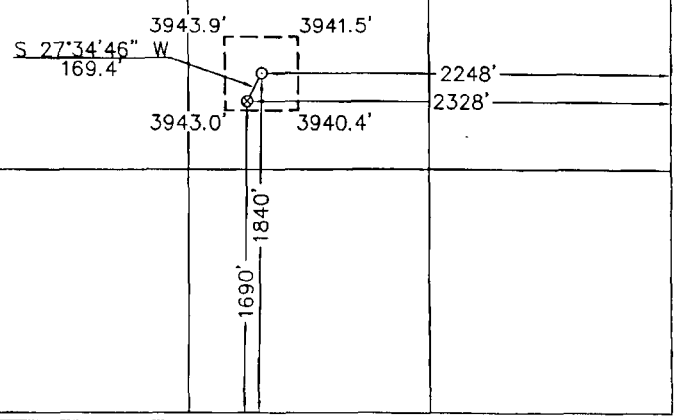
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

NOTE:

1) Plane Coordinates shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1927. Distances shown hereon are mean horizontal surface values.

COORDINATE TABLE	
DESCRIPTION	PLANE COORDINATE
EAST VACUUM GBSA UNIT #3315-502Z SURFACE LOCATION	X = 768,132.8 Y = 651,854.6
EAST VACUUM GBSA UNIT #3315-502Z BOTTOM HOLE LOCATION	X = 768,054.3 Y = 651,704.4



OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief

Jalyn N. Fiske
Signature

JALYN N. FISKE
Printed Name

REGULATORY SPECIALIST
Title

1-20-2010
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison and that the same is true and correct to the best of my belief.

November 3, 2009
Date Surveyed

Signature & Seal of Professional Surveyor

MACON McDONALD NEW MEXICO 12185 REGISTERED PROFESSIONAL SURVEYOR

W.O. Num.: 2009-0747

Certificate No. MACON McDONALD 12185

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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State of New Mexico
Energy Minerals and Natural Resources

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

Form C-101
May 27, 2004

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

[1] Operator Name and Address	[2] OGRID Number
ConocoPhillips Company 3300 N. "A" St., Bldg. 6 Midland, TX 79705	217817
	[3] API Number 30-025- 39657

[3] Property Code	[5] Property Name	[6] Well No.
31172	East Vacuum GB-SA Unit, TRact 3315W	~~500Z~~ 503

[9] Proposed Pool 1	[10] Proposed Pool 2
Vacuum; Grayburg-San Andres	

[7] Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	33	17S	35E		1840'	SOUTH	2248'	EAST	LEA

[8] Proposed Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	33	17S	35E		1690'	SOUTH	2328'	EAST	LEA

Additional Well Information

[11] Work Type Code	[12] Well Type Code	[13] Cable/Rotary	[14] Lease Type Code	[15] Ground Level Elevation
N	O	R	S	3942' GR
[16] Multiple	[17] Proposed Depth	[18] Formation	[19] Contractor	[20] Spud Date
	4900'	Grayburg-San Andres	Precision #194	04/29/2010

Depth to Groundwater	Distance from nearest fresh water well	Distance from nearest surface water

Pit: Liner: Synthetic ☐ ____ mils thick Clay ☐ Pit Volume: ____ bbls Drilling Method:
Closed-Loop System ☐ Fresh Water ☐ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐

[21] Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12.25"	8.625"	24#	1560'	650 sx C	Surface
7.875"	5.5"	17#	4898'	700 sx C	Surface

[22] Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

See attached drilling program for Drilling Mud / BOP Program and the Directional Drilling Procedure.

Permit Expires 2 Years From Approved Date Unless Drilling Underway

[23] I hereby certify that the information given above is true and complete to the best of my knowledge and belief. **I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.**

Printed name: Jalyn N. Fiske
Title: Regulatory Specialist
E-mail Address: Jalyn.Fiske@conocophillips.com
Date: 01/20/2010 Phone: (432)688-6813

OIL CONSERVATION DIVISION

Approved by:
Title: PETROLEUM ENGINEER
Approval Date: JAN 27 2010 Expiration Date:
Conditions of Approval Attached ☐

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

RECEIVED
JAN 11 2010
HOBBSOCD

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-025-39642	62180	VACUUM; GRAYBURG-SAN ANDRES

Property Code	Property Name	Well Number
31172	EAST VACUUM GBSA UNIT	~~3333W 5007~~ 504

OGRID No.	Operator Name	Elevation
21817	CONOCOPHILLIPS	3947'

Surface Location

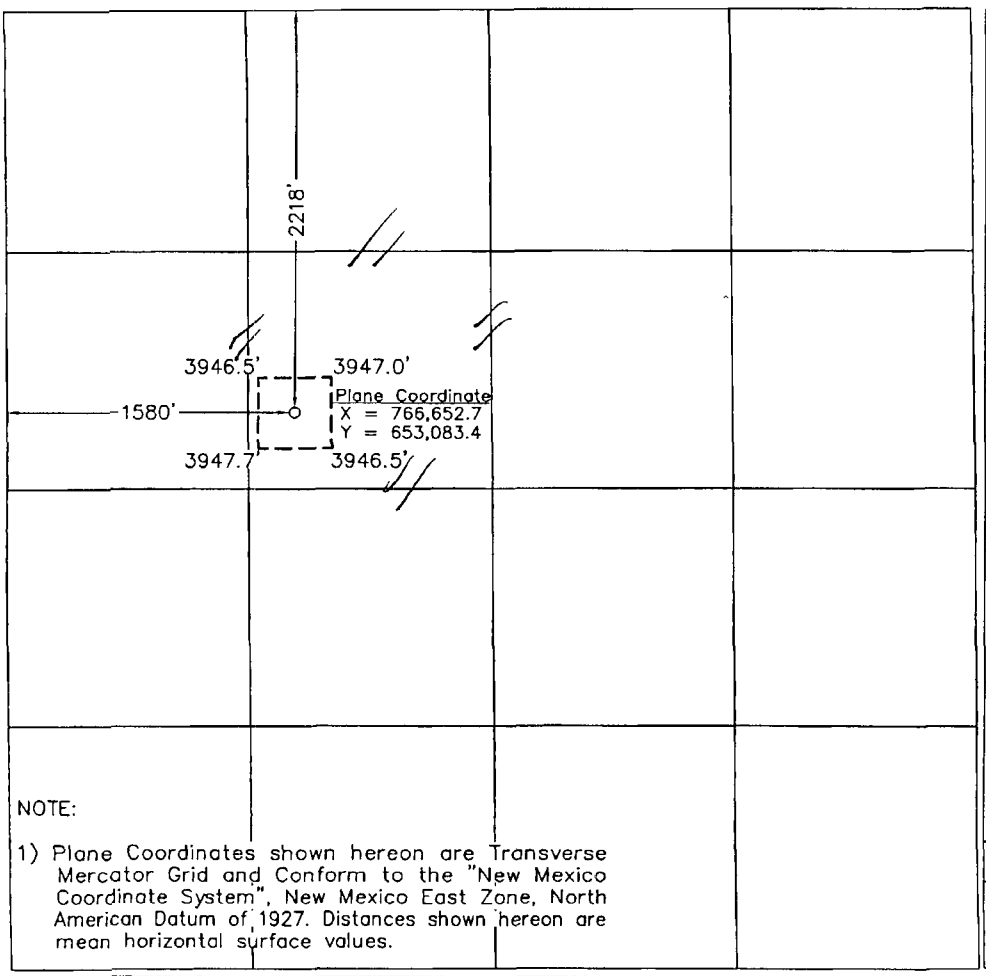
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	33	17-S	35-E		2218	NORTH	1580	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



NOTE:

1) Plane Coordinates shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1927. Distances shown hereon are mean horizontal surface values.

OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Jalyn N. Fiske
Signature

JALYN N. FISKE
Printed Name

REG. SPECIALIST
Title

12/31/09
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison and that the same is true and correct to the best of my belief

November 3, 2009
Date Surveyed

Signature & Seal of Professional Surveyor

MACON McDONALD
NEW MEXICO
12185
PROFESSIONAL SURVEYOR

W.O. Num. 2009-0748

Certificate No. MACON McDONALD 12185

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
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1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED
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HOBBSOCD

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-101
May 27, 2004

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

[1] Operator Name and Address	[2] OGRID Number
ConocoPhillips Company 3300 N. "A" St., Bldg. 6 Midland, TX 79705	217817
	[3] API Number 30-025- 39642

[3] Property Code	[5] Property Name	[6] Well No.
31172	East Vacuum GB-SA Unit, Tract 3333W	~~5002~~ 504

[9] Proposed Pool 1	[10] Proposed Pool 2
Vacuum Grayburg;San Andres	Per JL

[7] Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	33	17S	35E		2218'	NORTH	1580'	WEST	LEA

[8] Proposed Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Per JL

Additional Well Information

[11] Work Type Code	[12] Well Type Code	[13] Cable/Rotary	[14] Lease Type Code	[15] Ground Level Elevation
N	~~F~~ I	R	S	3947'
[16] Multiple	**[17] Proposed Depth**	**[18] Formation**	**[19] Contractor**	**[20] Spud Date**
	4900'	GB-SA	Precision #194	04/12/2010

Depth to Groundwater	Distance from nearest fresh water well	Distance from nearest surface water

Pit: Liner: Synthetic ☐ ____ mils thick Clay ☐ Pit Volume: _____ bbls

Drilling Method:

Closed-Loop System ☐

Fresh Water ☐ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐

[21] Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12.25"	8.625"	24#	1560'	650	Surface
7.875"	5.5"	17#	4890'	700	Surface

[22] Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

See attached drilling program for Drilling Mud and BOP program

Permit Expires 2 Years From Approval Date Unless Drilling Underway

[23] I hereby certify that the information given above is true and complete to the best of my knowledge and belief. **I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.**

Printed name: Jalyn N. Fiske

Title: Regulatory Specialist

E-mail Address: Jalyn.Fiske@conocophillips.com

Date: 12/31/09 Phone: (432)688-6813

OIL CONSERVATION DIVISION

Approved by:

Title: PETROLEUM ENGINEER

Approval Date: JAN 21 2010 Expiration Date:

OCD Condition of Approval: ***Approval for evaluating well bore for injection. Need injection application approval from OCD Santa Fe office. CANNOT inject until OCD Santa Fe approves injection order.***

East Vac Unit 3333W500Z

15. Proposed Depth = 4,900' MD RKB

19. Proposed Casing and Cement Program						
Type	Hole Size (inches)	Casing OD (inches)	Casing Wt (lb/ft)	Setting Depth (feet)	Sacks of Cement	Estimated TOC (feet)
Surface	12.25	8.625	24	1560	650	0
Prod	7.875	5.5	17	4890	700	0

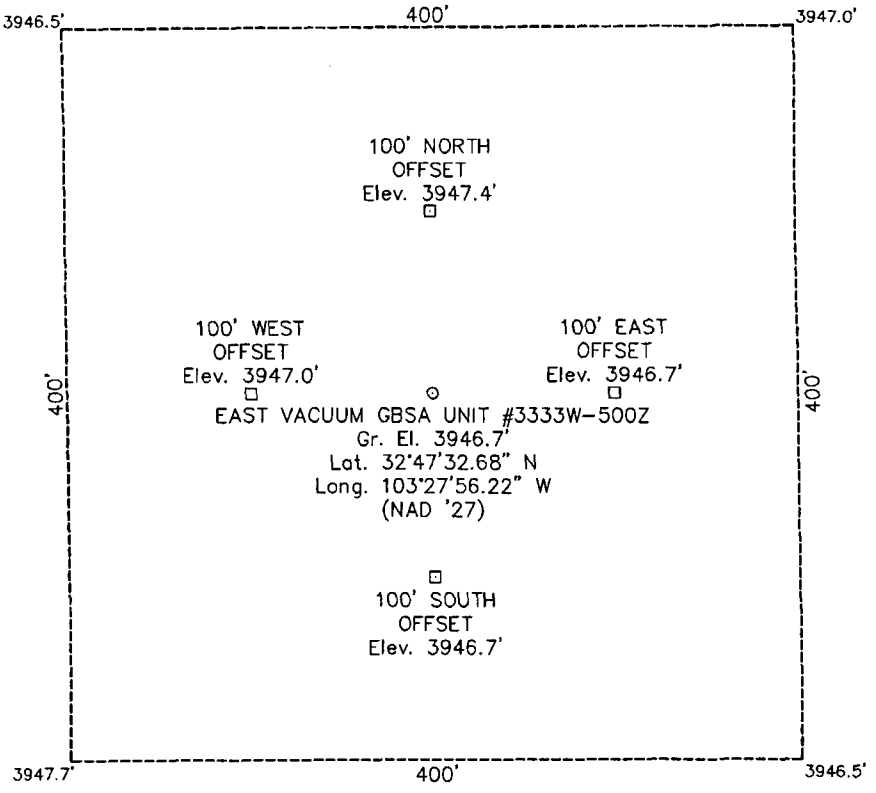
Casing and Cement Program: Additional Comments
Fresh Water and Fresh Water Mud will be used for drilling the surface hole.
Brine and Brine Based Mud will be used for drilling the production hole.

Proposed Blowout Prevention Program			
Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	1000	
Blind Ram	2000	2000	
Pipe Ram	2000	2000	

SECTION 33, TOWNSHIP 17 SOUTH, RANGE 35 EAST, N.M.P.M.

LEA COUNTY NEW MEXICO

L-2009-0748-A



100 0 100 200

Graphic Scale in Feet

DRIVING DIRECTIONS

FROM THE INTERSECTION OF STATE HIGHWAY 8 AND COUNTY ROAD 50 IN BUCKEYE, NEW MEXICO GO EAST ON SAID COUNTY ROAD 50 1.2 MILES TO A LEASE ROAD ON SOUTH (RIGHT) SIDE OF ROAD, THEN GO SOUTH 0.4 MILE THEN TURN SOUTHEAST (LEFT) FOR 1.0 MILE TO ANOTHER LEASE ROAD ON EAST (LEFT) SIDE OF ROAD, THEN GO EAST 0.5 MILE, THE GO NORTH (LEFT) 0.7 MILE TO A POINT BEING APPROXIMATELY 300 FEET EAST OF THE PROPOSED LOCATION.

WEST COMPANY of Midland, Inc.

110 W. LOUISIANA, STE. 110
MIDLAND TEXAS, 79701
(432) 687-0865 - (432) 687-0868 FAX

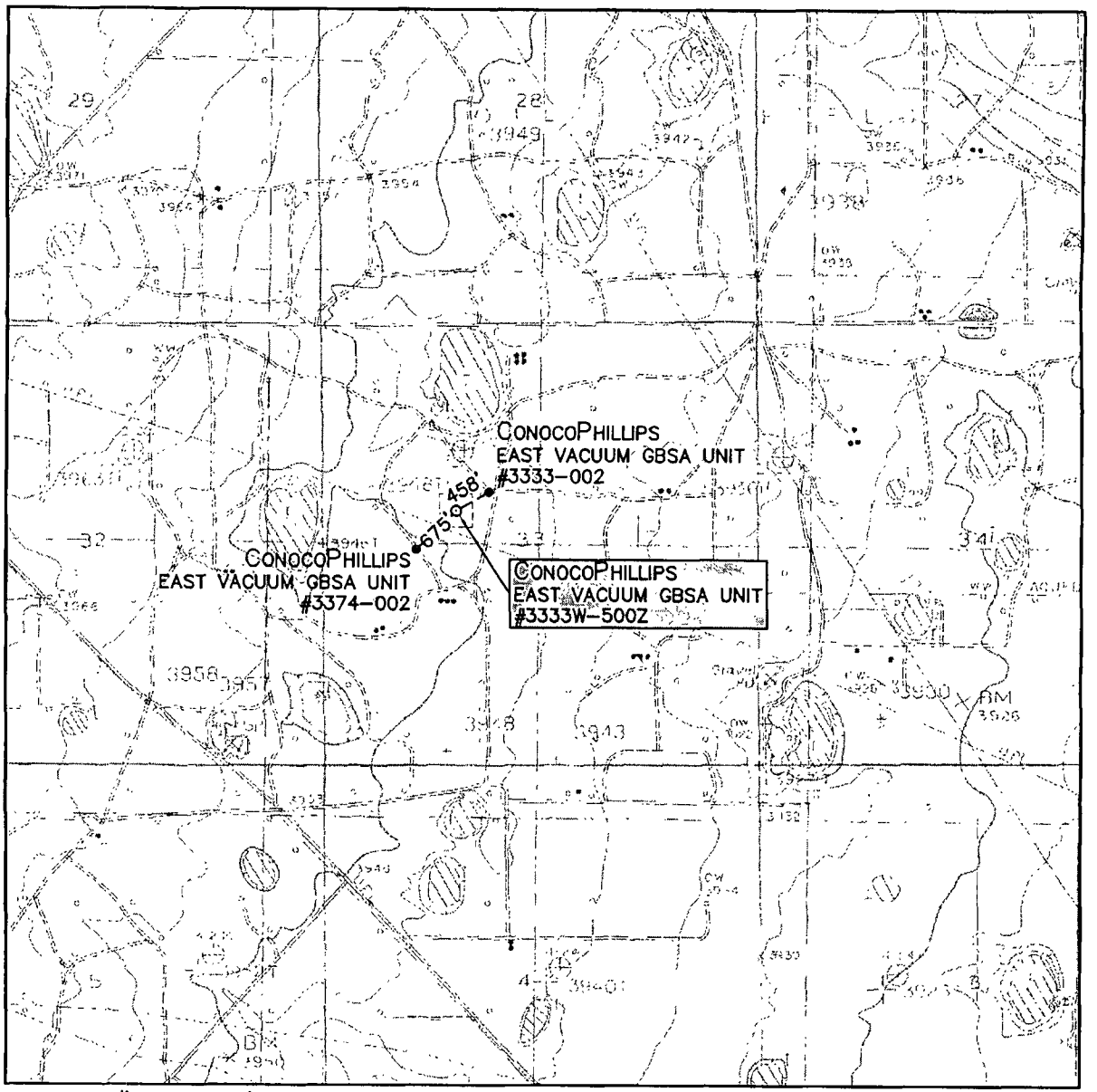
CONOCOPHILLIPS

EAST VACUUM GBSA UNIT #3333W-500Z

Located 2218' FNL & 1580' FWL, Section 33
Township 17 South, Range 35 East, N.M.P.M.
Lea County, New Mexico

Drawn By: LVA	Date: November 11, 2009
Scale: 1" = 100'	Field Book: 376 / 48-55
Revision Date:	Quadrangle: Lovington SW
W.O. No: 2009-0748	Dwg. No.: L-2009-0748-A

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
LOVINGTON SW - 5'

SEC. 33 TWP. 17-S RGE. 35-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2218' FNL & 1580' FWL

ELEVATION 3947'

OPERATOR CONOCOPHILLIPS

LEASE EAST VACUUM GBSA UNIT

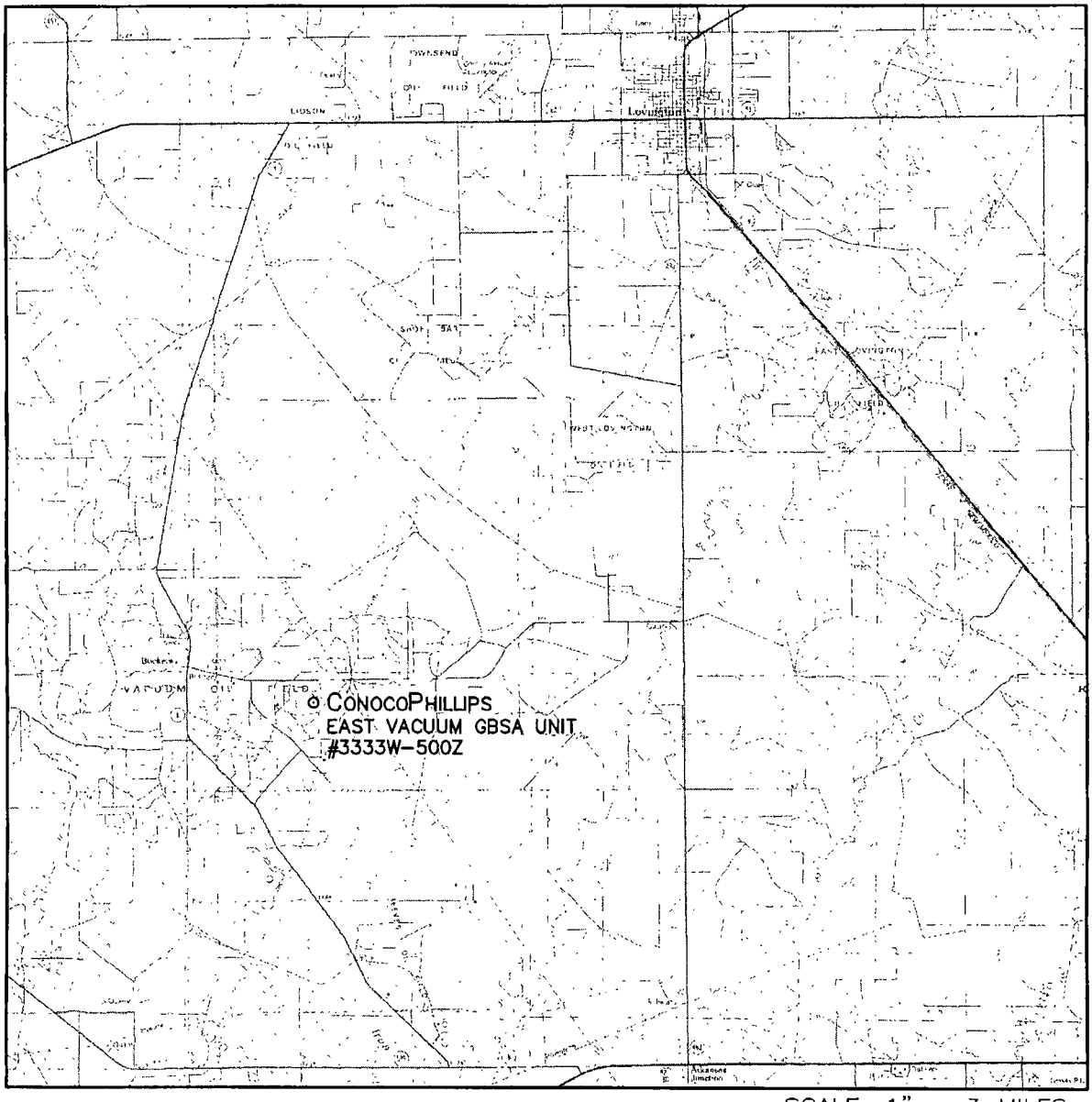
U.S.G.S. TOPOGRAPHIC MAP
LOVINGTON SW, N.M.

NORTH

WEST COMPANY of Midland, Inc.

110 W. LOUISIANA, STE. 110
MIDLAND TEXAS, 79701
(432) 687-0865 - (432) 687-0868 FAX

VICINITY MAP



SCALE: 1" = 3 MILES

SEC. 33 TWP. 17-S RGE. 35-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2218' FNL & 1580' FWL

ELEVATION 3947'

OPERATOR CONOCOPHILLIPS

LEASE EAST VACUUM GBSA UNIT

WEST COMPANY of Midland, Inc.

110 W. LOUISIANA, STE. 110
MIDLAND TEXAS, 79701
(432) 687-0865 - (432) 687-0868 FAX

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State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144 CLEZ
July 21, 2008

For closed-loop systems *that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure,* submit to the appropriate NMOCD District Office.

Closed-Loop System Permit or Closure Plan Application

(that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)

Type of action: ☒ Permit ☐ Closure

Instructions: Please submit one application (Form C-144 CLEZ) per individual closed-loop system request. For any application request other than for a closed-loop system that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, please submit a Form C-144.

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.
Operator: ConocoPhillips Company OGRID #: 217817
Address: 3300 N. "A" St., Bldg. 6 Midland, TX 79705
Facility or well name: EVGSAU 3333W-~~5007~~ 504
API Number: 30-025- 39642 OCD Permit Number: PI-01661
U/L or Qtr/Qtr F Section 33 Township 17S Range 35E County: LEA
Center of Proposed Design: Latitude _____ Longitude _____ NAD: ☐1927 ☐ 1983
Surface Owner: ☐ Federal ☒ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.
☒ **Closed-loop System:** Subsection H of 19.15.17.11 NMAC
Operation: ☒ Drilling a new well ☐ Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) ☐ P&A
☒ Above Ground Steel Tanks or ☒ Haul-off Bins

3.
Signs: Subsection C of 19.15.17.11 NMAC
☐ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers
☐ Signed in compliance with 19.15.3.103 NMAC

4.
Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
☒ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
☒ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
☒ Closure Plan (Please complete Box 5) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
☐ Previously Approved Design (attach copy of design) API Number: _____
☐ Previously Approved Operating and Maintenance Plan API Number: _____

5.
Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC)
Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required.
Disposal Facility Name: Controlled Recovery Disposal Facility Permit Number: ~~R9166~~ NM-01-0006
Disposal Facility Name: _____ Disposal Facility Permit Number: _____
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that *will not* be used for future service and operations?
☐ Yes (If yes, please provide the information below) ☒ No
Required for impacted areas which will not be used for future service and operations:
☐ Soil Backfill and Cover Design Specifications - - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC
☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

6.
Operator Application Certification:
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.
Name (Print): Jalyn N. Fiske Title: Regulatory Specialst
Signature: Jalyn N Fiske Date: 12/31/09
e-mail address: Jalyn.Fiske@conocophillips.com Telephone: (432)688-6813

7.
OCD Approval: ☒ Permit Application (including closure plan) ☐ Closure Plan (only)

OCD Representative Signature: _____ **Approval Date:** 01/21/2010

Title: Geologist **OCD Permit Number:** P1-01661

8.
Closure Report (required within 60 days of closure completion): Subsection K of 19.15.17.13 NMAC

Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.

☐ **Closure Completion Date:** _____

9.
Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:

Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.

Disposal Facility Name: _____ Disposal Facility Permit Number: _____

Disposal Facility Name: _____ Disposal Facility Permit Number: _____

Were the closed-loop system operations and associated activities performed on or in areas that *will not* be used for future service and operations?

☐ Yes (If yes, please demonstrate compliance to the items below) ☐ No

Required for impacted areas which will not be used for future service and operations:

☐ Site Reclamation (Photo Documentation)
☐ Soil Backfilling and Cover Installation
☐ Re-vegetation Application Rates and Seeding Technique

10.
Operator Closure Certification:

I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.

Name (Print): Jalyn N. Fiske Title: Regulatory Assistant

Signature: _____ Date: _____

e-mail address: Jalyn.Fiske@contractor.conocophillips.com Telephone: (432)688-6813

ConocoPhillips Company
Closed Loop System Design, Operating and Maintenance, and Closure Plan

Well: EVGSAU 3333W-500Z

Date: December 28, 2009

ConocoPhillips proposes the following plan for design, operating and maintenance, and closure of our proposed closed loop system for the above named well:

1. We propose to use a closed loop system with steel pits, haul-off bins, and frac tanks for containing all cuttings, solids, mud, water, brine, and liquids. We will not dig a pit, nor will we use a drying pad, nor will we build an earth pit above ground level, nor will we dispose of or bury any waste on location.

   All drilling waste and all drilling fluids (fresh water, brine, mud, cuttings, drill solids, cement returns, and any other liquid or solid that may be involved) will be contained on location in the rig's steel pits or in haul-off bins or in frac tanks as needed. The intent is as follows:
   - We propose to use the rigs's steel pits for containing and maintaining the drilling fluids.
   - We propose to remove cuttings and drilled solids from the mud by using solids control equipment and to contain such cuttings and drilled solids on location in haul-off bins.
   - We propose that any excess water that may need to be stored on location will be stored in frac tanks.

   The closed loop system components will be inspected daily by each tour and any needed repairs will be made immediately. Any leak in the system will be repaired immediately, and any spilled liquids and / or solids will be cleaned immediately, and the area where any such spill occurred will be remediated immediately.

2. Cuttings and solids will be removed from location in haul-off bins by an authorized contractor and disposed of at an authorized facility. For this well, we propose the following disposal facility:

   Controlled Recovery Inc,
   4507 West Carlsbad Hwy, Hobbs, NM 88240,
   P.O. Box 388 Hobbs, New Mexico 88241
   Toll Free Phone: 877.505.4274, Local Phone Number: 432-638-4076

   The physical address for the plant where the disposal facility is located is Highway 62/180 at mile marker 66 (33 miles East of Hobbs, NM and 32 miles West of Carlsbad, NM).

   The Permit Number for CRI is R9166

   A photograph showing the type of haul-off bins that will be used is attached.

3. Mud will be transported by vacuum truck and disposed of at Controlled Recovery Inc at the facility described above.

4. Fresh Water and Brine will be hauled off by vacuum truck and disposed of at an authorized salt water disposal well. We propose the following for disposal of fresh water and brine as needed:

   - Nabors Well Services Company, 3221 NW County Rd, Hobbs, NM 88240, PO 5208 Hobbs, NM, 88241, Permit SWD 092. (Well Location: Section 3, T19S R37E)

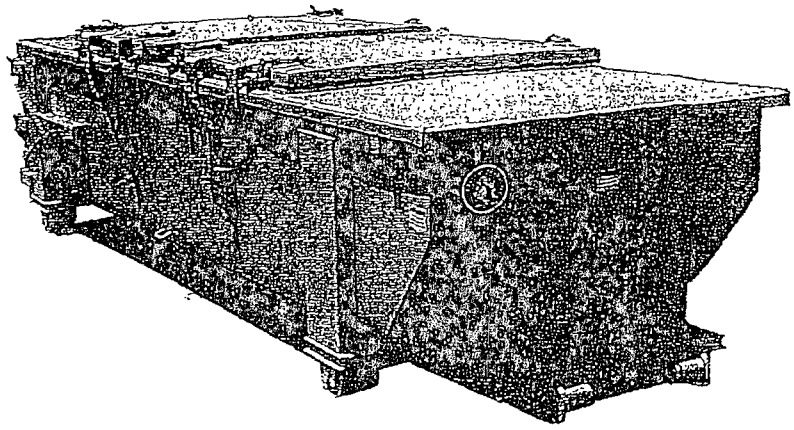
   - Basic Energy Services, PO Box 1869 Eunice, NM 88231 Phone Number 575 394 2545, Facility located at Hwy 18, Mile Marker 19, Eunice, NM.

Jason D. Tilley, Sr. Drilling Engineer
ConocoPhillips Company, 600 North Dairy Ashford, Houston, TX, Room #2WL-13016
Office: 832-486-2919
Cell: 281-684-4720

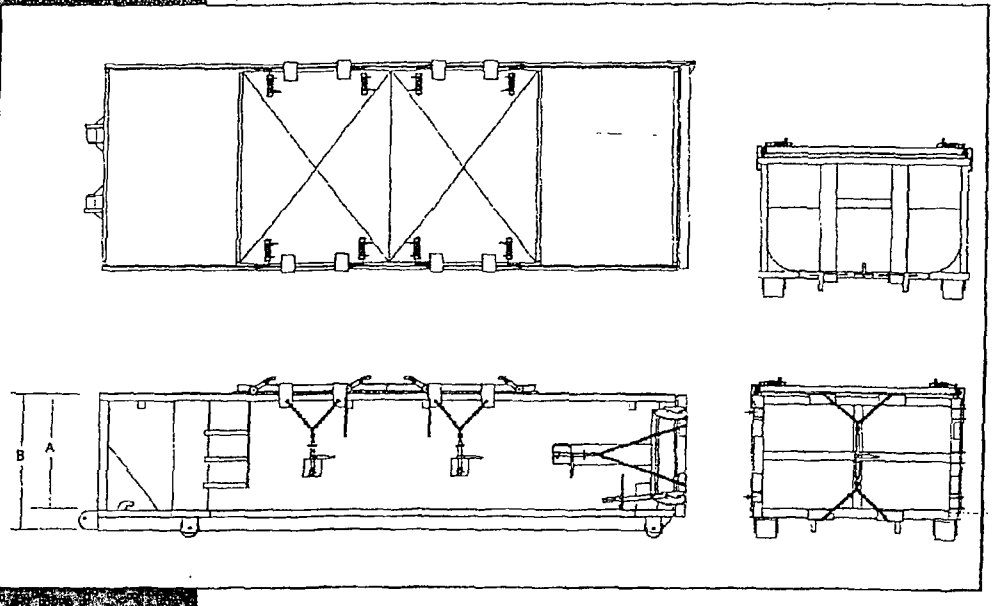
SPECIFICATIONS

FLOOR: 3/16" PL one piece
CROSS MEMBER: 3 x 4.1 channel 16" on center
WALLS: 3/16" PL solid welded with tubing top, inside liner hooks
DOOR: 3/16" PL with tubing frame
FRONT: 3/16" PL slant formed
PICK UP: Standard cable with 2" x 6" x 1/4" rails, gusset at each crossmember
WHEELS: 10 DIA x 9 long with rease fittings
DOOR LATCH: 3 independent ratchet binders with chains, vertical second latch
GASKETS: Extruded rubber seal with metal retainers
WELDS: All welds continuous except sub-structure crossmembers
FINISH: Coated inside and out with direct to metal rust inhibiting acrylic enamel color coat
HYDROTESTING: Full capacity static test
DIMENSIONS: 22-11" long (21'-8" inside), 99" wide (86" inside), see drawing for height
OPTIONS: Steel grit blast and special paint, Ampliroll Heil and Dino pickup
ROOF: 3/16" PL roof panels with tubing and channel support frame
LIDS: (2) 68" x 90" metal rolling lids spring loaded, self raising
ROLLERS: 4" V-groove rollers with delrin bearings and grease fittings
OPENING: (2) 60" x 82" openings with 8" divider centered on container
LATCH: (2) independent ratchet binders with chains per lid
GASKETS: Extruded rubber seal with metal retainers

Heavy Duty Split Metal Rolling Lid



CONT.	A	B
20 YD	41	53
25 YD	53	65
30 YD	65	77



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P.O. Drawer DD, Artesia, NM 88211-0719

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2040 South Pacheco, Santa Fe, NM 87505

RECEIVED
JAN 11 2010
HOBBSOCD

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-025-39642	62180	VACUUM; GRAYBURG-SAN ANDRES

Property Code	Property Name	Well Number
31172	EAST VACUUM GBSA UNIT	504 ~~3333W 500Z~~

OGRID No.	Operator Name	Elevation
21817	CONOCOPHILLIPS	3947'

Surface Location

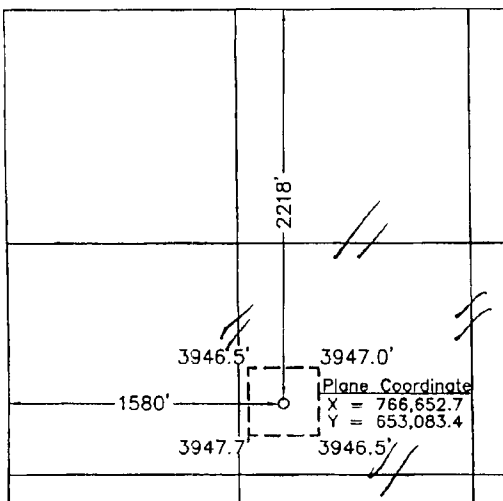
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	33	17-S	35-E		2218	NORTH	1580	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



NOTE:

1) Plane Coordinates shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1927. Distances shown hereon are mean horizontal surface values.

OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Jalyn N. Fiske
Signature

JALYN N. FISKE
Printed Name

REG. SPECIALIST
Title

12/31/09
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison and that the same is true and orrect to the best of my belief

November 3, 2009
Date Surveyed

Signature & Seal of Professional Surveyor

MACON McDONALD NEW MEXICO 12185 REGISTERED PROFESSIONAL SURVEYOR

W.O. Num. 2009-0748

Certificate No. MACON McDONALD 12185

Ch

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RECEIVED
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Form C-101
May 27, 2004

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

[1] Operator Name and Address	[2] OGRID Number
ConocoPhillips Company 3300 N. "A" St., Bldg. 6 Midland, TX 79705	217817
	[3] API Number 30-025- 39643

[4] Property Code	[5] Property Name	[6] Well No.
31172	East Vacuum GB-SA, Tract 3345W	~~5002~~ 505 Per JL

[9] Proposed Pool 1	[10] Proposed Pool 2
Vacuum Grayburg; San Andres	

[7] Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	33	17S	35E		1050'	SOUTH	2325'	WEST	LEA

[8] Proposed Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Per JL

Additional Well Information

[11] Work Type Code	[12] Well Type Code	[13] Cable/Rotary	[14] Lease Type Code	[15] Ground Level Elevation
N	~~O~~ I	R	S	3944'
[16] Multiple	**[17] Proposed Depth**	**[18] Formation**	**[19] Contractor**	**[20] Spud Date**
	4900'	GB-SA	Precision #194	05/20/2010

Depth to Groundwater	Distance from nearest fresh water well	Distance from nearest surface water

Pit: Liner: Synthetic ☐ ____ mils thick Clay ☐ Pit Volume ____ bbls

Drilling Method:

Closed-Loop System ☐

Fresh Water ☐ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐

[21] Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12.25"	8.625"	24#	1560'	650	Surface
8.5"	5.5"	17#	4890'	825	Surface

[22] Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

See attached drilling program for Drilling Mud and BOP program

Permit Expires 2 Years From Approval Date Unless Drilling Underway

[23] I hereby certify that the information given above is true and complete to the best of my knowledge and belief. **I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.**

Printed name: Jalyn N. Fiske — Jalyn N. Fiske

Title: Regulatory Specialist

E-mail Address: Jalyn.Fiske@conocophillips.com

Date: 12/31/09 Phone: (432)688-6813

OIL CONSERVATION DIVISION

Approved by:

Title: PETROLEUM ENGINEER

Approval Date: JAN 21 2010 Expiration Date

OCD Condition of Approval: ***Approval for evaluating well bore for injection. Need injection application approval from OCD Santa Fe office. CANNOT inject until OCD Santa Fe approves injection order.***

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

RECEIVED
JAN 11 2010
HOBBSOCD

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-025-39643	62180	VACCUM; GRAYBURG-SAN ANDRES

Property Code	Property Name	Well Number
31172	EAST VACUUM GBSA UNIT	~~3345W-500Z~~ 505

OGRID No.	Operator Name	Elevation
~~217817~~ 217817	CONOCOPHILLIPS	3944'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Bottom Hole Location If Different From Surface

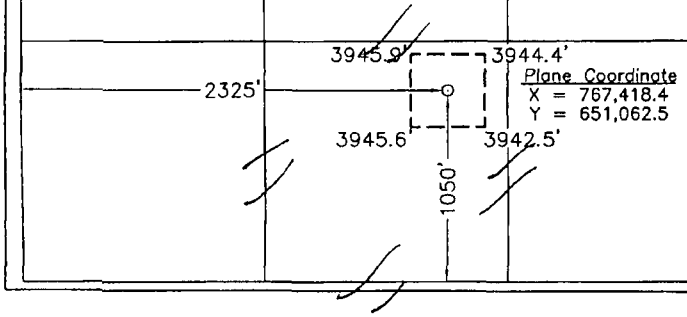
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

NOTE:

1) Plane Coordinates shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1927. Distances shown hereon are mean horizontal surface values.



OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Signature

JALYN N. FISKE
Printed Name

REG. SPECIALIST
Title

12/31/09
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my upervison and that the same is true and orrect to the best of my belief.

November 2, 2009
Date Surveyed

Signature & Seal of Professional Surveyor

MACON McDONALD NEW MEXICO 12185 REGISTERED PROFESSIONAL SURVEYOR

W.O. Num 2009-0749

Certificate No. MACON McDONALD 12185

East Vac Unit 3345W500Z

15. Proposed Depth = 4,900' MD RKB

19. Proposed Casing and Cement Program						
Type	Hole Size (inches)	Casing OD (inches)	Casing Wt (lb/ft)	Setting Depth (feet)	Sacks of Cement	Estimated TOC (feet)
Surface	12.25	8.625	24	1560	650	0
Prod	8.5	5.5	17	4890	825	0

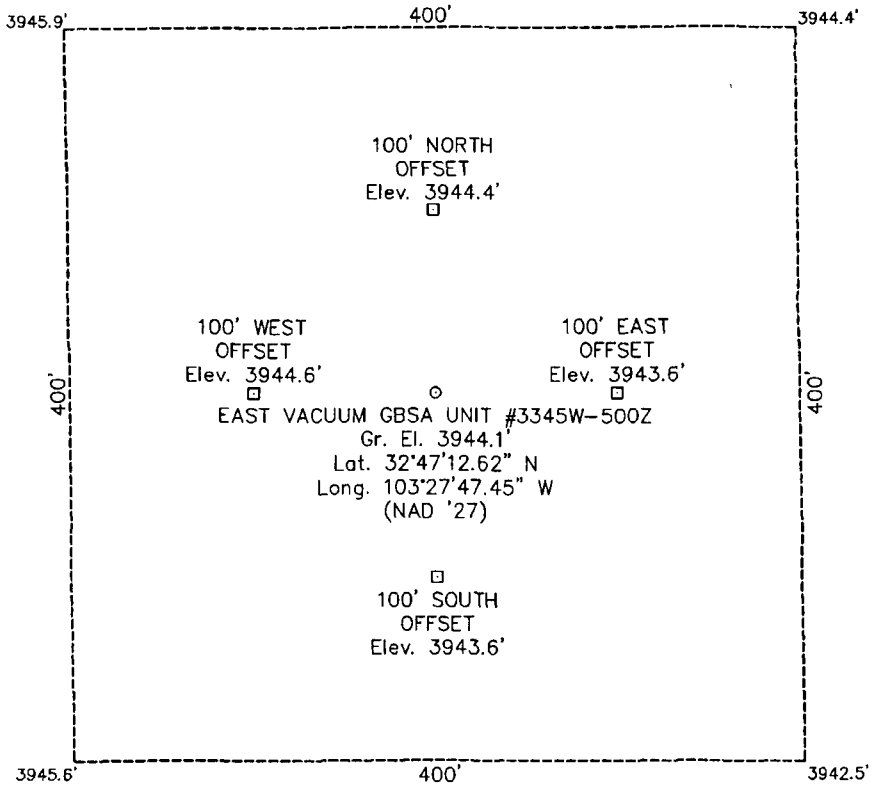
Casing and Cement Program: Additional Comments
Fresh Water and Fresh Water Mud will be used for drilling the surface hole.
Brine and Brine Based Mud will be used for drilling the production hole.

Proposed Blowout Prevention Program			
Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	1000	
Blind Ram	2000	2000	
Pipe Ram	2000	2000	

SECTION 33, TOWNSHIP 17 SOUTH, RANGE 35 EAST, N.M.P.M.

LEA COUNTY — NEW MEXICO

L-2009-0749-A



100 0 100 200

Graphic Scale in Feet

DRIVING DIRECTIONS

FROM THE INTERSECTION OF STATE HIGHWAY 8 AND COUNTY ROAD 50 IN BUCKEYE, NEW MEXICO GO EAST ON SAID COUNTY ROAD 50 1.2 MILES TO A LEASE ROAD ON SOUTH (RIGHT) SIDE OF ROAD, THEN GO SOUTH 0.4 MILE THEN TURN SOUTHEAST (LEFT) FOR 1.0 MILE TO ANOTHER LEASE ROAD ON EAST (LEFT) SIDE OF ROAD, THEN GO EAST 0.5 MILE, THE GO NORTH (LEFT) 0.2 MILE, THEN GO EAST (RIGHT) 0.2 MILE TO A POINT BEING APPROXIMATELY 200 FEET NORTH OF THE PROPOSED LOCATION.

WEST COMPANY of Midland, Inc.

110 W. LOUISIANA, STE. 110
MIDLAND TEXAS, 79701
(432) 687-0865 – (432) 687-0868 FAX

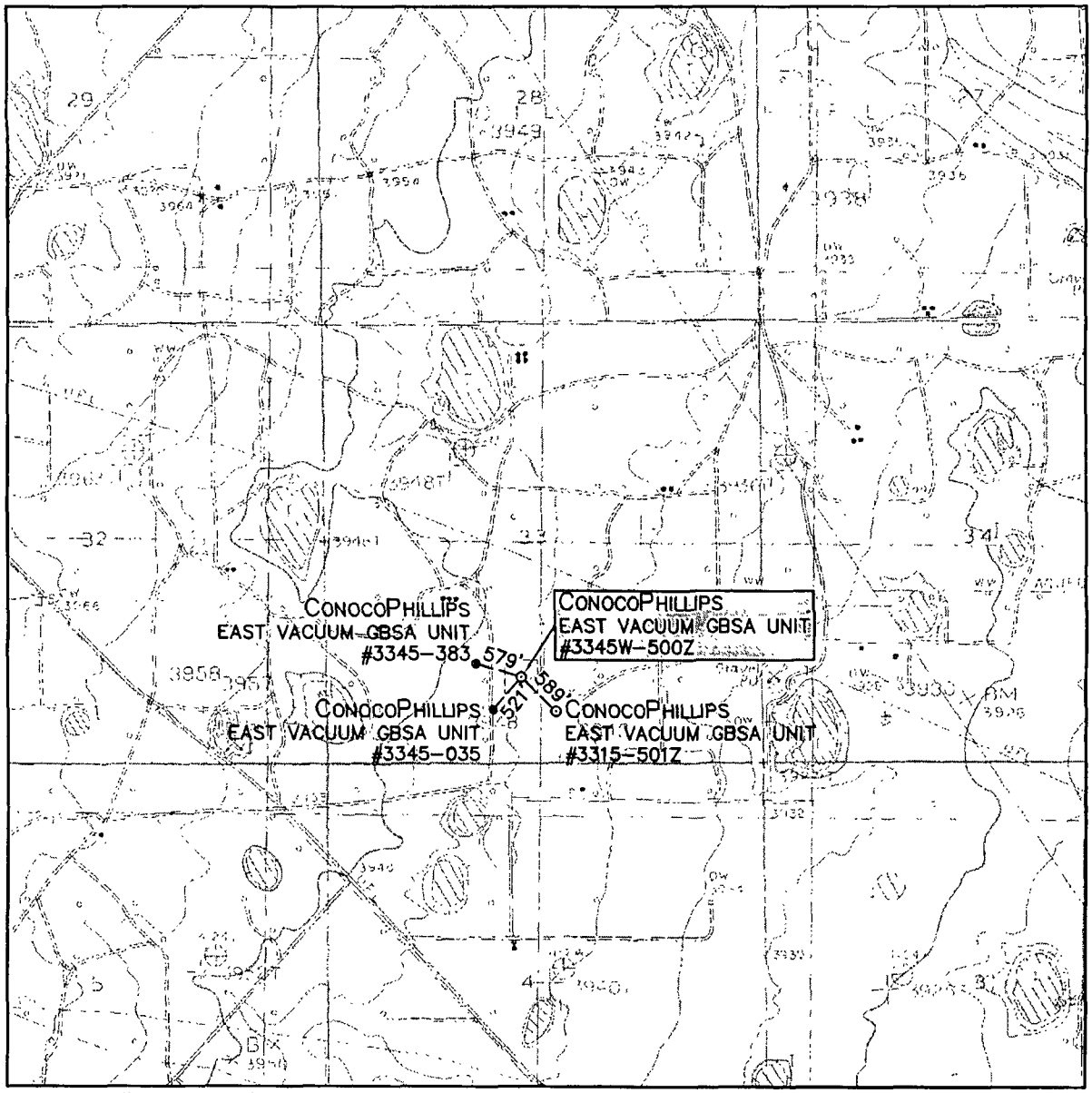
CONOCOPHILLIPS

EAST VACUUM GBSA UNIT #3345W-500Z

Located 1050' FSL & 2325' FWL, Section 33
Township 17 South, Range 35 East, N.M.P.M.
Lea County, New Mexico

Drawn By: LVA	Date: November 11, 2009
Scale: 1" = 100'	Field Book: 376 / 48-55
Revision Date:	Quadrangle: Lovington SW
W.O. No: 2009-0749	Dwg. No.: L-2009-0749-A

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
LOVINGTON SW - 5'

SEC. 33 TWP. 17-S RGE. 35-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1050' FSL & 2325' FWL

ELEVATION 3944'

OPERATOR CONOCOPHILLIPS

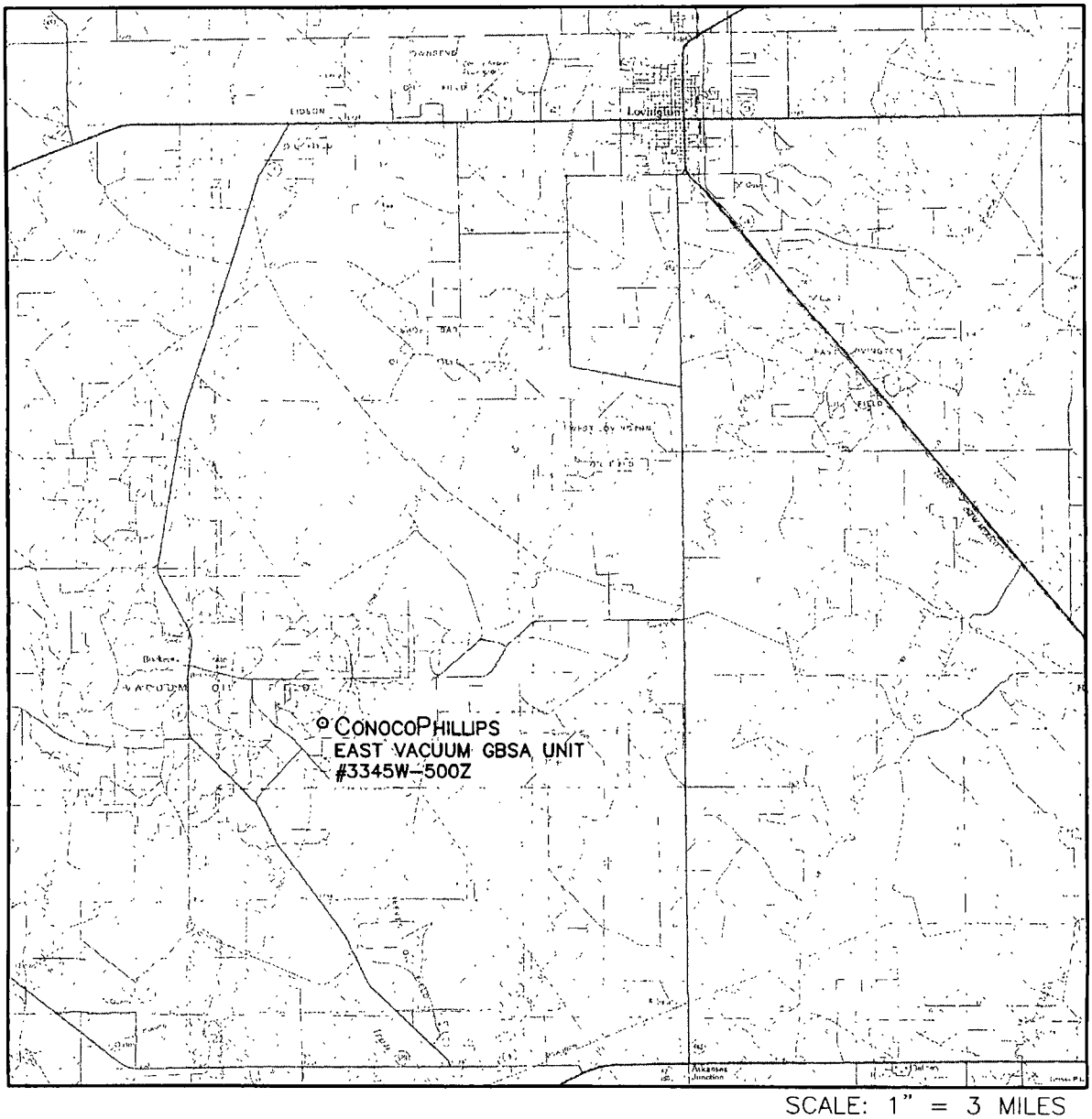
LEASE EAST VACUUM GBSA UNIT

U.S.G.S. TOPOGRAPHIC MAP
LOVINGTON SW, N.M.

WEST COMPANY of Midland, Inc.

110 W. LOUISIANA, STE. 110
MIDLAND TEXAS, 79701
(432) 687-0865 - (432) 687-0868 FAX

VICINITY MAP



SCALE: 1" = 3 MILES

SEC. 33 TWP. 17-S RGE. 35-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1050' FSL & 2325' FWL

ELEVATION 3944'

OPERATOR CONOCOPHILLIPS

LEASE EAST VACUUM GBSA UNIT

WEST COMPANY of Midland, Inc.

110 W. LOUISIANA, STE. 110
MIDLAND TEXAS, 79701
(432) 687-0865 - (432) 687-0868 FAX

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
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1000 Rio Brazos Road, Aztec, NM 87410
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1220 S St. Francis Dr., Santa Fe, NM 87505

RECEIVED
JAN 11 2010
HOBBSOCD

State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144 CLEZ
July 21, 2008

For closed-loop systems *that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure*, submit to the appropriate NMOCD District Office.

Closed-Loop System Permit or Closure Plan Application

(that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)

Type of action: ☒ Permit ☐ Closure

Instructions: Please submit one application (Form C-144 CLEZ) per individual closed-loop system request. For any application request other than for a closed-loop system that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, please submit a Form C-144.

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.
Operator: ConocoPhillips Company OGRID #: 217817
Address: 3300 N. "A" St., Bldg. 6 Midland, TX 79705
Facility or well name: EVGSAU 3345W-~~500Z~~ #505
API Number: 30-025- 39643 OCD Permit Number: P1-01662
U/L or Qtr/Qtr N Section 33 Township 17S Range 35E County: LEA
Center of Proposed Design: Latitude _____ Longitude _____ NAD: ☐1927 ☐ 1983
Surface Owner: ☐ Federal ☒ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.
☒ **Closed-loop System:** Subsection H of 19.15.17.11 NMAC
Operation: ☒ Drilling a new well ☐ Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) ☐ P&A
☒ Above Ground Steel Tanks or ☒ Haul-off Bins

3.
Signs: Subsection C of 19.15.17.11 NMAC
☐ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers
☐ Signed in compliance with 19.15.3.103 NMAC

4.
Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
☒ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
☒ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
☒ Closure Plan (Please complete Box 5) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
☐ Previously Approved Design (attach copy of design) API Number: _____
☐ Previously Approved Operating and Maintenance Plan API Number: _____

5.
Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC)
Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required.
Disposal Facility Name: Controlled Recovery Disposal Facility Permit Number: ~~R9166~~ NM-01-0006
Disposal Facility Name: _____ Disposal Facility Permit Number: _____
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that *will not* be used for future service and operations?
☐ Yes (If yes, please provide the information below) ☒ No

Required for impacted areas which will not be used for future service and operations:
☐ Soil Backfill and Cover Design Specifications - - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC
☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

6.
Operator Application Certification:
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.
Name (Print): Jalyn N. Fiske Title: Regulatory Specialst
Signature: Jalyn N. Fiske Date: 12/31/09
e-mail address: Jalyn.Fiske@conocophillips.com Telephone: (432)688-6813

7.
OCD Approval: ~~☐ Permit~~ Application (including closure plan) ☐ Closure Plan (only)

OCD Representative Signature: _____ **Approval Date:** 01/27/2010

Title: Geologist **OCD Permit Number:** P1-01662

8.
Closure Report (required within 60 days of closure completion): Subsection K of 19.15.17.13 NMAC

Instructions: *Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.*

☐ **Closure Completion Date:** _____

9.
Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:

Instructions: *Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.*

Disposal Facility Name: _____ Disposal Facility Permit Number: _____

Disposal Facility Name: _____ Disposal Facility Permit Number: _____

Were the closed-loop system operations and associated activities performed on or in areas that *will not* be used for future service and operations?

☐ Yes (If yes, please demonstrate compliance to the items below) ☐ No

Required for impacted areas which will not be used for future service and operations:

☐ Site Reclamation (Photo Documentation)
☐ Soil Backfilling and Cover Installation
☐ Re-vegetation Application Rates and Seeding Technique

10.
Operator Closure Certification:

I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.

Name (Print): Jalyn N. Fiske Title: Regulatory Assistant

Signature: _____ Date: _____

e-mail address: Jalyn.Fiske@contractor.conocophillips.com Telephone: (432)688-6813

ConocoPhillips Company
Closed Loop System Design, Operating and Maintenance, and Closure Plan

Well: EVGSAU 3345W-500Z

Date: December 28, 2009

ConocoPhillips proposes the following plan for design, operating and maintenance, and closure of our proposed closed loop system for the above named well:

1. We propose to use a closed loop system with steel pits, haul-off bins, and frac tanks for containing all cuttings, solids, mud, water, brine, and liquids. We will not dig a pit, nor will we use a drying pad, nor will we build an earth pit above ground level, nor will we dispose of or bury any waste on location.

   All drilling waste and all drilling fluids (fresh water, brine, mud, cuttings, drill solids, cement returns, and any other liquid or solid that may be involved) will be contained on location in the rig's steel pits or in haul-off bins or in frac tanks as needed. The intent is as follows:
   - We propose to use the rigs's steel pits for containing and maintaining the drilling fluids.
   - We propose to remove cuttings and drilled solids from the mud by using solids control equipment and to contain such cuttings and drilled solids on location in haul-off bins.
   - We propose that any excess water that may need to be stored on location will be stored in frac tanks.

   The closed loop system components will be inspected daily by each tour and any needed repairs will be made immediately. Any leak in the system will be repaired immediately, and any spilled liquids and / or solids will be cleaned immediately, and the area where any such spill occurred will be remediated immediately.

2. Cuttings and solids will be removed from location in haul-off bins by an authorized contractor and disposed of at an authorized facility. For this well, we propose the following disposal facility:

   Controlled Recovery Inc,
   4507 West Carlsbad Hwy, Hobbs, NM 88240,
   P.O. Box 388 Hobbs, New Mexico 88241
   Toll Free Phone: 877.505.4274, Local Phone Number: 432-638-4076

   The physical address for the plant where the disposal facility is located is Highway 62/180 at mile marker 66 (33 miles East of Hobbs, NM and 32 miles West of Carlsbad, NM).

   The Permit Number for CRI is R9166

   A photograph showing the type of haul-off bins that will be used is attached.

3. Mud will be transported by vacuum truck and disposed of at Controlled Recovery Inc at the facility described above.

4. Fresh Water and Brine will be hauled off by vacuum truck and disposed of at an authorized salt water disposal well. We propose the following for disposal of fresh water and brine as needed:

   - Nabors Well Services Company, 3221 NW County Rd, Hobbs, NM 88240, PO 5208 Hobbs, NM, 88241, Permit SWD 092. (Well Location: Section 3, T19S R37E)

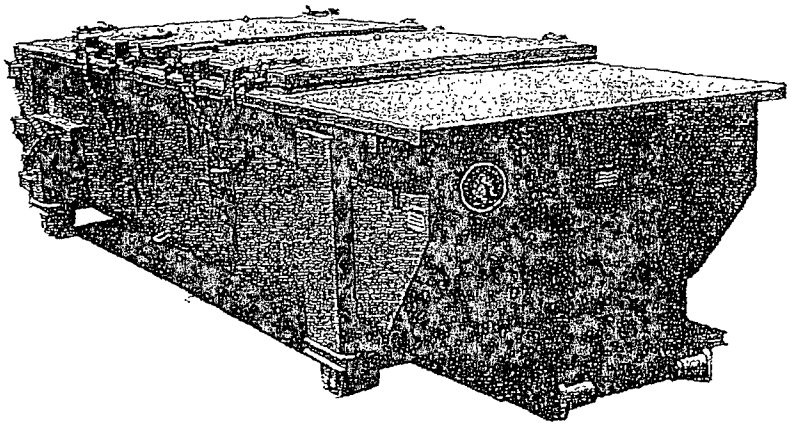
   - Basic Energy Services, PO Box 1869 Eunice, NM 88231 Phone Number 575 394 2545, Facility located at Hwy 18, Mile Marker 19, Eunice, NM.

Jason D. Tilley, Sr. Drilling Engineer
ConocoPhillips Company, 600 North Dairy Ashford, Houston, TX, Room #2WL-13016
Office: 832-486-2919
Cell: 281-684-4720

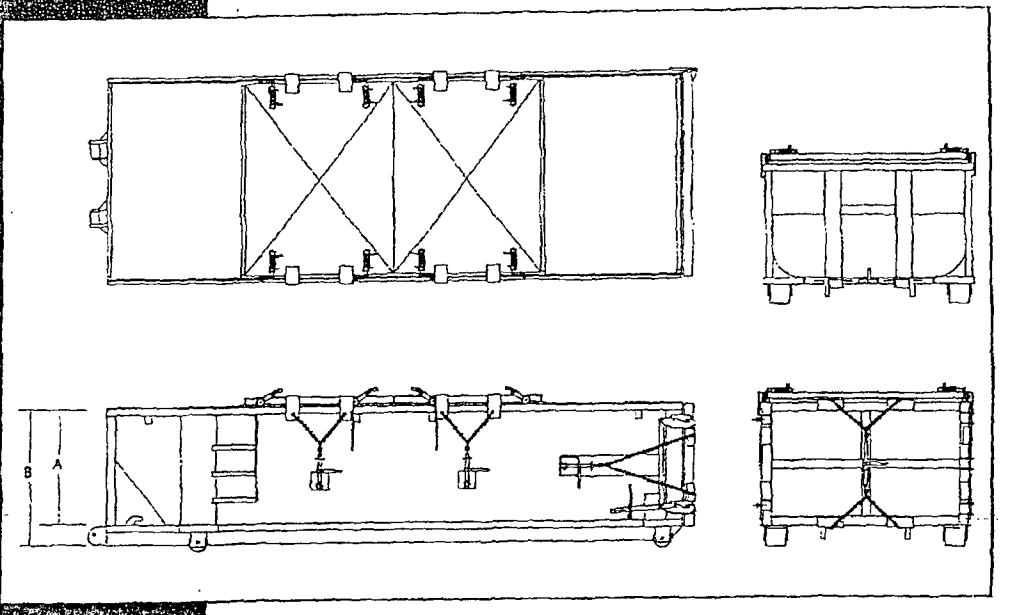
SPECIFICATIONS

FLOOR: 3/16" PL one piece.
CROSS MEMBER: 3 x 4.1 channel 16" on center.
WALLS: 3/16" PL solid welded with tubing top, inside liner hooks.
DOOR: 3/16" PL with tubing frame.
FRONT: 3/16" PL slant formed.
PICK UP: Standard cable with 2" x 6" x 1/4" rails, gusset at each crossmember.
WHEELS: 10 DIA x 9 long with rease fittings.
DOOR LATCH: 3 independent ratchet binders with chains, vertical second latch.
GASKETS: Extruded rubber seal with metal retainers.
WELDS: All welds continuous except sub-structure crossmembers.
FINISH: Coated inside and out with direct to metal, rust inhibiting acrylic enamel color coat.
HYDROTESTING: Full capacity static test.
DIMENSIONS: 22'-11" long (21'-8" inside), 99" wide (88" inside), see drawing for height.
OPTIONS: Steel grit blast and special paint, Ampliroll, Heil and Dino pickup.
ROOF: 3/16" PL roof panels with tubing and channel support frame.
LIDS: (2) 68" x 90" metal rolling lids spring loaded, self raising.
ROLLERS: 4" V-groove rollers with delrin bearings and grease fittings.
OPENING: (2) 60" x 82" openings with 8" divider centered on container.
LATCH: (2) independent ratchet binders with chains per lid.
GASKETS: Extruded rubber seal with metal retainers.

Heavy Duty Split Metal Rolling Lid



CONT.	A	B
20 YD	41	53
25 YD	53	65
30 YD	65	77



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2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

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OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
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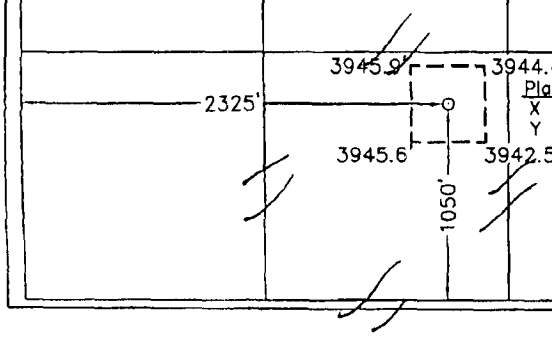

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Printed Name

REG. SPECIALIST
Title

12/31/09
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison and that the same is true and correct to the best of my belief.

November 2, 2009
Date Surveyed

Signature & Seal of Professional Surveyor

MACON McDONALD
NEW MEXICO
12185
PROFESSIONAL SURVEYOR

W.O. Num. 2009-0749

Certificate No. MACON McDONALD 12185