SUSPENSE

ENGINEER

12/03/2014

PMAMIY 3395 4070

BOVE THIS LINE FOR DIVISION USE ONLY

-NO SANTAL MININGS MARKES

### NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

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



### **ADMINISTRATIVE APPLICATION CHECKLIST**

| ТН       | IS CHECKLIST IS M       | ANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS WHICH REQUIRE PROCESSING AT THE DI   |   | S AND REGULATIONS             |
|----------|-------------------------|---|---|-------------------------------|
| Applica  | ation Acronym           |   | VISION ELVEL IN SANTA? E  |                               |
|          | [NSL-Non-Star           | ndard Location] [NSP-Non-Standard Prora   |   | _                             |
|          | _                       | nhole Commingling] [CTB-Lease Commi   |   |                               |
|          | -                       | ol Commingling] [OLS - Off-Lease Stora<br>[WFX-Waterflood Expansion] [PMX-Pres  | ge] [OLM-Off-Lease Measure<br>ssure Maintenance Expansion]                | ementj                        |
|          |                         | [SWD-Salt Water Disposal] [IPI-Inje   | • •   |                               |
|          | [EOR-Qua                | lified Enhanced Oil Recovery Certification  |   | [esponse]                     |
| 11       | TVDE OF A               | DI ICATION Cheek These Which Apply  | [PPR-Positive Production F<br>בסאבור איני<br>(for [A] Well: EVGSAU 2622-0 | 1.48<br>02 VDI #30 025 26523  |
| [1]      | [A]                     | PPLICATION - Check Those Which Apply Location - Spacing Unit - Simultaneous D  NSL NSP SD   | Dedication Pool   |                               |
|          |                         |   | -vac44  | m; Graybana                   |
|          |                         | One Only for [B] or [C]   | SANA  | nones                         |
|          | [B]                     | Commingling - Storage - Measurement  DHC CTB PLC  | PC OLS OLM  | mi Graybung<br>Lanes<br>62180 |
|          | [C]                     | Injection - Disposal - Pressure Increase - F  | Enhanced Oil Recovery IPI   |                               |
|          | [D]                     | Other: Specify  |   |                               |
| [2]      | NOTIFICAT               | ION REQUIRED TO: - Check Those Whi  | ich Apply, or □ Does Not Apply  | 1                             |
| . ,      | [A]                     | Working, Royalty or Overriding Royalty  | ralty Interest Owners   | ro ro                         |
|          | [B]                     | X Offset Operators, Leaseholders or Su  | arface Owner  |                               |
|          | [C]                     | Application is One Which Requires I   | Published Legal Notice  |                               |
|          | [D]                     | Notification and/or Concurrent Approus. Bureau of Land Management - Commissioner of Pul   | oval by BLM or SLO<br>blic Lands, State Land Office                       |                               |
|          | [E]                     | For all of the above, Proof of Notifica   | ation or Publication is Attached,   | and/or,                       |
|          | [F]                     | ☐ Waivers are Attached  |   |                               |
| [3]      |                         | CURATE AND COMPLETE INFORMA<br>ATION INDICATED ABOVE.   | ATION REQUIRED TO PRO   | CESS THE TYPE                 |
|          | al is <b>accurate</b> a | <b>TION:</b> I hereby certify that the information nd <b>complete</b> to the best of my knowledge. I quired information and notifications are sub | I also understand that no action  |                               |
|          | Note:                   | Statement must be completed by an individual wit  | th managerial and/or supervisory cap                                      | acity.                        |
|          | n B. Maunder            | Swandmounder  | Senior Regulatory Specialist  | 11/25/14                      |
| Print or | r Type Name             | Signature   | Title   | Date                          |

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**

| 1.    | Application qualifies for administrative approval?  X Yes No  |
|-------|---|
| II.   | OPERATOR: ConocoPhillips Company  |
|       | ADDRESS: 600 N. Dairy Ashford Road, P10-3096  |
|       | CONTACT PARTY: Susan Maunder/Senior Regulatory Specialist PHONE: 281-206-5281   |
| 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: R-6856/R-5897/R-10017   |
| V.    | Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.   |
| VI.   | Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.  |
| VII.  | Attach data on the proposed operation, including:   |
|       | <ol> <li>Proposed average and maximum daily rate and volume of fluids to be injected;</li> <li>Whether the system is open or closed;</li> <li>Proposed average and maximum injection pressure;</li> <li>Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,</li> <li>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.).</li> </ol> |
| *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: Susan Maunder TITLE: Senior Regulatory Specialist   |
|       | SIGNATURE: Signature: Date: 11/25/14  |
| *     | E-MAIL ADDRESS: Susan.B.Maunder@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:  |

### 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.

### East Vacuum Grayburg San Andres Cooperative Agreement

Proposed Injection Well Activity

Operator: ConocoPhillips Company

Lease Numbers:

Well Name: East Vacuum Grayburg San Andres 2622-002W (API 30-025-26573)

Current Status: Well is producing pending authorization to convert to injection.

### Proposal Description:

ConocoPhillips Company plans to place this well into service as an injection well. The well will enhance oil recovery in this part of the field. We respectfully request authorization to inject produced water within the entire unitized interval (4150' to 5150' TVD). We also request that the order related to packer setting depth (R-5897-A) be extended to this well.

The East Vacuum Grayburg San Andres Unit (EVGSAU) is a C02 or tertiary enhanced oil recovery project located in Lea County, New Mexico. Waterflood operations began in 1980 and full scale C02 injection began in 1985. The unit, operated by ConocoPhillips, has 192 producing wells and 114 injection wells. Currently, 75 of the injection wells alternate water and C02 injection while the remaining 39 wells inject only water. All produced gas is processed for NGL removal and re-injected into the San Andres.

Cumulative production in the unit is 159 MMbbls of oil and 556 MMbbls of water. Since 1980, a total of 642 MMbbls of water has been injected and 350 BCF of gas has been injected. Current production rates from the unit are 3,000 BOPD, 700 BNGLPD and 55,000 BWPD. Injection rates are currently averaging 48,000 BWPD and 36 MMCFD of gas.

Information provided in support of this Application for Authorization to Inject is organized in the same order it is requested on Form C-108 and is detailed below.

**Section III** Well Data: This information is included in Attachment 1.

**Section V** Map that identifies all wells and leases within 2 miles of proposed injection wells: See Attachment 2.

The map includes a one-half mile radius circle drawn around the proposed injection well; East Vacuum Grayburg San Andres 2622-002W.

Section VI Tabulation of data on all wells within the area of review: A list of wells on which detailed data has already been submitted is included in Attachment 3. Well data on wells within the area of review are contained in Attachment 4. Well schematics for plugged wells are included in Attachment 5.

Section VII Data on the proposed operation: Injection Operation Description

- 1) Proposed average injection rate and Proposed maximum injection rate:
  - a. Average: 3000 barrels of water per day
  - b. Maximum: 5000 barrels of water per day
- 2) System is closed/open: Closed
- 3) Proposed average and maximum injection pressure at surface:

a. Average: 1100 psi

b. Maximum: 1350 psi -

- 4) Source and an appropriate analysis of injection fluid
  - a. Produced water will be used as the injection fluid. A water analysis was submitted in conjunction with prior approval applications.
- 5) This well will be utilized for enhanced recovery into producing formations.

### Section VIII Geologic Data on the Injection Zone

In the East Vacuum GBSA Unit, the range of minimum to maximum depth for these markers is presented in the table below.

The injection zone top depth to the bottom of fresh water zones is within a range of 2480 feet to 2580 feet.

|                                      |                                  | Тор     | (ft MD) | Average   |  |
|--------------------------------------|----------------------------------|---------|---------|-----------|--|
|                                      |                                  |         |         | Injection |  |
|                                      |                                  |         |         | Zone      |  |
|                                      | Lithology of the                 |         |         | Thickness |  |
| Formation Call                       | Injection Zone                   | Minimum | Maximum | (ft)      | Contents   |
| Above Top of Rustler                 |                                  |         |         | N/A       | Fresh Water  |
| Rustler                              |                                  | 1670    | 1790    | N/A       |  |
| Salado                               |                                  | 1790    | 2630    | N/A       |  |
| Tansill                              |                                  | 2630    | 2948    | N/A       |  |
| Yates                                |                                  | 2948    | 3230    | N/A       |  |
| Seven Rivers                         |                                  | 3230    | 3794    | N/A       |  |
| Queen                                |                                  | 3794    | 4150    | N/A       |  |
| Grayburg (Injection Zone)            |                                  | 4150    | 4469    | 319       | Oil/Gas/Salt Water   |
| San Andres                           | Dolomite                         | 4469    | 6108    | 1639      | Oil/Gas/Salt Water and possible CO2 from EOR injection program |
| San Andres 8 & 9<br>(Injection Zone) | Dolopackstone/<br>dolograinstone | 4469    | 4750    | 281       | Oil/Gas/Salt Water and possible CO2 from EOR injection program |
| PBTD                                 |                                  |         | 4750    |           |  |
| Cement Plug                          |                                  | 4750    | 4808    |           |  |
| Total Depth                          |                                  |         | 4808    |           |  |

### Section IX Description of the Propose Stimulation Program

New perforations from 4554-4569', 4578-4588', 4636-4646' will be added to increase injection, and the wellbore will be acidized prior to being placed on injection. Any future stimulation will be appropriately submitted as stated in OCD regulations.

### Section X Logging and Test Data on the Well

Any required logging and test data has been previously submitted.

## VII Data for Application to convert 3 wells-(EVGSA # 2819-002, # 2801-009, # 2801-011) to Injection wells

1. Proposed average and maximum injection rate:

Water Carbon Dioxide
Average: 1500 BWPD 3,000 MMSCFD
Maximum: 2200 BWPD 5,000 MMSCFD

2. Both systems are closed

3. Proposed average and maximum injection pressure:

Water Carbon Dioxide

Average: 1000 PSIG 1500 PSIG

Maximum\*: 1350 PSIG 1850 PSIG

4. The source of injection water is San Andres produced water from ConocoPhillips operated east Vacuum Grayburg San Andres Unit.

The two sources of Carbon dioxide are from reinjected produced gas and purchased gas line sales. The gas composition is approximately:

Carbon Dioxide 91% Hydrogen Sulphide 2% Nitrogen 2% Hydrocarbon 5%

Carbon Dioxide has been injected into the San Andres formation since 1985 under the authority on NMOCD Order No. R6856 dated 12/16/1981.

<sup>\*</sup> Maximum injection pressures are based on pre-existing Unit injection allowable which are based on actual San Andres fracture gradients

**Section XI** Chemical Analysis of Fresh Water from two or more fresh water wells within one mile of any injection well showing location of wells and dates samples were taken.

There are eight fresh water wells within one mile of this injection well. The deepest well was drilled to 140 feet. The surface casing on 2622-002 extends to 350 feet and the cemented production casing runs from the surface to total depth at 4808'.

Section XII Affirmative Statement regarding examination of geologic and engineering data:

This well is to be used for enhanced hydrocarbon recovery. However, the geologic statement is provided in Attachment 6. Geologist Staff has stated that: "We do not have any evidence that there is any hydrologic connection or open faults between the injection zone and the underground sources of drinking water (USDW)."

### Section XIII Proof of Notice

Proof of publication of the public notice for this application is included in Attachment 7. Verification of notification of interested parties within the area of review is included in Attachment 8.

# Attachment 1 East Vacuum Grayburg San Andres Unit Cooperative Agreement Well Data

The following data are provided for the new wells listed below:

East Vacuum Grayburg San Andres 2622-002W: API # 30-025-26573 C-102 Plat Injection Well Data Sheet Injection Well Schematic Map Showing 0.5 mile radius District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

Susan B. Maunder

E-mail Address

Date of Survey

Certificate Number

Susan.B.Maunder@cop.com

\*\*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 supervision, and that the
same is true and correct to the best of my belief.

Signature and Seal of Professional Surveyor:

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| mber       |               |   | Pool Code   |  |  | <sup>3</sup> Pool Na  | me   |  |  |
|------------|---------------|---|---|--|--|---|--|--|--|
| <b>'</b> 3 |               | 621   | .80   |  | Vacuum: Gra  | vburg-San A   | ndres  |  |  |
|            |               |   |   | <sup>5</sup> Property  | Name   | ,   |  | 6 V  | Vell Number  |
|            | East          | Vacuu   | ım; Gray  | burg-San A   | ndres Unit Trac  | t 2622  |  | C  | 002  |
|            |               |   |   |  |  |   |  | ,  | Elevation  |
|            | Co            | nocoPl  | hillips Co  | mpany  |  |   |  | 390  | 5' GR  |
|            |               |   |   | 10 Surface   | Location   |   |  |  |  |
| ction      | Township      | Range   | Lot Idn   | Feet from the  | North/South line   | Feet from the   | Eas  | t/West line  | County   |
| 6          | 17S           | 35E   |   | 1430   | North  | 1330  | East   |  | Lea  |
|            |               | п Во  | ttom Hol  | e Location I   | f Different Fron   | 1 Surface   |  |  |  |
| ction      | Township      | Range   | Lot Idn   | Feet from the  | North/South line   | Feet from the   | Eas  | t/West line  | County   |
| İ          |               |   |   |  |  |   |  |  |  |
| int or     | Infill 14 Con | solidation  | Code 15 Or  | der No.  |  |   |  |  |  |
| e assi     | igned to this | comple  | tion until al   | l interests have   | been consolidated  | or a non-standa   | rd unit ha   | s been ap  | proved by the  |
|            |               |   |   | 1430'  | 1  | I hereby certif<br>to the best of t<br>owns a workin<br>the proposed b<br>location pursu<br>interest, or to | y that the inform<br>my knowledge a<br>ng interest or un<br>bottom hole loca<br>ant to a contra<br>a voluntary poo | nation containe<br>ind belief, and ti<br>ileased mineral<br>ation or has a r<br>ct with an owne<br>bling agreement   | d herein is true and complete hat this organization either interest in the land including ight to drill this well at this r of such a mineral or working                 |
|            | cction 6      | East  Concion Township 6 17S  ction Township int or Infill 14 Con | East Vacuu  ConocoP  Ction Township Range 6 17S 35E  11 Bo  Ction Township Range int or Infill 14 Consolidation | East Vacuum; Gray  ConocoPhillips Co  Ction Township Range Lot Idn 6 17S 35E  11 Bottom Hol  Ction Township Range Lot Idn  ction Township Range Lot Idn  ction Township Range Lot Idn  int or Infill 14 Consolidation Code 15 Or | East Vacuum; Grayburg-San A  ConocoPhillips Company  ConocoPhillips Company  Surface  ConocoPhillips Company  10 Surface  11 Surface  12 Surface  13 Surface  14 Surface  14 Surface  15 Order No.  ConocoPhillips Company  10 Surface  11 Surface  12 Surface  13 Surface  14 Surface  14 Surface  15 Order No. | East Vacuum; Grayburg-San Andres Unit Trace    ConocoPhillips Company                                       | Surface Location   Feet from the   North/South line   Feet from the   1330   | Section Township Range Lot Idn Feet from the South line Range Lot Idn Feet from the South line Range Lot Idn Feet from the North/South line Feet from the South line Range Lot Idn Feet from the North/South line Range Lot Idn Feet from the South line Range Lot Idn Feet from the South line Range Lot Idn Feet from the South line Range Lot Idn Feet from the North/South line Range Range Lot Idn Feet from the North/South line Range Range Lot Idn Feet from the Range | Surface Location   Township   Range   Lot Idn   Feet from the   North/South line   Feet from the   East/West line   Into r Infill   Id Consolidation Code   Is Order No. |

| OPERATOR: ConocoPhillips Company                                    |  |                               |   |       |   |
|---|--|-------------------------------|---|-------|---|
| WELL NAME & NUMBER: East Vacuum Grayburg-San Andres Unit Tract 2622 | g-San Andres Unit Tract 2622                   | #002A                         | API#30-025-26573                          |       |   |
| WELL LOCATION: 1430' N & 1330' E                                    | Ð  | 26                            | 17S                                       | 35E   |   |
| FOOTAGE LOCATION  | UNIT LETTER                                    | SECTION                       | TOWNSHIP                                  | RANGE |   |
| WELLBORE SCHEMATIC  |  | WELL CONSTR<br>Surface Casing | WELL CONSTRUCTION DATA Surface Casing     |       |   |
|   | Hole Size: 11"<br>Cemented with: 675 sacks     |                               | Casing Size: 8.625"                       | ff3   |   |
|   | Top of Cement: Surface                         |                               | Method Determined:                        |       |   |
|   | Hole Size:<br>Cemented with:                   | Intermediate Casing Casin     | Casing Casing Size:                       |       |   |
|   | Top of Cement:                                 |                               | Method Determined:                        |       |   |
|   |  | Production Casing             | Casing                                    |       |   |
|   | Hole Size: 7.875"<br>Cemented with: 1345 sacks |                               | Casing Size: 5.5"                         | f     |   |
|   | Top of Cement: Surface                         |                               | Method Determined:                        |       | 1 |
|   | Total Depth: 4808'                             |                               |   |       |   |
|   |  | Injection Interval            | <u>iterval</u>                            |       |   |
|   | Perforated 4459'                               | feet to                       | to 4646'                                  |       |   |
|   | (Perfor  | ated or Open Ho               | (Perforated or Open Hole; indicate which) |       |   |

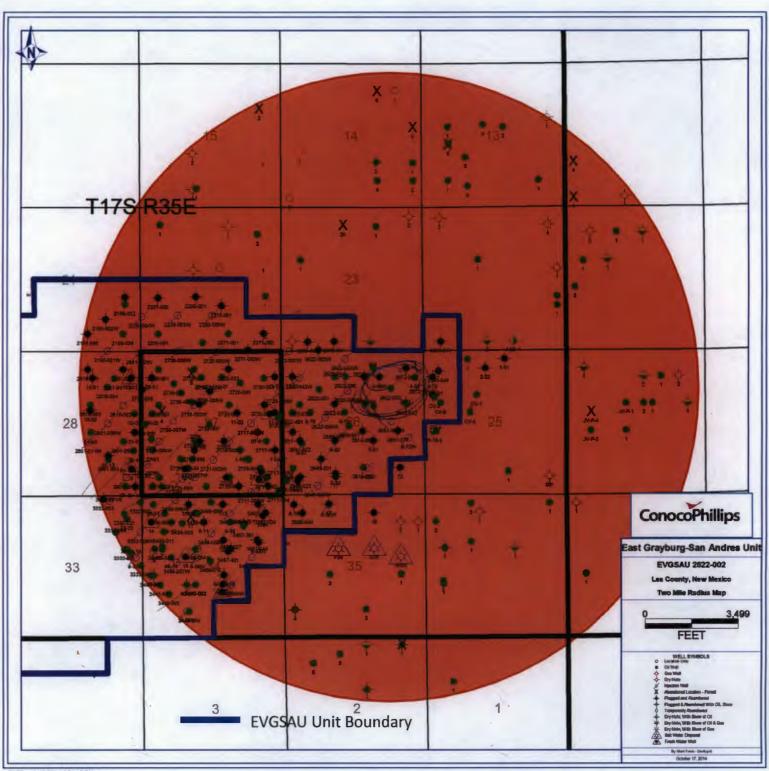
# INJECTION WELL DATA SHEET

| Tubing  | Tubing Size: 2.875." Lining Material: TK-99, J-55, Internal Plastic Coated (IPC)  |
|---------|---|
| Type of | Type of Packer: 5.0" Nickel Plated Lock Set   |
| Packer  | Packer Setting Depth: _4438'  |
| Other 1 | Other Type of Tubing/Casing Seal (if applicable):   |
|         |   |
|         | Additional Data   |
| 1:      | Is this a new well drilled for injection?   |
|         | If no, for what purpose was the well originally drilled? Well has been a producer.  |
|         |   |
| 7       | Name of the Injection Formation: Grayburg/San Andres  |
| 3.      | Name of Field or Pool (if applicable): Vacuum; Grayburg/ San Andres   |
| 4.      | Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No |
| 5.      | Give the name and depths of any oil and gas zones underlying or overlying the proposed injection zone in this area: Queen; Paddock                            |
|         |   |

### **CURRENT SCHEMATIC** ConocoPhillips EAST VACUUM GB-SA UNIT 2622-002 API / UWI PERMIAN CONVENTIONAL DISTRICT - E. VACUUM SUB-D 300252657300 NEW MEXICO LEA Original Spud Date Surface Legal Location N/S Ref E/W Dist (ft) E/W Ref N/S Dist (ft) 12/18/1979 Sec. 26, T-17S, R-35E 1,430.00 N 1,330.00 E VERTICAL - Main Hole, 10/22/2014 2:21:17 PM MD (ftKB) Vertical schematic (actual) Vertical schematic (proposed) 0.0 8.5 1-1; Casing Joints; 8 5/8; 8.097; 10.5 10.5; 339.50 350.1 1-2; Shoe; 8 5/8; 350.0; 1.00 351.0 352.0 2-1; Casing Joints; 5 1/2; 5.012; 4-1; Tubing TK-99 J-55 IPC; 2 7/8; 2.441; 10.5; 4,424.60 10.5; 4,797.50 4,367,1 4.412.1 4,425,9 4 427 2 4,429.8 4,435.0 4-2; On-Off Tool; 2 7/8; 4,435.1; 4,435.4 1.91 4,437.0 4-3; Profile Nipple 2.25" XN; 2 7/8; 2.250; 4,437.0; 1.00 4,438.0 4-4; Nickel Plated Lock Set Packer; 5.00; 2.441; 4,438.0; 6.00 4,442.9 Perforated; 4,459.0-4,462.0; 5/25/2006 4.463.3 4.467.2 4,472.1 Perforated; 4,472.0-4,478.0; 5/25/2006 4,478.0 Perforated; 4,486.0-4,494.0; 5/13/1980 Proposed Perfs; 4,497.0-4,508.0; 5/13/1980 4.507.9 Proposed Perfs; 4,554.0-4,569.0 4.578. Proposed Perfs; 4,578.0-4,588.0 4.636.2 Proposed Perfs; 4,636.0-4,646.0 4 750.0 4.808.1 Report Printed: 10/22/2014 Page 1/1

# Attachment 2 East Vacuum Grayburg San Andres Unit Cooperative Agreement Well Data

The two-mile radius map is provided on the following page.



### Attachment 3

### Wells Within Area of Review – Previously Submitted

The following wells were included in the tabulation of well data required for Section VI of Form C-108 submitted in conjunction with the application that resulted in WFX-877.

| East Vacuum GB-SA 2622-006 | API # 30-025-26923 |
|----------------------------|--------------------|
| East Vacuum GB-SA 2622-031 | API # 30-025-02880 |
| East Vacuum GB-SA 2622-034 | API # 30-025-02881 |
| East Vacuum GB-SA 2622-086 | API # 30-025-20314 |
| East Vacuum GB-SA 2642-042 | API # 30-025-02883 |
| East Vacuum GB-SA 2672-008 | API # 30-025-24675 |
| East Vacuum GB-SA 2672-001 | API # 30-025-27295 |
| Vacuum Abo Unit 004-005    | API # 30-025-02888 |
| Vacuum Abo Unit 005-001    | API # 30-025-08548 |



/

# Attachment 4 East Vacuum Grayburg-San Andres Unit 2622-002 Area of Review Tabulation of Well Data

This attachment includes pages of data for wells within the ½ mile radius of the proposed injection well.

19 PAPE 13 KOND

TOTAL 37 PER AORWELL 37 PER



|               | Method                                  | Calculated            | Calculated            |  |
|---------------|---|-----------------------|-----------------------|--|
|               | тос                                     | 2,151 (               | 3,350                 |  |
|               | SX Cement                               | 250                   | 1,100                 |  |
| String        | ninal OD SX                             | 8.625                 | 5.500                 |  |
| 51            | t Depth Non                             | 3,351                 | 8,917                 |  |
|               | Casing Description Set Depth Nominal OD | Intermediate          | Production 8          |  |
| Prod/Inj Well | Туре                                    | Production            | Production            |  |
| East/West     | Reference                               | FWL                   | FWL                   |  |
| East/West     | Distance                                | 540                   | 540                   |  |
| North/South   | Reference                               | Z                     | z                     |  |
| North/South   | Distance                                | 1,960                 | 1.960                 |  |
| Total         | Depth                                   | 8,917                 | 71º,8                 |  |
|               | Surface Legal Location                  | SEC. 25, T-17S, R-35E | SEC 25, T-175, R-35F  |  |
|               | Well Status                             | Producing             | Producing             |  |
| Original Spud | Date                                    | 12/30/1970            | <u>12/21/1970</u>     |  |
|               | Lease                                   | VACUUM ABO UNIT       | VACUUM ABO UNIT       |  |
|               | Legal WellName                          | STATE CV - 6          | STATE CV 6            |  |
|               | Operator                                | Three Forks Res. LLC  | Tinree Forks Res. LLC |  |
|               | API / UWI                               | 00252366700           | 00252366700           |  |

### **Attachment 5**

# East Vacuum Grayburg-San Andres Unit 2622-002 Area of Review Well Schematics of Plugged and Abandoned Wells

Well bore diagrams for plugged and abandoned wells included in this submittal are listed below.

| Well Name and Number | API Number   |
|----------------------|--------------|
| EVGSAU 031           | 30-025-02880 |
| EVGSAU 086           | 30-025-20314 |
| EVGSAU 011           | 30-025-02875 |
| EVGSAU 004           | 30-025-02887 |
| EVGSAU 008           | 30-025-24675 |
| EVGSAU 077           | 30-025-02886 |
| EVGSAU 001           | 30-025-02873 |
| EVGSAU 001           | 30-025-02864 |
| EVGSAU 048           | 30-025-02869 |
| EVGSAU 001           | 30-025-02863 |
| EVGSAU 001           | 30-025-02862 |
| State P 3            | 30-025-05390 |
| VAU 001              | 30-025-08548 |
| VAU 071              | 30-025-08543 |
| VAU 075              | 30-025-02870 |
| VAU 006W             | 30-025-02872 |

# ConocoPhillips EAST VACUUM GB-SA UNIT 2622-031

### **CURRENT SCHEMATIC**

|          | 10COF  |  | iha   | EAST VA   | CUUM GB-SA UNIT                                 | 2622-031                                | l .               |   |  |   |
|----------|--|--|---|---|---|---|-------------------|---|--|---|
|          |  |  | Field Name<br>VACUUM (GRA'<br>ANDRES)   |   | API / UWI<br>300250288000                       | County                                  |                   | I and a second                            | State/Province<br>NEW MEXICO               |   |
| Original | Spud Date  | Surf   | ace Legal Location  |   | MAIN HOLE 40/24/2014 0:/                        | E/W Dist (f                             | t)                | E/W Ref                                   | N/S Dist (ft)                              | N/S Ref   |
| MD       | ,  |  |   | VERTICAL  | - MAIN HOLE, 10/21/2014 9:0                     | J6:14 AW                                |                   |   |  |   |
| (ftKB)   |  |  |   | VFV   | Vertical schematic (actua                       | ıl)                                     |                   |   |  |   |
| 9.8      | LUK MINON MORINIANI.   | ***************************************      |   |   |   |   |                   | t Plug; 10.0-6<br>l w/ 25sx cmt.          | 0.0; 4/17/12 Tues                          | day   |
|          |  |  |   |   |   |   | Cemer             | nt Squeeze; 60                            | 0.0-400.0; 4/16/201                        |   |
| 30.8     |  | P4P43-67 3-63 444-73                         | Person (  | Crossess sessential a reference of  |   |   | Pump '            | 130sx cmt to                              | 00.0; RIH WL - Per<br>surface. Top off we  | f @ 400' -  |
| 184.1    | Duannan  | na igarnangkos és ebas eb                    | (1994) opensy (ks) dipelok Pepepepetiki   | -carronness o annotation many groups  |   |   |                   | 4/13/2012<br>EZE PERFS: 4                 | 400.0; 4/16/2012; S                        | HOOT SQZ  |
| 399.9    |  | .012-12-12-12-12-13-13-13-13                 | ***************************************   | . x 1 4 2 2 4 2 5 5 5 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6   |   |   | PERF              | @ 400'<br>Joints; 10.0-                   | 1 684 0 1                                  |   |
| 1,393.0  | ***********  |  | guandpasa, go foasdo do de an apasana. 122 do 1240 d.   | ******************** * '70'   **b4'   | ane:  |   |                   |   | nent; 10.0-1,684.0;                        | PMP 915 SX 1  |
| 1,640.1  |  |  |   | Š   |   |   | TRINIT            | Y COMMON                                  | CEMENT; 7/16/193<br>0-1,790.0; 4/16/12     | 9   |
| 1,690.0  | 30,000 to 61 to 20 51 st | \$ \$4885 \$\$4848 \$4885 \$4                | *********************************   |   |   | 7                                       | PUH to            | o 1,790' - Spo                            | t 45sx cmt - Tag @                         |   |
| 2,690.9  |  |  |   |   | PORTO TO 100 100 100 100 100 100 100 100 100 10 |   | 4/13/20<br>Casing | Joints; 10.0-4                            | 4,153.0                                    |   |
|          | 1000   |  |   |   |   |   |                   |   | , , , , , , , , , , , , , , , , , , ,      |   |
| 2,890.1  |  |  |   |   | Estation (Section 1997)                         |   | 30sx c            | mt. RIH Tag T                             | 0-2,937.0; PUH to<br>OC @ 2,707'.; 4/13    | /2012   |
| 3,480.0  | Bridg  | e Plug -                                     | Permanent; 3,60   | 0.0-3,603.0;  | are on.   | N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | POOH              | w/ RBP @ 19                               | 0-3,600.0; 4/13/12<br>0'. RIH Tbg - Tag E  | P @ 3,600'.   |
| 3,603.0  |  |  |   | 2/10/2011   | D497 C -  | di al ghipp de ande di                  | Circ ho           | le w/ MLF. Ca                             | ap BP w/ 25sx cmt.                         | 4/13/2012   |
| 3,754.9  |  |  |   |   |   |   |                   |   | 5.0; Spotted xylene<br>hru 3865'.; 1/28/20 |   |
| 3,916.0  |  | ^^^  | ^^^^  | ^^^^  | ^~  | مممما                                   | ^~~               |   |  |   |
| 3,936.0  |  |  | Blast Joint; 3,93   | 32 0-3 942 0  |   |   |                   | ****                                      | de Suetrontonitatrontonon                  | Engress en en en yagner op aan een                    |
| 3,941.9  |  |  | Diagramit, oper   | 2.0 0,0 12.0  |   | 7                                       |                   |   | ement; 1,393.0-4,1<br>CEMENT; 7/28/193     |   |
| 4,152.9  | 404000000000000000000000000000000000000  |  | / HARALIN AND THE WAY AND THE |   |   |   |                   |   | 4,234.0; 3/2/1987<br>4,248.0; 3/2/1987     | ***   |
|          |  |  |   |   |   |   | Perfora           |   | 4,262.0; 3/2/1987                          |   |
| 4,222.1  |  | *************                                | upes susukus ikupus pupudapungsubunda-isti  | 3-1-00 (3-15-15-15-15-15-15-15-15-15-15-15-15-15-   |   |   | Perfora           | ted; 4,286.0-4                            | 4,292.0; 3/2/1987                          | panabababab :papabahings = 6.44                       |
| 4,244.1  | 3040-40 do 2010-19 20 91 do 40 10 11 11  | 5110454511551 41404b                         | 6091600000 000000000 E  |   |   | Mar 1983 1780 >                         |                   |   | 4,321.0; 3/2/1987<br>4,338.0; 3/2/1987     |   |
| 4,255.9  | -974 -destroires (1) (1) (1)   | 5>5953334444444444                           | opposit oner accessoren   | *****   |   |   |                   |   | 4,348.0; 3/2/1987<br>4,222.0-4,484.0; w/   | 44,500# of  |
| 4,286.1  | .* .***********************************  | 49 AUJ484444444444 CA                        | ika is is is is es es is es es es es ès de en es es és és diministra e  | \$\$150.7 TO \$150.7710.0507434545466 503   |   |   |                   |   | 00# of 12/20 sand;<br>484.0; w/ 3500 gal   |   |
| 4,317.9  | 2 2124242  | 43-5-09 1-13-08-12-13-13-13-1                | 19 65 65 05 05 05 05 05 05 05 06 06 06 06 06 06 06 06 06 06 06 06 06  |   |   |   |                   | ixid with 4 Dru                           | ums of Techniclean                         |   |
| 4,330.1  | 4×4×1; 4×4×4×4×4×4×4×4×4×4×4×4×4×4×4×4×4×4×4×  | >+++++++++++++++++++++++++++++++++++++       | · · · · · · · · · · · · · · · · · · ·   |   |   |   | -                 | ng; 4,153.0-4,                            | 566.0; w/ 1000 gal                         | of 28% acid;  |
| 4,345.1  | c4pl 1+00 0030 0000 11 11 11 11 11 11 11 11 11 11 11   | **** -9*5********                            | \$\$4\$4  \$54  \$545\$45455554546555555568 \$\$\$  |   |   |   | Perfora           | ited; 4,367.0-4                           | 4,377.0; 3/2/1987                          | DEDE WA   |
| 4,367.1  | 454) 45404 AJTH454 464   | ,.,  | 000 000 000000000000000000000000000000  |   |   |   | SPF@              | 4405-4407                                 | 4,407.0; 4/11/1974;                        |   |
| 4,384.6  |  |  |   |   |   |   | TBG T             | HRU CSG PE                                | 460.0; HOWCO TR<br>RFS 4405-4460 W         | 1000 GALS   |
|          |  |  |   |   |   | -                                       | BALL S            | SEALER IN EA                              | 0 GALS 28% ACID<br>ACH 3 1/2 BBLS 28       |   |
| 4,407.2  |  |  | -945-47 E2-99 ()  |   |   |   |                   | ited; 4,435.0-4                           | 4,437.0; 4/11/1974;                        | PERF W/ 2   |
| 4,435.0  | 1  |  | .Pdpapfpdpapx   | ***************************************   | \$100 - 4000                                    |   | Perfora           |   | 4,450.0; 3/2/1987                          |   |
| 4,446.9  | \$46000000000000000000000000000000000000   | nbykes productions(b:0.                      |   |   |   |   | Perfora           |   | 4,450.0; 4/11/1974;                        | PERF W/ 2   |
| 4,457.0  | \$245454000000000000000000000000000000000  |  | 19.2849-4841-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-   | ************************  |   | -                                       | Perfora           | ited; 4,457.0-4                           | 4,461.0; 3/2/1987                          | DEDE W// O  |
| 4,460.0  | are deposite a debelor   |  | e sides diden frame despenden despetic d  |   | Aller Sales                                     |   |                   | 4458-4460                                 | 4,460.0; 4/11/1974;                        | PERF W/ Z   |
| 4,473.1  | 42-00-01: 42-02-02-02-02-02-02-02-02-02-02-02-02-02  | *****************                            |   |   |   |   | Perfora           | ited; 4,473.0-4                           | 4,484.0; 3/2/1987                          | प्रिन्तिर्देशको का का का कार्यान्त का का ना र र र र र |
| 4,500.0  | to be the control of  | *******                                      | \$4\$454545 \$454545454545 \$4 <del>04545</del> 466454  | dababah jaharapabab b babarapab barababadak   |   |   | Perfora           | ted; 4,500.0-4                            | 4,508.0; 9/13/1995<br>526.0; w/ 7500 gal   | of 15%  |
| 4,516.1  |  | ,00 44 99,                                   | -684848-6848-6848-6848-6848-6848-6848-6   | 15111511000 (150101515151515151515151515151515151515  |   |   | Ferche            | ck Acid; 9/13/                            |  |   |
|          |  |  |   |   | 1 884 P   | 7                                       | Perfora           | ted; 4,539.0-                             | 4,543.0; 9/29/1947                         |   |
| 4,539.0  | 4. \$}+8.05.04.05.05.05.05   | <b>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</b> | 11  | 4) 11 (6-5)-(3-6)-(1-6)-( |   | -                                       | created           | d cement plug                             | 544.0-4,563.0; Aut<br>from the casing ce   | ment  |
| 4,544.0  |  |  | 4142449414242474743494  |   | m(1100)   | /                                       |                   |   | ged depth.; 4/10/19<br>.0-4,563.0; 4/10/19 |   |
| 4,565.9  | 214/1920   | ngkans esilansiaans, ei es                   | 99444444444444444444444444444444444444  | exceptions aparagraphic constrains (1.111.)   | 111   | .,,,,,,,,,                              | 74400000          | 43 43 45 68 45 43 45 48 49 48 48 48 48 48 | arrocoadgegath vicinate, questionistations |   |

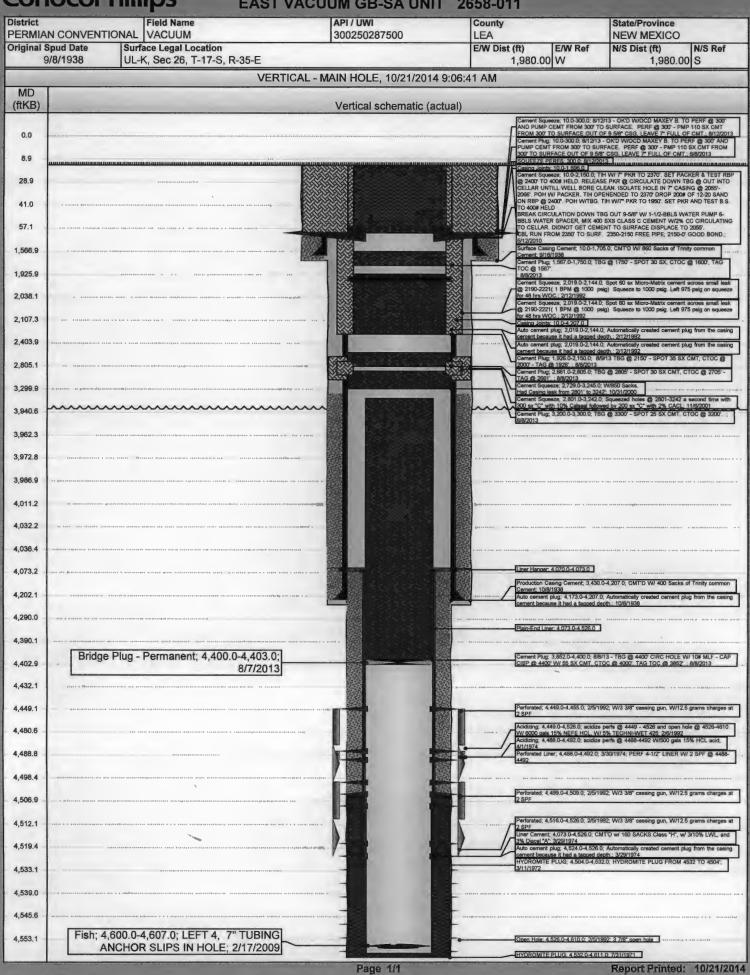
### **CURRENT SCHEMATIC**

### EAST VACUUM GB-SA UNIT 2622-086

API / UWI State/Province County PERMIAN CONVENTIONAL VACUUM 300252031400 **NEW MEXICO** LEA Original Spud Date Surface Legal Location E/W Dist (ft) E/W Ref N/S Dist (ft) N/S Ref 9/25/1963 990.00 N Sec. 26, T-17S, R-35E 2,307.00 W VERTICAL - MAIN HOLE, 10/21/2014 9:08:43 AM MD (ftKB) Vertical schematic (actual) Perforated; 60.0; 6/5/2007 Cement Plug; 13.0-100.0; 6/1/2007 12.1 Casing Joints: 13.0-310.6 Cement Squeeze; 210.0-362.0; 6/4/2007 Shoe; 310.6-312.0 Surface Casing Cement; 13.0-312.0; 9/25/1963 Perforated: 362.0: 6/5/2007 310.7 Cement Plug; 210.0-362.0; 6/1/2007 | Casing Joints; 13.0-3,215.8 Casing Solits, 15.0-3.2/15/2006 Perforated: 1,680.0; 9/25/2006 Cement Squeeze: 1,418.0-2,128.0; 10/3/2006 Cement Squeeze: 1,700.0-1,900.0; 6/4/2007 Cement Plug: 1,700.0-1,900.0; 6/1/2007 1,418.0 1,700.1 Perforated; 1,900.0; 6/4/2007 Perforated; 2,050.0; 9/25/2006 2,109.9 Perforated; 2,110.0; 9/19/2006 Cement Squeeze; 2,128.0-2,150.0; 10/3/2006 2 398 0 Perforated; 2,603.0; 6/4/2007 Cement Plug; 2,398.0-2,635.0; 6/1/2007 Float Collar, 3,215.8-3,216.8 Casing Joints; 3,216.8-3,248.8 2,634.8 Guide Shoe; 3,248.8-3,250.0 3,218.9 Intermediate Casing Cement: 2,600,0-3,250,0; 9/29/1963 | Cement Plug; 3,086,0-3,333,0; 6/1/2007 | Casing Joints; 13.2-7,981.8 | 3,333.0 Cement Plug; 4,071.0-4,318.0; 6/1/2007 Perf; 4,444.0-4,466.0; 7/19/1974 4,443.9 Acidizing; 4,444.0-4,466.0; w/ 1000 gal 15% and 2000 gals 28% acid; 7/22/1974 Perforated; 4,471.0-4,475.0; 2/8/1994 4,475.1 4,483.9 Perforated: 4.506.0-4.514.0: 6/20/1974 Perforated; 4,506.0-4,515.0; 2/8/1994 Cement Squeeze; 4,506.0-4,542.0; 7/18/1974 4.505.9 Acidizing; 4,506.0-4,542.0; w/ 1000 gal 15% HCL, 2000 gal 28% HCL; 6/24/1974 4.515.1 Perforated: 4,522.0-4,532.0: 6/20/1974 Perforated: 4.522.0-4.542.0: 2/8/1994 4,532,2 Perforated: 4,536,0-4,542.0; 6/20/1974 4,549.2 Perforated: 4,550.0-4,564.0; 2/8/1994 | Acidizing: 4,584.0-4,596.0; w/ 1200 gal 15% NEFE acid: 2/10/1994 4,564.0 Perforated; 4,584.0-4,596.0; 2/8/1994 Cement Plug: 4,648.0-6,125.0; 6/19/1974 4,609.9 Perforated: 6.152.0-6.158.0: 11/14/1963 Acidizing; 6,152.0-6,166.0; w/ 500 gal 15% reg Acid; 11/15/1963 Perforated: 6.162.0-6.164.0: 11/14/1963 6,125.0 ement Squeeze; 6.162.0-6.186.0; 11/9/1963 Perforated: 6.162.0-6.186.0: 11/3/1963 8,162.1 Acidizing: 6,162,0-6,186.0; w/ 500 gal 15% reg Acid; 11/5/1963 Acidizing: 6.170.0-6.182.0; w/ 500 gal 15% reg Acid: 11/11/1963 Cement Squeeze; 6,170.0-6,182.0; 11/13/1963 Perforated; 6,170.0-6,182.0; 11/10/1963 6,169.9 Sand Fill; 6,125.0-6,296.0; 6/19/1974 6,295.9 Cement Plug: 6,296,0-6,700.0; 11/3/1963 Heavy Mud; 6,700.0-8,039.0; 11/3/1963 8.039.0 Casing Joints; 7,981.8-8,998.8 Perforated: 8,572,0-8,589.0; 10/25/1963 8,638,1 Perforated: 8.638.0-8.646.0: 10/25/1963 Perforated; 8,658.0-8,665.0; 10/25/1963 8,665.0 Perforated: 8.671.0-8.687.0: 10/25/1963 8.691.9 Perforated; 8,692.0-8,697.0; 10/25/1963 Perforated; 8,704.0-8,712.0; 10/25/1963 8,711.9 8,742.1 Perforated: 8 742 0-8 758 0: 10/25/1963 8,773.0 Perforated: 8.780.0-8.782.0: 10/25/1963 8,790.0 Perforated; 8,790,0-8,796.0; 10/25/1963 Perforated; 8,808.0-8,812.0; 10/25/1963 8,812.0 Perforated: 8.820.0-8.826.0: 10/25/1963 8,830.1 Perforated; 8,830,0-8,835.0; 10/25/1963 Perforated: 8.848.0-8.851.0: 10/25/1963 Perforated; 8,873.0-8,878.0; 10/25/1963 8,851.0 Perforated: 8 884 0-8 894 0: 10/25/1963 Cement Plug; 8,039.0-8,913.0; 11/3/1963 Guide Shoe: 8,998.8-9,000.0 uto cement plug; 8,957.0-9,000.0; Automatically created cement Fill; 8,913.0-8,957.0; 11/2/1963 lug from the casing cement because it had a tagged depth.: 8.957.0 Production Casing Cement: 2,150,0-9,000.0; 10/23/1963

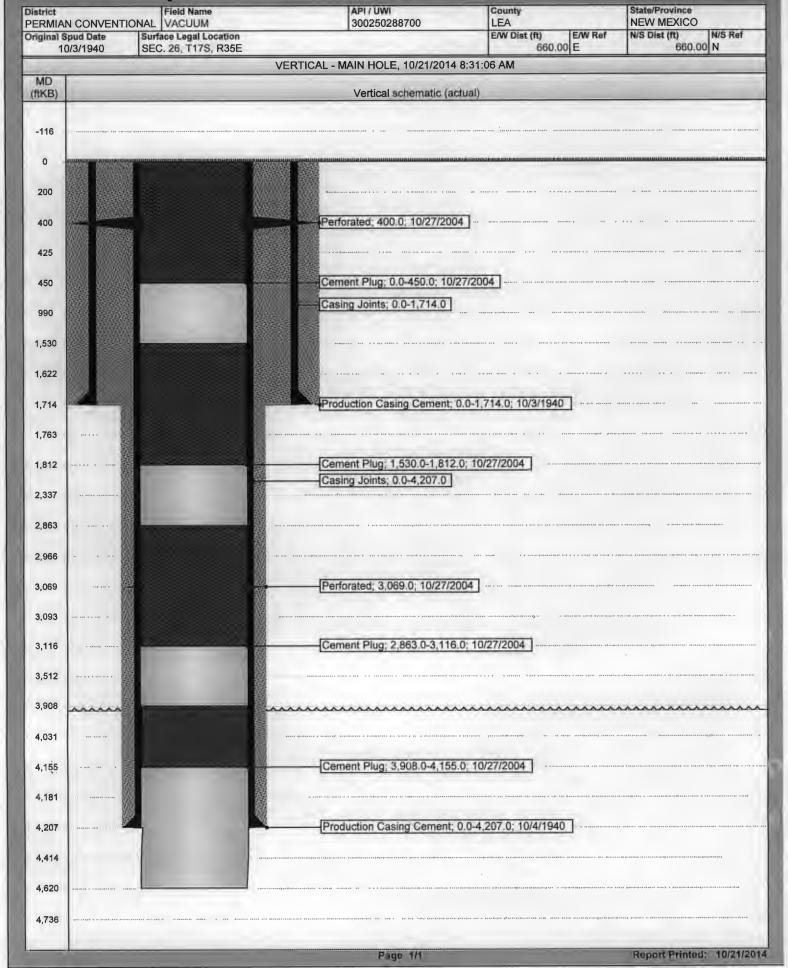
### **CURRENT SCHEMATIC**

### EAST VACUUM GB-SA UNIT 2658-011



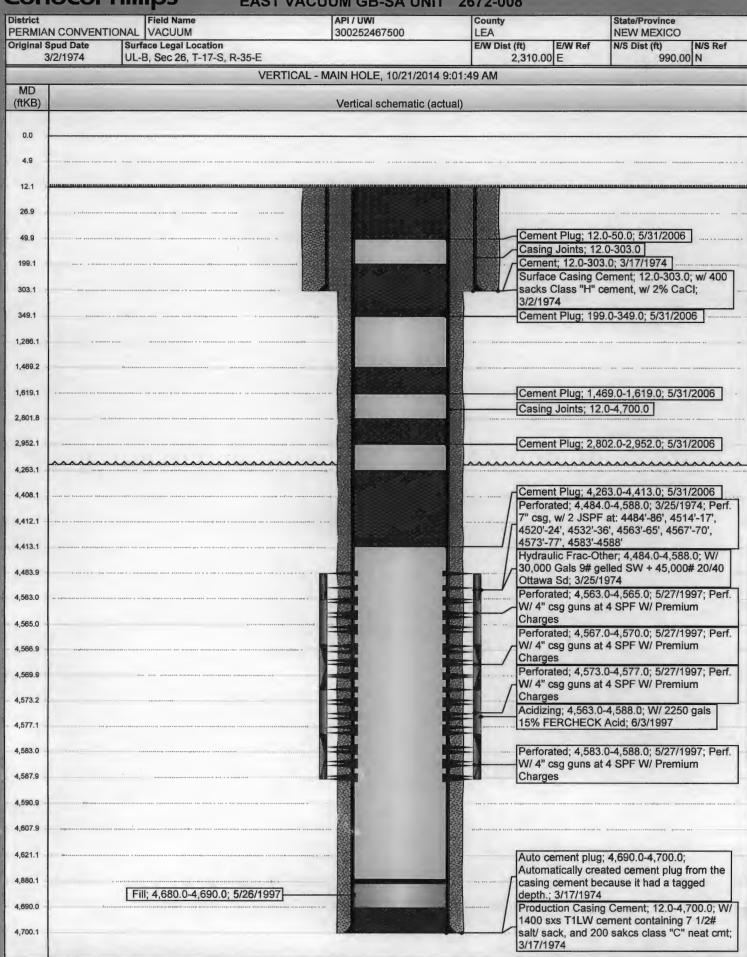
### **CURRENT SCHEMATIC**

### EAST VACUUM GB-SA UNIT 2672-004



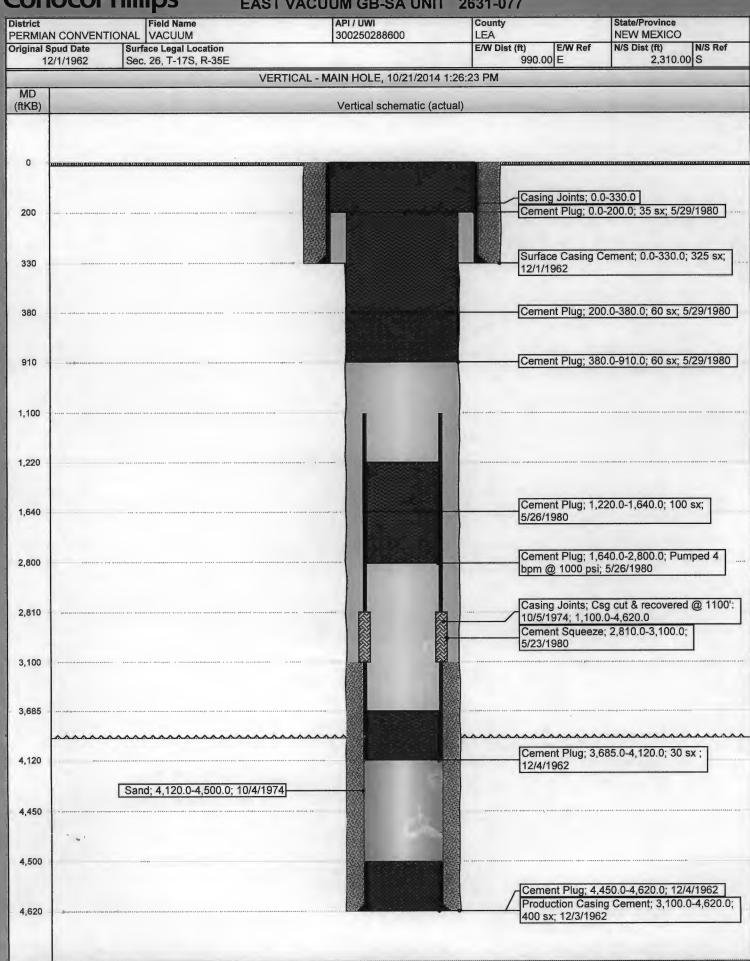
### **CURRENT SCHEMATIC**

### EAST VACUUM GB-SA UNIT 2672-008



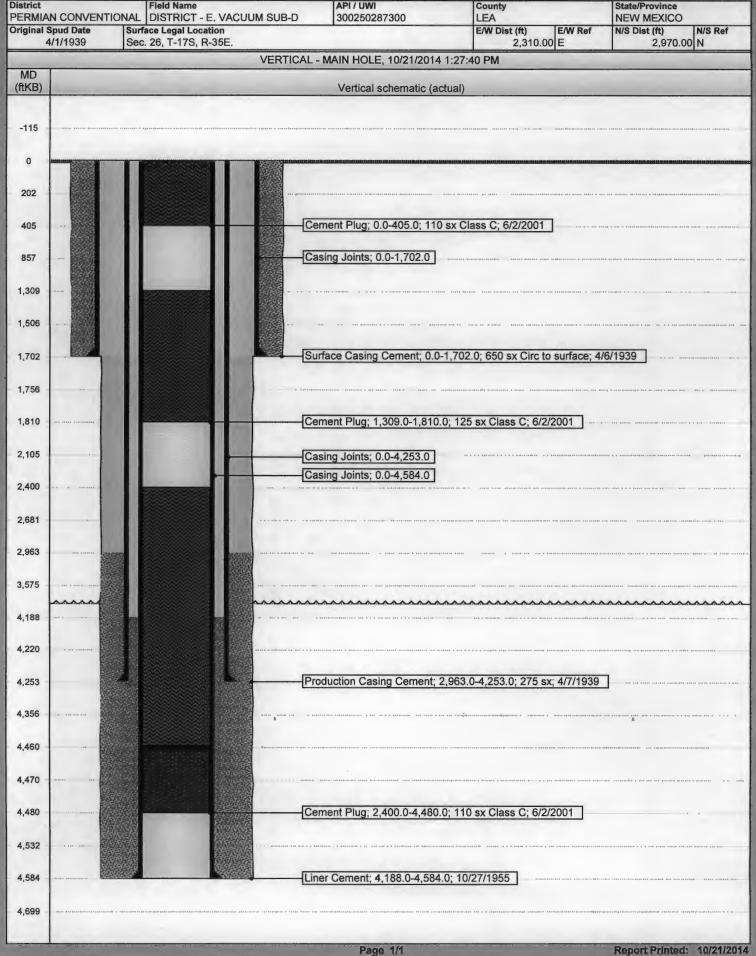
### **CURRENT SCHEMATIC**

### EAST VACUUM GB-SA UNIT 2631-077



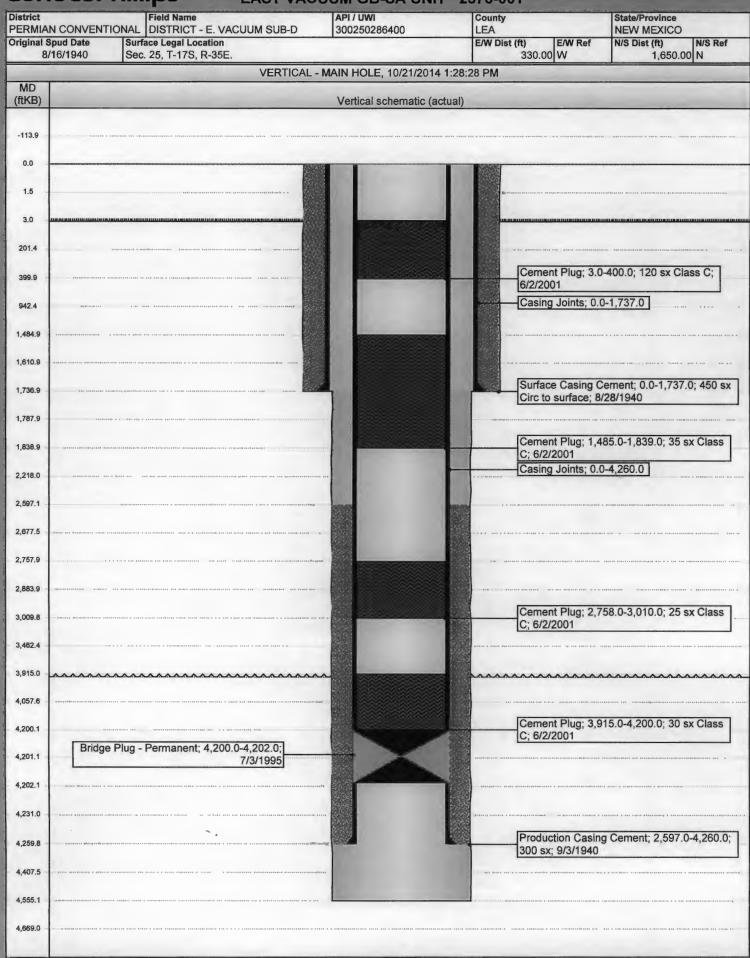
### **CURRENT SCHEMATIC**

### EAST VACUUM GB-SA UNIT 2614-001



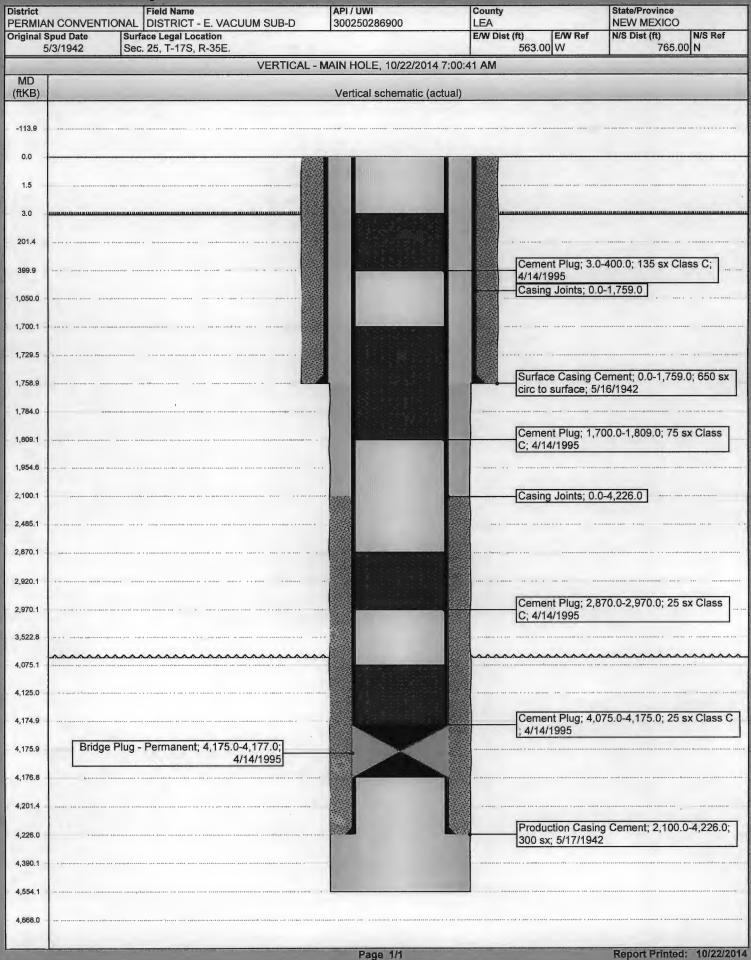
### **CURRENT SCHEMATIC**

### EAST VACUUM GB-SA UNIT 2576-001

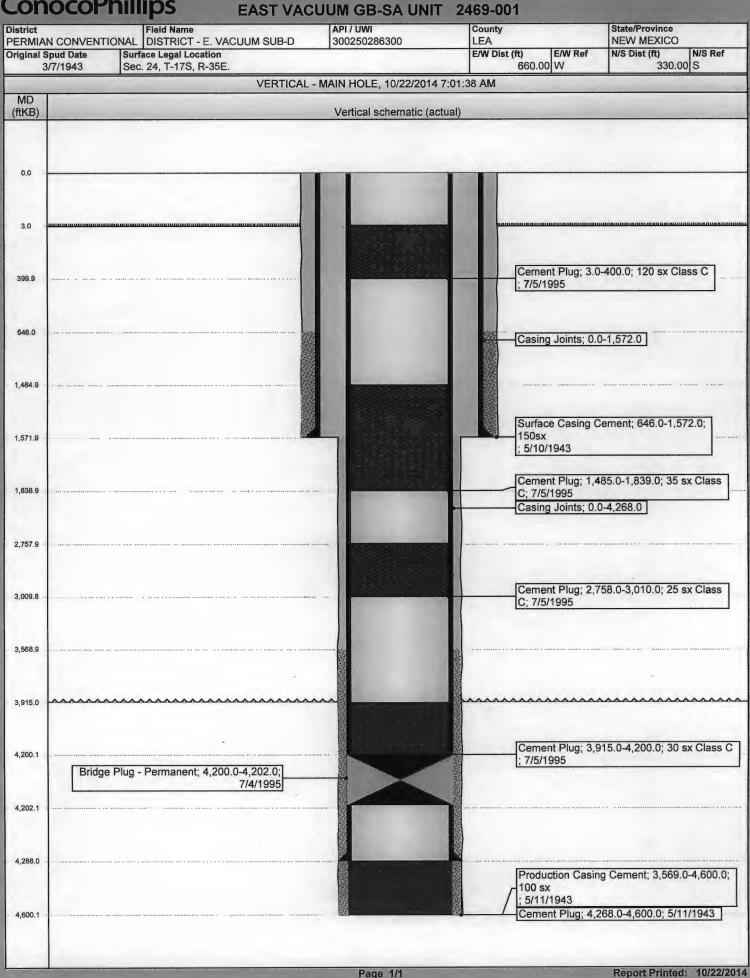


### **CURRENT SCHEMATIC**

### EAST VACUUM GB-SA UNIT 2505-048



### **CURRENT SCHEMATIC**



Page 1/1

# ConocoPhillips EAST VACUUM GB-SA UNIT 2335-001

### **CURRENT SCHEMATIC**

|                    | Field Name CONVENTIONAL DISTRICT - E. VACUUM SUB-D   | 300250286200   | County<br>LEA   | State/Province<br>NEW MEXICO   |  |
|--------------------|--|--|---|--|--|
| iginal Spu<br>7/25 | d Date Surface Legal Location<br>5/1941 Sec. 23, T-17S, R-35E  |  | E/W Dist (ft) E/W Ref<br>1,980.00 W   | N/S Dist (ft) N/S Ref<br>330.00 S  |  |
|                    |  | MAIN HOLE, 10/22/2014 7:0  |   | 1 000,00   |  |
| MD<br>ftKB)        | Vertical schematic (actual)  |  |   |  |  |
|                    |  | 7  |   |  |  |
| 114.4              |  | rgsarradads (r. Vebellisda gyladdylle'igdyledi ydalfree am be dodo aed oer sa  | . M Markett 240 . Markett 240   | s de nemeros e   |  |
| 0.0                |  | St. Commission of the Commissi |   |  |  |
| 200.0              |  |  |   |  |  |
| 200.0              |  |  | 1849 PAR 241449 13 4932 749469  | 0. 400 0.075 01 0.01   |  |
| 399.9              |  |  | 6/28/1995   |  |  |
| ,000.0             | 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   |  | Casing Joints;  | 0.0-1,691.0  |  |
| ,600.1             |  |  | 3.30 3.64.3.1.3.366.pept 6(3.2.2.2.1pe)   | anno diagresse partigo de la constanta de la l'actual de la l'actu |  |
|                    |  |  |   |  |  |
| 645.5              | ***************************************  |  | 15-15-  | from the terminal ter |  |
| 690.9              |  |  | Surface Casing circ to surface;   | Surface Casing Cement; 0.0-1,691.0; 300 sx circ to surface; 7/6/1941   |  |
| ,745.4             |  |  | A dir _6 dec.d  | ek kelink jihi - jihik jihi - jihik jihandi - akgas  |  |
| ,799.9             |  | 014 8  | Cement Plug; 1  | 1,600.0-1,800.0; 60sx Class C  |  |
|                    |  |  |   | 6/28/1995  Casing Joints; 0.0-4,198.0  |  |
| 205.9              |  |  |   | MAT - 618-4290 6 - 6 2-66-429-43   |  |
| 611.9              | Annual Phononic Control of the Contr | gold beenly  | r ganganatan sa sa san sa tananganya, sa tan  | ENTER NO THE PROPERTY STREET,  |  |
| ,693.4             |  | 41930  | At a dat and a first three to the appearance considering  | obersaciones que debeniq emplemente e el en en absorbación deservi-  |  |
| ,774.9             |  |  | BANDOO IN \$ 415 LAPIDS BOING OF SHIRMSON AN  | n (440 epolot) – Foly – d g d d dd dae g e e e e e e e e e e e e e e e e e e   |  |
|                    |  |  |   |  |  |
| ,819.4             | 17 minuted blacket transferred and an extensive transferred and and an extensive transferred and an ext | (b   | 4460 - 9 3 3460612- Jai 8 de 18639843 Affeld (6 - 6 An  | 440 0 400  |  |
| ,863.8             |  |  | Cement Plug; 2<br>6/28/1995   | 2,612.0-2,864.0; 25sx Class C  |  |
| ,360.9             |  |  | police to sever per scale a claim a severe in a superprisespren   | COMMENT MADERICAN AND STREET COURSES FOR THE STREET  |  |
| ,898.0             |  |  | codocor were and  | to the the time on the time of time of the time of time of the time of the time of |  |
| ^                  |  |  | ************  | *****  |  |
| ,024.0             |  |  | VICTAMENTALE MANY & C.  | the code of the state of the st |  |
| ,149.9             |  | to depel   | Cement Plug; 3<br>6/28/1995   | 3,898.0-4,150.0; 25sx Class C  |  |
| ,150.9             | Bridge Plug - Permanent; 4,150.0-4,152.0; 6/27/1995  |  | - ope oreniano e per o recordina e morn   | the same and the treatment when  |  |
| ,151.9             | 0/2/1/1993   |  | and hibbaran an incident their theretoes one go and good a content of the party of | defendables y plantific per des . Sinc descriptures stades d'admin   |  |
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| ,175.0             |  |  | Validade/Andrewska press (pilodo en en o o o osto obrilo sed  | посм жос этапра 10 правелена грения  |  |
| ,198.2             | THE HARM COMMON CONTROL OF CONTROL CON |  | · · · / damaio anno anno anno anno anno anno anno a   | of the other countries are adjusted and adjust and   |  |
| ,386.6             | near the second control of the second contro |  | COUR ADMITCHARD COME COURT (NOTE - SERVICE COME & BASE & BASE   | the second description of the second  |  |
| ,575.1             |  |  | Production Cas  | sing Cement; 2,775.0-4,575.0   |  |
|                    |  |  | 200 sx; 7/7/194   | 1  |  |
| 889.5              | **************************************   | or that the control the section of the control of t | D 414   | t addice documentalistical definition to be a possible to the second control of the seco |  |

# CURRENT SCHEMATIC

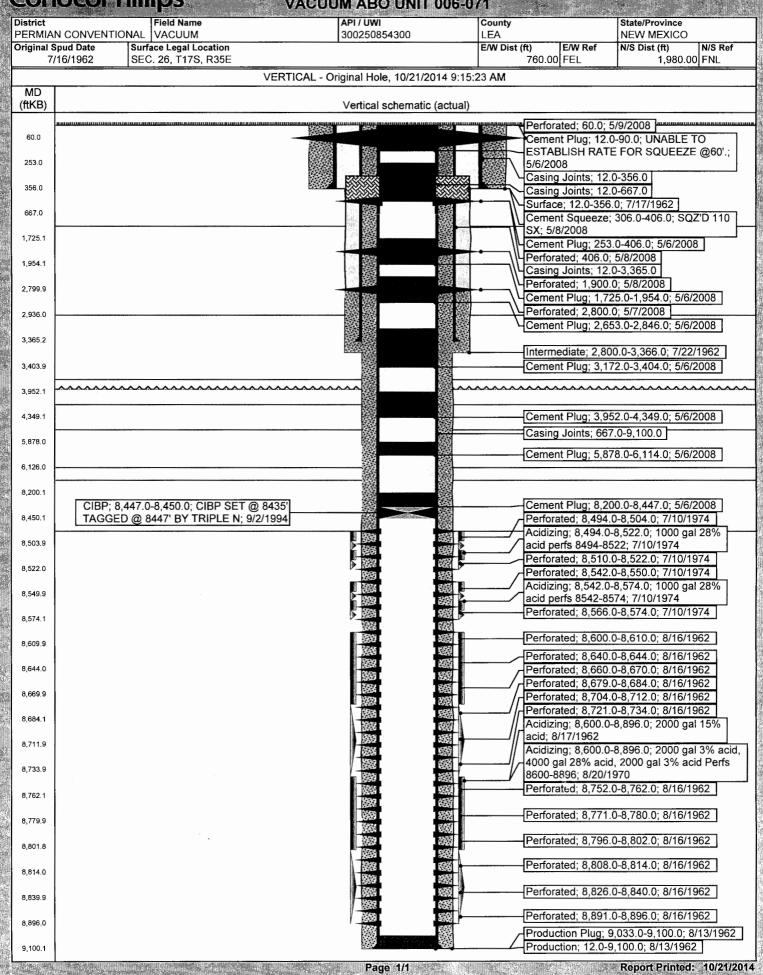
ConocoPhillips VACUUM ABO UNIT 005-001 State/Province API / UW PERMIAN CONVENTIONAL VACUUM 300250854800 LEA NEW MEXICO E/W Ref N/S Dist (ft) N/S Ref E/W Dist (ft) Original Spud Date Surface Legal Location 4/20/1962 1,980.00 FEL 1,980.00 FSL Sec. 26, T17S, R35E VERTICAL - Original Well, 10/21/2014 9:14:08 AM MD (ftKB) Vertical schematic (actual) 13.1 Casing Joints; 13.0-339.0 25.9 Cement Squeeze; 13.0-444.0; 5/4/2006 37.1 Surface; 13.0-339.0; 4/21/1962 338.9 Perforated; 389.0; 5/4/2006; FOR 389.1 PLUGGING PURPOSES Cement Plug; 13.0-444.0; 5/4/2006 443.9 1,203.1 Cement Squeeze; 1,268.0-1,860.0; 5/4/2006 1,268.0 Casing Joints; 13.0-3,133.0 1,619.1 Perforated; 1,810.0; 5/4/2006; FOR PLUGGING PURPOSES 1,810.0 Cement Plug; 1,619.0-1,860.0; 5/4/2006 1,859.9 2.562.0 2,888.1 Leak repared by squeeze @3000'; 1/26/1981 3.000.0 3,132.9 Intermediate; 1,203.0-3,133.0; 4/25/1962 Cement Plug; 2,888.0-3,175.0; 5/4/2006 3,174.9 4,201.1 4,516.1 Casing Joints; 13.0-9,103.0 Cement Plug; 4,201.0-4,572.0; 5/4/2006 4,571.9 5,725.1 5,849.1 Cement Plug; 5,725.0-6,096.0; 5/4/2006 6,096.1 8,089.9 8.374.0 8.403.9 8,404.9 8,410.1 Cement Plug; 8,090.0-8,460.0; 5/4/2006 8.460.0 8,520.0 Perf; 8,520.0-8,524.0; 7/14/1967 8,524.0 8,529.9 Perf; 8,530.0-8,556.0; 7/14/1967 8,556.1 Squeeze; 8,586.0-8,616.0; 10/17/1974 8.586.0 Perf; 8,586.0-8,616.0; 7/14/1967 8,616.1 Plug; 8,564.0-8,645.0; Hydromyte; 10/17/1974 Perf; 8,652.0-8,682.0; 7/14/1967 8,651.9 Squeeze; 8,652.0-8,682.0; 3/13/1974 8.682.1 Plug; 8,645.0-8,714.0; Hydromyte; 3/13/1974 8,713.9 Squeeze; 8,736.0-8,776.0; 7/13/1967 8.735.9 Perf; 8,736.0-8,776.0; 5/17/1962 8,775.9 Plug; 8,714.0-8,802.0; Hydromyte; 7/13/1967 8.801.8 Packer: 8.802.0-8.804.0: Est. Length: 1/17/1967 8,804.1 8,808.1 Perf; 8,808.0-8,845.0; 5/17/1962 8.845.1 8.854.0 Perf; 8,854.0-8,865.0; 5/17/1962 8,865.2 Production; 4,516.0-9,103.0; 5/10/1962 9,069.9 Production; 9,070.0-9,103.0; 5/10/1962 9,103.0

Page 1/1

Report Printed: 10/21/2014

### **CURRENT SCHEMATIC**

### VACUUM ABO UNIT 006-071



### **CURRENT SCHEMATIC** ConocoPhillips VACUUM ABO UNIT 006-075 State/Province PERMIAN CONVENTIONAL **NEW MEXICO** 300250287000 I FA VACUUM E/W Dist (ft) E/W Ref N/S Dist (ft) N/S Ref **Original Spud Date** Surface Legal Location 333.00 W 990.00 N 10/18/1962 SEC. 25, T17S, R35E VERTICAL - Original Hole, 10/21/2014 9:16:10 AM MD Vertical schematic (actual) (ftKB) Cement Squeeze; 13.0-50.0; 11/3/2006 13.1 Cement Plug; 13.0-50.0; 11/2/2006 49.9 SQUEEZE PERFS; 50.0; 11/3/2006 270.0 Casing Joints; 13.0-332.0 Cement Squeeze; 270.0-382.0; 11/3/2006 Surface; 13.0-332.0; 10/19/1962 381 9 Cement Plug; 270.0-382.0; 11/2/2006 1.565.0 SQUEEZE PERFS; 382.0; 11/3/2006 1,723.1 Cement Squeeze; 1,565.0-1,750.0; 11/3/2006 1,750.0 Casing Joints; 13.0-3,400.0 2,299.9 Cement Plug; 1,565.0-1,750.0; 11/2/2006 SQUEEZE PERFS; 1,750.0; 11/3/2006 2.500.0 2,768.0 2.960.0 Cement Plug; 2,768.0-3,016.0; 11/2/2006 3,016.1 3,212.9 Intermediate; 2,300.0-3,400.0; 10/23/1962 3.399.9 3,460.0 Cement Plug; 3,213.0-3,460.0; 11/2/2006 3.838.9 3,878.9 3,922.2 3,928.1 Cement Plug; 3,879.0-4,127.0; 11/2/2006 4.127.0 4,136.2 4,422.9 Casing Joints; 13.0-9,000.0 5,911.1 6.145.0 Cement Plug; 5,911.0-6,159.0; 11/2/2006 6.159.1 6,259.8 8.316.9 8,547.9 Cement Plug; 8,317.0-8,610.0; 11/2/2006 8.609.9 8,691.9 Perf; 8,692.0-8,708.0; 11/17/1962 8.708.0 8,711.9 Perf; 8,712.0-8,724.0; 11/17/1962 8,724,1 8,780.8 Perf; 8,781.0-8,783.0; 11/17/1962 8,783.1 8,790.0 Perf; 8,790.0-8,796.0; 11/17/1962 8.795.9 3,808.1 Perf; 8,808.0-8,816.0; 11/17/1962 8.815.9 8,824.1 Perf; 8,824.0-8,842.0; 11/17/1962 8.841.9 8.849.1 Perf; 8,849.0-8,855.0; 11/17/1962 8,855.0 8,879.9 Perf; 8,880.0-8,884.0; 11/17/1962 8,883.9 8,888,1 Perf; 8,888.0-8,892.0; 11/17/1962 8.892.1 8,898.0 Perf; 8,898.0-8,902.0; 11/17/1962 8.901.9 8,961.9 Plug; 8,962.0-9,000.0; 11/14/1962 Production; 2,500.0-9,000.0; 11/14/1962 9.000.0 Report Printed: 10/21/2014 Page 1/1

### **CURRENT SCHEMATIC** ConocoPhillips VACUUM ABO UNIT 004-006W State/Province API / UWI 300250287200 LEA **NEW MEXICO** PERMIAN CONVENTIONAL VACUUM N/S Ref E/W Dist (ft) E/W Ref N/S Dist (ft) Surface Legal Location Original Spud Date 1,650.00 FEL 990.00 FNL Sec. 26, T17S, R35E 9/22/1962 VERTICAL - Original Hole, 10/21/2014 9:16:39 AM MD Vertical schematic (actual) (ftKB) 9.8 Casing Joints; 10.0-353.0 Surface; 10.0-353.0; 9/24/1962 353.0 Cement Plug; 10.0-403.0; NMOCD OK'd 402.9 bring cmt to surf from 403'.; 3/9/2009 1.671.9 1,706.0 Casing Joints; 10.0-3,600.0 Cement Plug; 1,706.0-1,855.0; 3/9/2009 1,855.0 2,719.2 2,768.0 Cement Plug; 2,719.0-2,868.0; 3/9/2009 2,868.1 2,919.9 3,310.0 3,440.9 Casing Joints; 3,441.0-3,443.0 3,442.9 Intermediate; 10.0-3,600.0; 9/28/1962 3,600.1 Cement Plug; 3,310.0-3,650.0; 3/9/2009 3.649.9 3.797.9 3,967.8 4,109.9 Cement Plug; 3,968.0-4,450.0; 3/9/2009 4,450.1 Casing Joints; 3,443.0-5,585.0 4,454.1 5,585.0 5,839.9 Cement Plug; 5,840.0-6,081.0; 3/9/2009 6,081.0 6,194.9 Casing Joints; 5,585.0-7,985.0 7,984.9 8,298.9 Casing Joints; 7,985.0-9,085.0 Cement Plug; 8,299.0-8,540.0; 3/9/2009 8.540.0 Bridge Plug - Temporary; 8,540.0-8,543.0; 8,543.0 Perf; 8,586.0-8,850.0; 10/22/1962; (32 8.585.0 Intervals, see Well File for details) Acid Squeeze; 8,586.0-8,850.0; 10/22/1962 8,586.0 Acid Squeeze; 8,586.0-8,850.0; 12/12/1975 Production Liner; 3,441.0-9,085.0; 8,850.1 10/20/1962

Page 1/1

9,044.9

9,085.0

Auto cement plug; 9,045.0-9,085.0;

depth.; 10/20/1962

Automatically created cement plug from the casing cement because it had a tagged

Report Printed: 10/21/2014

# Attachment 6 Geological Information - Formation Tops and Geologist Statement

# East Vacuum Grayburg San Andres Unit 2622-002W

# **Formation Tops and Planned Total Depth**

| Formation Call Points | Top (ft MD) |
|-----------------------|-------------|
| Rustler               | 1670        |
| Salado                | 1790        |
| Tansill               | 2630        |
| Yates                 | 2948        |
| Seven Rivers          | 3230        |
| Queen                 | 3794        |
| Grayburg              | 4150        |
| San Andres            | 4469        |
| Deepest Perforation   | 4750        |
| Total Depth           | 4808        |
| Casing Depths         |             |
| String                | Set Depth   |
| Surface Casing        | 350         |
| Production Casing     | 4808        |

# **Geologist Statement**

I have examined the available geologic and engineering data and have found no evidence of open faults or any other hydrologic connection between any underground sources of drinking water and the injection zone for the proposed injection well: EVGSAU 2622-002W.

Mark Trees, ConocoPhillips Company

Petroleum Geologist

Oct 21, 2014 Date

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

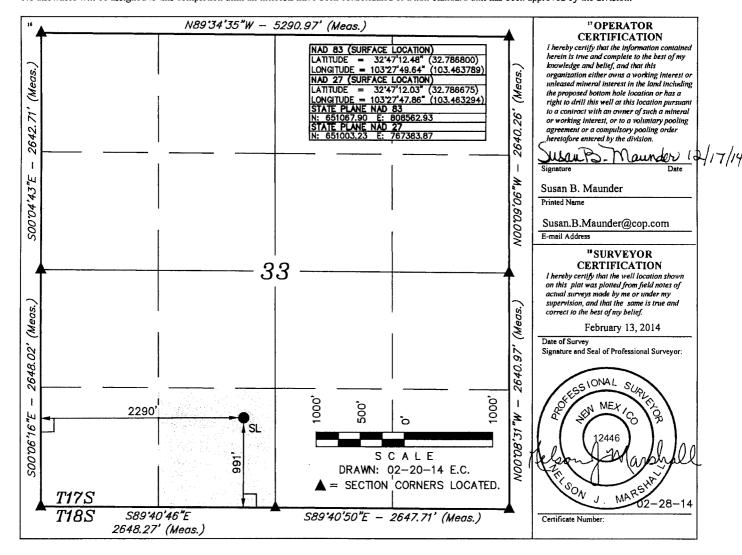
| ¹ API Number                        | r | <sup>2</sup> Pool Code<br>62180 |  |                                 |  |
|-------------------------------------|---|---------------------------------|--|---------------------------------|--|
| <sup>4</sup> Property Code<br>31172 |   |                                 | 5 Property Name 6 Well N<br>ACUUM GBSA UNIT 3345 |                                 |  |
| <sup>7</sup> OGRID №.<br>217817     |   |                                 | perator Name<br>nillips Company                  | <sup>9</sup> Elevation<br>3946' |  |

### "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      | 178      | 35E   |         | 991           | SOUTH            | 2290          | 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 |
|-------------------------|---------|-----------------|----------|----------------|---------------|------------------|---------------|----------------|--------|
| 12 Dedicated Acre<br>40 | S 13    | Joint or Infill | 14 Conso | olidation Code | 15 Order No.  | WFX-Pending      |               |                |        |



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District IV
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## WELL LOCATION AND ACREAGE DEDICATION PLAT

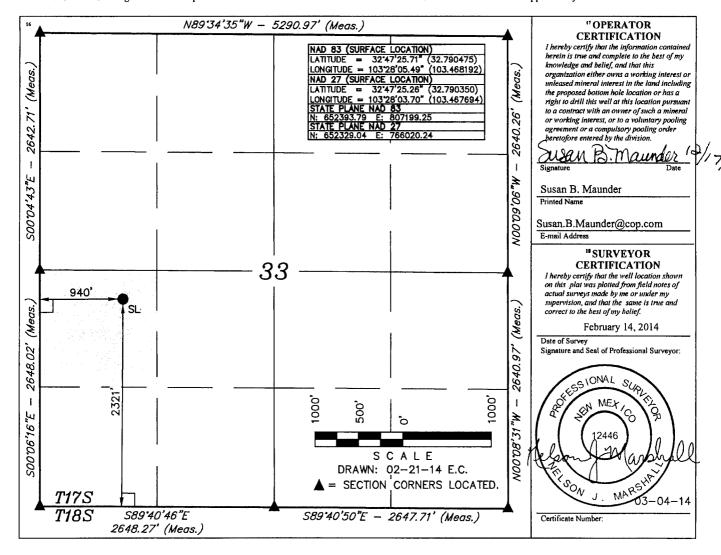
| 1 API Number           | <sup>2</sup> Pool Code<br>62180 |                     |                          |  |  |
|------------------------|---------------------------------|---------------------|--------------------------|--|--|
| Property Code          |                                 | operty Name         | <sup>6</sup> Well Number |  |  |
| 31172                  |                                 | CUUM GBSA UNIT 3374 |                          |  |  |
| <sup>7</sup> OGRID No. |                                 | perator Name        | <sup>9</sup> Elevation   |  |  |
| 217817                 |                                 | Phillips Company    | 3952'                    |  |  |

### "Surface Location

|               |         |          |       |         |               |                  |               | 1.1.1          |        |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| L             | 33      | 17S      | 35E   |         | 2321          | SOUTH            | 940           | WEST           | LEA    |

## <sup>11</sup> Bottom Hole Location If Different From Surface

| UL or lot no.           | Section | n 1      | Township  | Range    | Lot Idn       | et from the    | North/South line | Feet from the | East/West line | County |
|-------------------------|---------|----------|-----------|----------|---------------|----------------|------------------|---------------|----------------|--------|
| 12 Dedicated Acre<br>40 | 25      | 13 Joint | or Infill | 14 Conso | lidation Code | 15 Order No. V | WFX-Pending      |               |                | i      |



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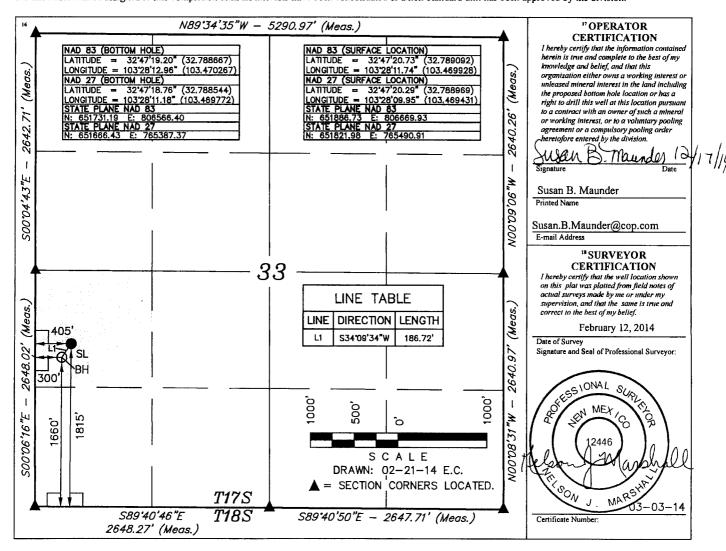
# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

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WELL LOCATION AND ACREAGE DEDICATION PLAT

| 1  | API Nu  | mber |                 | 6:                       | <sup>3</sup> Pool Code Vacuum; Grayburg, San Andres   |                              |                           |                      |                        |                                 |  |
|--|---|------|-----------------|--------------------------|---|------------------------------|---------------------------|----------------------|------------------------|---------------------------------|--|
| Property C   | Code  |      |                 |                          | <sup>5</sup> Property Name EAST VACUUM GBSA UNIT 3374 |                              |                           |                      |                        | <sup>6</sup> Well Number<br>517 |  |
| <sup>7</sup> OGRID No.<br>217817                               |   |      |                 |                          |   | Operator N<br>ConocoPhillips | lame<br>Company           |                      |                        | * Elevation<br>3953'            |  |
|  |   |      |                 |                          |   | "Surface                     | Location                  |                      |                        |                                 |  |
| UL or lot no.<br>L   | UL or lot no. Section Township Range Lot Idn L 33 17S 35E |      |                 |                          |   | Feet from the<br>1815        | North/South line<br>SOUTH | Feet from the<br>405 | East/West line<br>WEST | County<br>LEA                   |  |
|  |   |      |                 | 11                       | Bottom Ho   | le Location I                | f Different From          | Surface              |                        |                                 |  |
| UL or lot no.<br>L   | Secti<br>33   |      | Township<br>17S | Range<br>35E             | Lot Idn   | Feet from the<br>1660        | North/South line<br>SOUTH | Feet from the 300    | Enst/West line<br>WEST | County<br>LEA                   |  |
| 12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 40 |   |      |                 | 15 Order No. WFX-Pending |   |                              |                           |                      |                        |                                 |  |



District 1 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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### WELL LOCATION AND ACREAGE DEDICATION PLAT

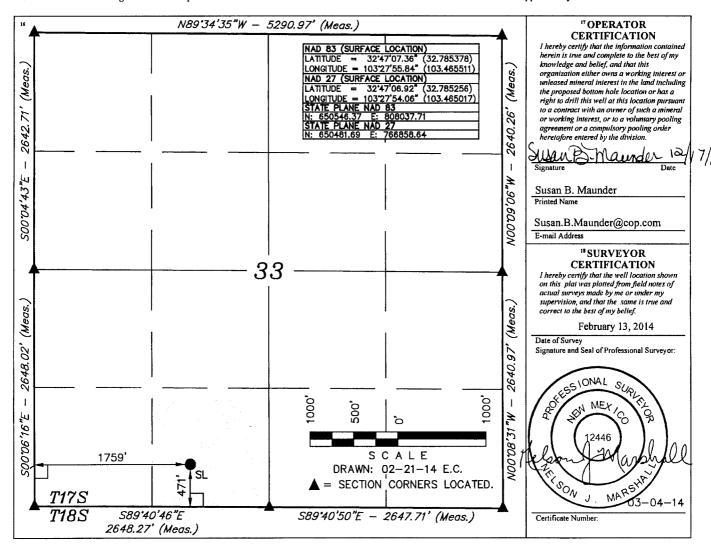
| <sup>1</sup> API Number    | <sup>2</sup> Pool Code<br>62180 | <sup>3</sup> Pool Name<br>Vacuum; Grayburg, San Andres |                        |
|----------------------------|---------------------------------|--|------------------------|
| <sup>4</sup> Property Code |                                 | Property Name  | 4 Well Number          |
| 31172                      |                                 | LCUUM GBSA UNIT 3328                                   | 520                    |
| <sup>7</sup> OGRID №.      |                                 | Derator Name   | <sup>9</sup> Elevation |
| 217817                     |                                 | Phillips Company                                       | 3947'                  |

### \*Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | Enst/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N             | 33      | 17S      | 35E   |         | 471           | SOUTH            | 1759          | WEST           | LEA    |

### "Bottom Hole Location If Different From Surface

| UL er lot no.           | Section | Township                     | Range    | Lot Idn        | Feet from the | North/South line | Feet from the | East/West line | County |
|-------------------------|---------|------------------------------|----------|----------------|---------------|------------------|---------------|----------------|--------|
| 12 Dedicated Acre<br>40 | s 1:    | <sup>3</sup> Joint or Infill | 14 Conso | olidation Code | 15 Order No.  | FX-Pending       |               |                |        |



District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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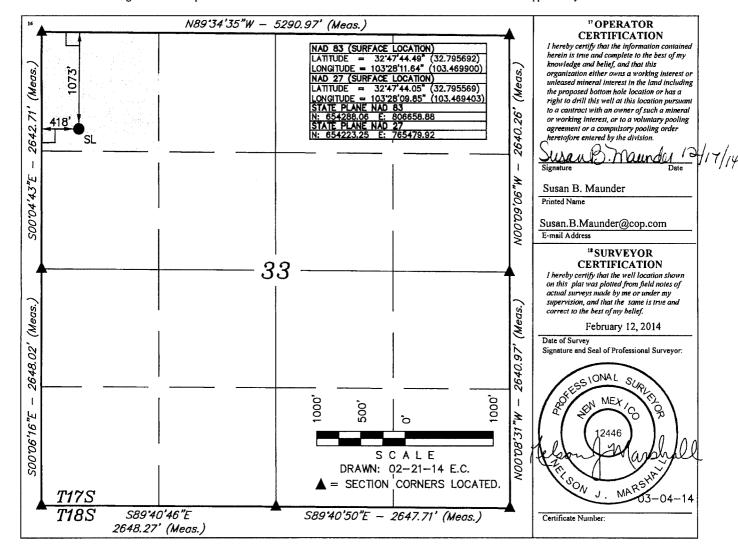
■ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                     | *** | DEE DOOMINGTON                  | D TICHES I GE DEDICITION I BITT                   |                                 |  |
|-------------------------------------|-----|---------------------------------|---|---------------------------------|--|
| <sup>1</sup> API Numbe              | r   | <sup>2</sup> Pool Code<br>62180 |   |                                 |  |
| <sup>4</sup> Property Code<br>31172 |     |                                 | 5 Property Name VACUUM GBSA UNIT 3308  6 Well Num |                                 |  |
| <sup>7</sup> OGRID No.<br>217817    |     |                                 | perator Name<br>oPhillips Company                 | <sup>9</sup> Elevation<br>3950' |  |

"Surface Location

| UL or lot no.<br>D                              | Section<br>33 | Township<br>17S | Range<br>35E | Lot Idn       | Feet from the<br>1073 | North/South line<br>NORTH | Feet from the 418 | Erst/West line<br>WEST | County<br>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        |  |
| 12 Dedicated Acre                               | es 13 J       | oint or Infill  | 14 Conso     | lidation Code | 15 Order No.          | WFX-Pending               |                   |                        |               |  |



District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Phone: (505) 334-6178 Fax: (505) 334-6170 Santa Fe, NM 87505 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

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### WELL LOCATION AND ACREAGE DEDICATION PLAT

State of New Mexico

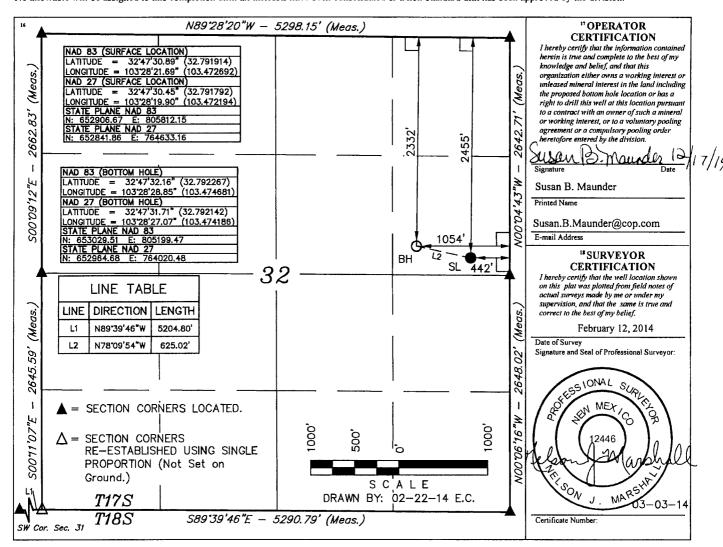
| <sup>1</sup> API Number             | <sup>2</sup> Pool Code<br>62180 |   |                                 |  |  |
|-------------------------------------|---------------------------------|---|---------------------------------|--|--|
| <sup>4</sup> Property Code<br>31172 | EAST                            | <sup>5</sup> Property Name<br>VACUUM GBSA UNIT 3202 | <sup>6</sup> Well Number<br>513 |  |  |
| <sup>7</sup> OGRID №.<br>217817     |                                 | Operator Name OcoPhillips Company                   | 9 Elevation<br>3945'            |  |  |

#### Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |  |  |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|--|--|
| Н             | 32      | 178      | 35E   | į .     | 2455          | NORTH            | 442           | EAST           | LEA    |  |  |

## "Bottom Hole Location If Different From Surface

| UL or lot no.<br>H      | Section<br>32 | Township<br>17S | Range<br>35E | Lot Idn        | Feet from the 2332 | North/South line<br>NORTH | Feet from the<br>1054 | East/West line<br>EAST | County<br>LEA |  |  |  |
|-------------------------|---------------|-----------------|--------------|----------------|--------------------|---------------------------|-----------------------|------------------------|---------------|--|--|--|
| 12 Dedicated Acre<br>40 | es 13         | Joint or Infill | 14 Conse     | olidation Code | 15 Order No.       | WFX-Pending               |                       |                        |               |  |  |  |



<u>District I</u>
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
<u>District II</u>
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

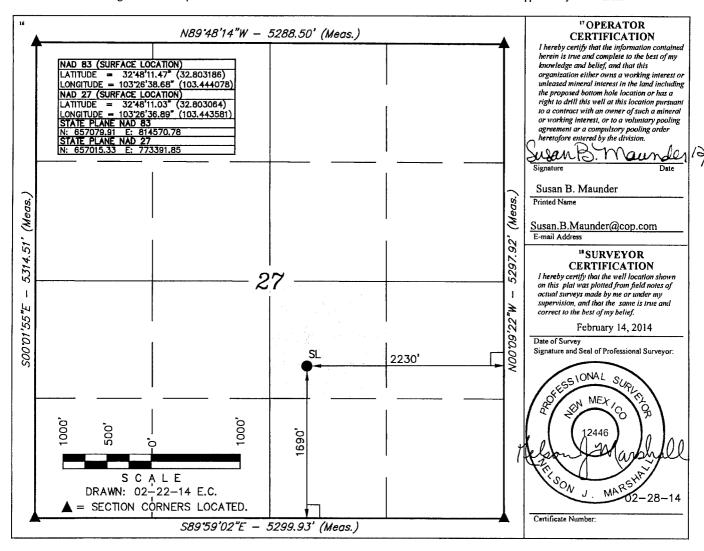
| 1 API Number    | <sup>2</sup> Pool Code | <sup>3</sup> Pool Name       |                        |  |  |  |
|-----------------|------------------------|------------------------------|------------------------|--|--|--|
|                 | 62180                  | Vacuum; Grayburg, San Andres |                        |  |  |  |
| 4 Property Code | 5 Pı                   | <sup>5</sup> Property Name   |                        |  |  |  |
| 31172           | EAST VAC               | CUUM GBSA UNIT 2739          | 525                    |  |  |  |
| 7 OGRID No.     | 10                     | perator Name                 | <sup>9</sup> Elevation |  |  |  |
| 217817          | Conocol                | Phillips Company             | 3933'                  |  |  |  |

### "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             | 27      | 17S      | 35S   |         | 1690          | SOUTH            | 2230          | EAST           | LEA .  |

## "Bottom Hole Location If Different From Surface

| UL or lot no.        | Sec | tion  | Township      | Range    | Lot Idn       | Fe | eet from the | North/South line | Feet from the | East/West line | County |
|----------------------|-----|-------|---------------|----------|---------------|----|--------------|------------------|---------------|----------------|--------|
| 12 Dedicated A<br>40 | res | 13 Jc | int or Infill | 14 Consc | lidation Code | T  | 15 Order No. | WFX-Pending      |               |                |        |



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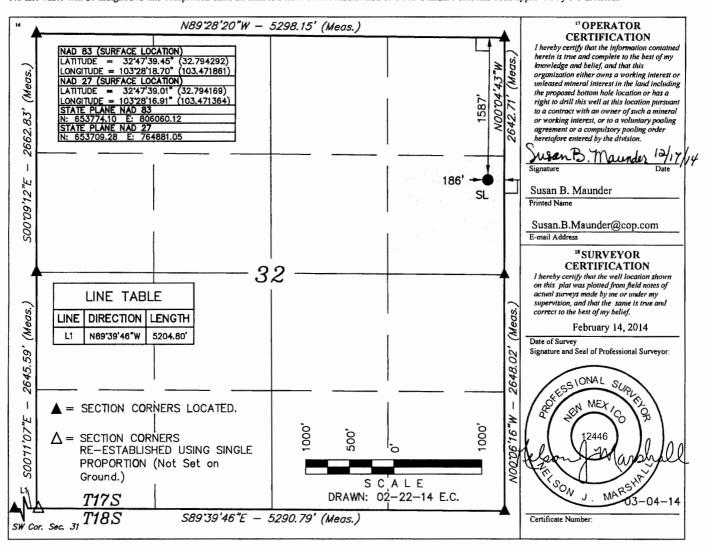
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Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

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WELL LOCATION AND ACREAGE DEDICATION PLAT

|   |               |                 | WELL     | LOCATI                        | ON AND AC                              | REAGE DEDIC             | ATIONTEAT     |                      |               |  |  |  |
|---|---------------|-----------------|----------|-------------------------------|--|-------------------------|---------------|----------------------|---------------|--|--|--|
| 1   | API Numbe     | r               | 62       | <sup>2</sup> Pool Code<br>180 | ame                                    |                         |               |                      |               |  |  |  |
| <sup>4</sup> Property C<br>31172                | Code          |                 |          | ]                             | <sup>5</sup> Property N<br>EAST VACUUM | Name<br>I GBSA UNIT 320 |               | 6 Well Number<br>512 |               |  |  |  |
| <sup>7</sup> OGRID 1<br>217817                  | No.           |                 |          |                               |  | *Operator Name          |               |                      |               |  |  |  |
| "Surface Location                               |               |                 |          |                               |  |                         |               |                      |               |  |  |  |
| UL or lot no.<br>H                              | Section<br>32 | Township<br>17S |          |                               |  |                         |               |                      | County<br>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        |  |  |  |
| 12 Dedicated Acr                                | es 13         | Joint or Infill | 14 Conse | olidation Code                | 15 Order No.                           | WFX-Pending             |               |                      | •             |  |  |  |



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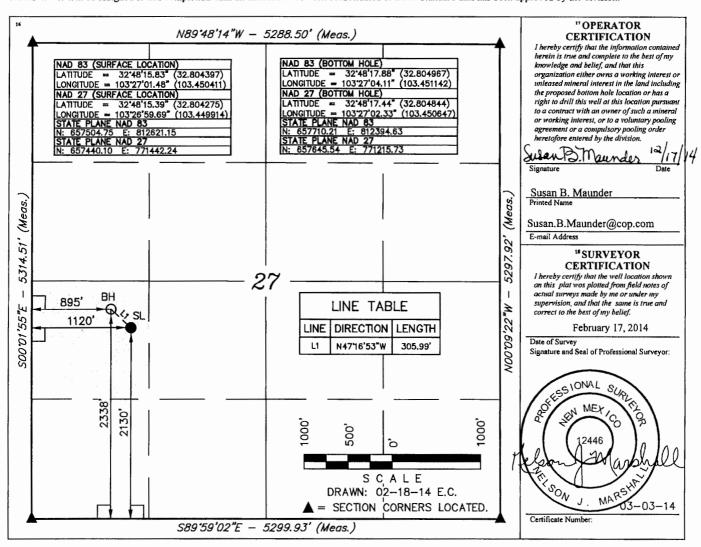
# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

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WELL LOCATION AND ACREAGE DEDICATION PLAT

| 1   | API Ni  | ımber |                | 62       | <sup>3</sup> Pool Code <sup>3</sup> Pool Name 62180 Vacuum; Grayburg, San Andres |                     |                           |                           |                       |                    |                      |               |
|---|---|-------|----------------|----------|--|---------------------|---------------------------|---------------------------|-----------------------|--------------------|----------------------|---------------|
| Property C<br>31172                                   | <sup>4</sup> Property Code<br>31172             |       |                |          |  |                     |                           | ame<br>GBSA UNIT 2739     |                       |                    | 6 Well Number<br>522 |               |
| OGRID No. ConocoPhillips Company                      |   |       |                |          |  |                     |                           |                           | ,                     | Elevation<br>3940' |                      |               |
| *Surface Location                                     |   |       |                |          |  |                     |                           |                           |                       |                    |                      |               |
| UL or lot no.<br>L                                    | UL or lot no. Section Township Range Lot Idn Fe |       |                |          |  | Feet from (<br>2130 |                           | North/South line<br>SOUTH | Feet from the<br>1120 | East/West<br>WEST  |                      | County<br>LEA |
| "Bottom Hole Location If Different From Surface       |   |       |                |          |  |                     |                           |                           |                       |                    |                      |               |
| UL or lot no. Section Township Range Lot L 27 17S 35E |   |       |                | Lot Idn  | Feet from t<br>2338  |                     | North/South line<br>SOUTH | Feet from the<br>895      | East/West I<br>WEST   |                    | County<br>LEA        |               |
| 12 Dedicated Acre                                     | s   | 13 Je | oint or Infill | 14 Conso | lidation Code  | 15 Orde             | er No.                    | WFX-Pending               |                       |                    |                      |               |



<u>District 1</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 811 S. First St., Artesia, NM 88210

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178

13 Joint or Infill

Range 35E

12 Dedicated Acres

# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

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LEA

WELL LOCATION AND ACREAGE DEDICATION PLAT

|  | API Number                                      |          |       | <sup>2</sup> Pool Code<br>62180 | ame           |                        |                        |                |        |  |  |  |
|--|---|----------|-------|---------------------------------|---------------|------------------------|------------------------|----------------|--------|--|--|--|
| Property C<br>31172  | Code  |          |       |                                 |               | Well Number            |                        |                |        |  |  |  |
| <sup>7</sup> OGRID 1<br>217817   | 40.   |          |       |                                 |               | 9 Elevation<br>3937.7' |                        |                |        |  |  |  |
|  | *Surface Location                               |          |       |                                 |               |                        |                        |                |        |  |  |  |
| UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet N 27 17S 35E 1168 SOUTH |   |          |       |                                 |               | Feet from the<br>2141  | Enst/West line<br>WEST | County<br>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 |  |  |  |

SOUTH

WFX-Pending

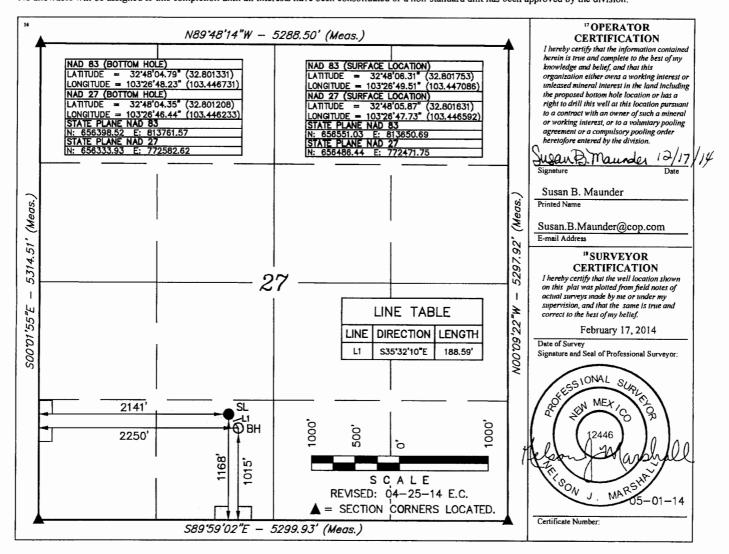
2250

East/West line

WEST

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.

1015



District I
1625 N. French Dr., Hobbs, NM 88240
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# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

■ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

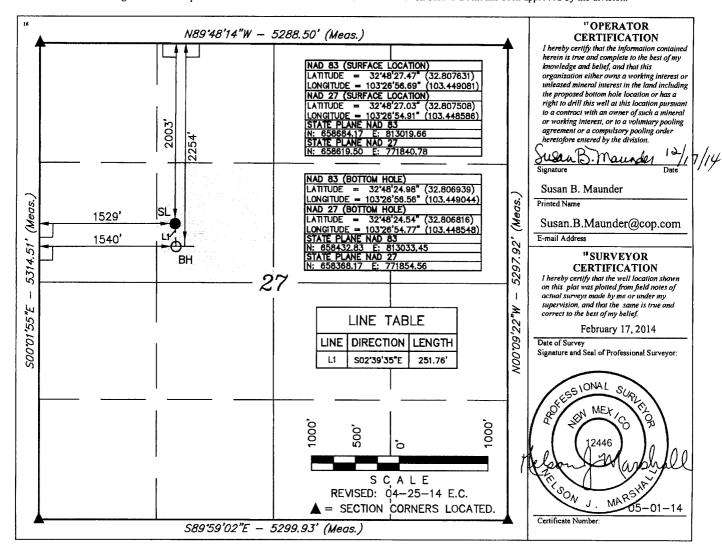
| <sup>1</sup> API Number         | <sup>2</sup> Pool Code<br>62180 | Vacuum; Grayburg, San Andres          |                    |
|---------------------------------|---------------------------------|---------------------------------------|--------------------|
| Property Code<br>31172          |                                 | Property Name<br>ACUUM GBSA UNIT 2738 | 6 Well Number      |
| <sup>7</sup> OGRID №.<br>217817 |                                 | Derator Name<br>Phillips Company      | Selevation 3934.2' |

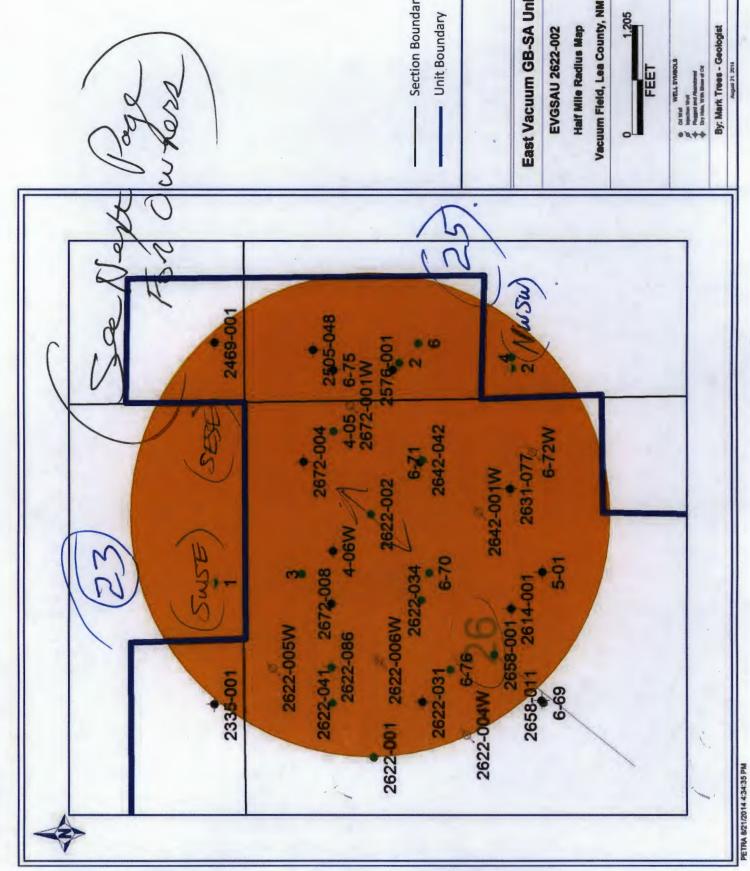
# <sup>10</sup> Surface Location

| - 1 | UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line  | County    |
|-----|---------------|---------|----------|-------|---------|---------------|------------------|---------------|-----------------|-----------|
|     | 0 - 00        |         |          |       | 20      |               |                  |               | East W Cat IIIC | County    |
|     |               | 77 1    | 170      | 250   |         | 2003          | NORTH            | 1520          | WEST            | 1 7 7 4 1 |
|     | Г             | 2/      | 1/3      | 33E   |         | 2003          | NOKIR            | 1329          | I MESI          | I LEA I   |
|     |               |         | 1.0      |       |         | 2005          | 11011111         | 1020          | 77.551          | LUA       |

# "Bottom Hole Location If Different From Surface

| UL or lot no.<br>F   | Section<br>27 | Township<br>17S | Range<br>35E | Lot Idn        | Feet from the 2254 | North/South line<br>NORTH | Feet from the<br>1540 | Enst/West line<br>WEST | County<br>LEA |
|----------------------|---------------|-----------------|--------------|----------------|--------------------|---------------------------|-----------------------|------------------------|---------------|
| 12 Dedicated Acre 40 | es 1.         | Joint or Infill | 14 Conse     | olidation Code | 15 Order No.       | WFX-Pending               |                       |                        |               |





Section Boundary Unit Boundary

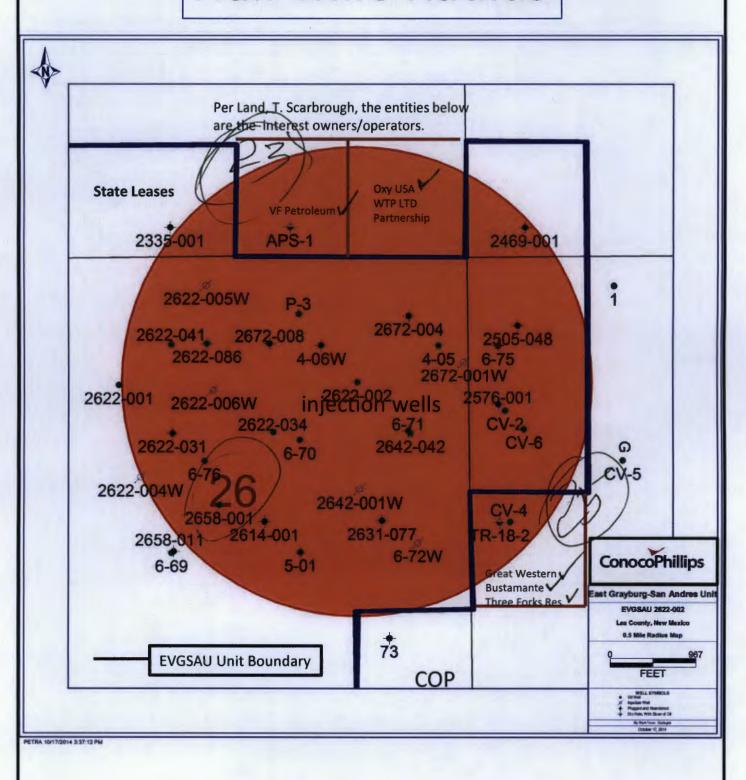
East Vacuum GB-SA Unit

Half Mile Radius Map **EVGSAU 2622-002** 



By: Mark Trees - Geologist

# Half-Mile Radius



# Attachment 7

Proof of Publication of Legal Notice

# **Affidavit of Publication**

STATE OF NEW MEXICO COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

> Beginning with the issue dated October 26, 2014 and ending with the issue dated October 26, 2014.

Publisher

Sworn and subscribed to before me this 26th day of October 2014.

Business Manager

My commission expires

January 29, 2015

OFFICIAL SEAL

GUSSIE BLACK

Notary Public

State of New Mexico

My Commission Expires (-29-1)

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

# LEGALS

East Vacuum GBSA 2622 #002, API #30-025-26573, Sec. 26, 1430' FNL & 1330' FEL unitized injection interval 4150' to 5150' TVD. Initial perforated interval is 4400' to 4808' TVD.

The maximum injection rate will be about 5,000 barrels of produced water per day. Maximum injection pressure will be 1350 psi at the surface for the well mentioned above. Interested parties must file objections or request for hearing with the New Mexico Oil Conservation Division, 1220 South Saint Francis Drive; Santa Fe, New Mexico 87504 within 15 days of this notice.



Legal Notice October 26, 2014

ConocoPhillips Company, 600 N. Dairy Ashford Road, Houston, TX 77079-11075, Contact: Susan B. Maunder (281) 206-5281, is seeking administrative approval from the New Mexico Oil Conservation Division to inject produced water into one additional well in the East Vacuum Unit, in the Grayburg and San Andres formations.

The well is located in Township 17S, Range 35E, Lea County, NM:

67111011

00146504

SUSAN MAUNDER CONOCOPHILLIPS (HOUSTON) 600 N. DAIRY ASHFORD ROAD ATTN: P10-4-4054 HOUSTON, TX 77079

# **Attachment 8**

Verification of Notification of Interested Parties

#### List Interested of Parties:

ZPZ Delaware I LLC Attn: Michelle Hanson 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705-4561

Boyd Laughlin Management Trust Nicholas C. Taylor Succ. Trustee 214 W. Texas Ave. Midland, TX 79701-4600

OBO, Inc. c/o Lowell S. Dunn II P. O. Box 22577 Hialeah, FL 33002-2577

Mary Leonard Children's Trust JPMorgan Chase Bank, N.A. Oil & Gas Management Mail Code TX1-1315 420 Throckmorton, Suite 900 Fort Worth, TX 76102

XTO Energy Attn: Steve Cobb 810 Houston Street Fort Worth, TX 76102

C. W. Seely 815 W. 10th Street Fort Worth, TX 76102

The Josephine Laughlin Living Trust Josephine Laughlin, Trustee 13505 McCall Court, N.E. Albuquerque, NM 87123-1468

Larry O. Hulsey 220 Oak Street P. O. Box 1143 Graham, TX 76450

AYCO Energy, L.L.C. 2909 Hillcroft Ave., Suite 103 Houston, Texas 77057

Miranda Leonard Revocable Trust JPMorgan Chase Bank, N.A. Oil & Gas Management Mail Code TX1-1315 420 Throckmorton, Suite 900 Fort Worth, TX 76102 Mary D. Fleming Walsh Attn: Gary F. Goble 500 West Seventh St., Suite 1007 Fort Worth, TX 76102

Martha Leonard Revocable Trust JPMorgan Chase Bank, N.A. Oil & Gas Management Mail Code TX1-1315 420 Throckmorton, Suite 900 Fort Worth, TX 76102

John R. Bryant C/O John Thomas Bryant POA PO Box 655 Addison, TX 75001

Magnum Hunter Production, Inc. c/o Cimarex Energy Co.
Attn: Manager – Outside Operated 202 S. Cheyenne Ave., Suite 1000 Tulsa, OK 74103

Bright Hawk Burkard Venture 0.00 C/O FROST NATIONAL BANK P.O. Box 79790 Houston, TX 77279-9790

Davoil, Inc. P. O. Box 122269 Fort Worth, TX 76121-2269

Patricia Penrose Schieffer Test. Tr. Bank of America, N.A., Agent P. O. Box 2546 Fort Worth, TX 76113-2546

Belva Little P.O. Box 279 Cross Plains, TX 76443

Nancy Payne Stacks 1614 W Pine Midland, TX 79705 Stovall Energy LTD Attn: Norman D. Stovall, Jr. P. O. Box 10 Graham, TX 76046

Marathon Oil Company ATTN: Permian OBO P.O. BOX 3128 Mail Stop 35:01 Houston, TX 77253-3128

McRae Management Trust P. O. Box 5401 Midland, TX 79704

Betelgeuse Production Box 1937 Fredericksburg, TX 78624

Development Oil & Gas LLC Attn: Frances M Gray PO Box 55809 Jackson, MS 39296-5809

Madelon L. Bradshaw 2120 Ridgmar Blvd., Suite 12 Fort Worth, TX 76116

S. B. Street & Company P. O. Box 206 Graham, TX 76046

Great Western Drilling Co. Attn: Donald Knipe P. O. Box 1659 Midland, TX 79701

Rachel Kathleen Williams 2797 E. Washington ST. Stephenville, TX 76401



ConocoPhillips Company 600 North Dairy Ashford Houston, TX 77079-1175

November 25, 2014

VIA CERTIFIED RETURN RECEIPT

ATTACHED LIST OF INTERESTED PARTIES

SUBJECT: APPLICATION FOR AUTHORIZATION TO INJECT INTO EAST VACUUM GRAYBURG SAN ANDRES UNIT WELL 2622-002 (API 30-025-26573)

Dear Sir or Madam:

ConocoPhillips Company is seeking administrative approval from the New Mexico Oil Conservation Division to inject produced water into an additional, existing well in the East Vacuum Grayburg San Andres Unit, in the unitized formations (Grayburg and San Andres formations). You are receiving this package because you have been identified as having, past or current, interest in acreage near the vicinity of our proposed activity.

The well is located in Section 26, Township 17S, Range 35E, Lea County, NM at 1430' FNL and 1330'FEL.

According to Rule 701C the State of New Mexico, Oil Conservation Division, Engineering Bureau (1220 South St. Francis Drive, Santa Fe, NM 87505) can make a decision on our application after 15 days, if no objection is received.

If you have any questions regarding the enclosed application, I can be reached at the address above, phone number (281) 206-5281, or email Susan.B.Maunder@conocophillips.com.

Sincerely,

Susan B. Maunder

Senior Regulatory Specialist

San B. Maunder

**Enclosures** 





Susan B. Maunder Sr. Regulatory Specialist Phone: (281) 206-5281 ConocoPhillips Company 600 N. Dairy Ashford Rd., Office P10-3-3096 Houston, TX 77079-1175

December 17, 2014

State of New Mexico
Oil Conservation Division
Attn: Mr. Phillip Goetze
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

SUBJECT: EAST VACUUM GRAYBURG SAN ANDRES UNIT C-108 APPLICATION, ADDITIONAL INFORMATION SUBMITTAL

Dear Mr. Goetze:

ConocoPhillips Company submitted the subject application in August 2014. Additional information was requested to complete our application for the eleven well expansion project. Our planning for this project is progressing with first injection planned for third quarter 2015, following NMOCD approval. The following is provided:

Verification of Publication

Susan B Maundor

- Verification of Notification of Interested Parties
- Copy of the New Mexico Form C-102 for each well

If you have questions regarding this request, I can be reached at 281-206-5281, 432-269-4378, or via email at <a href="mailto:Susan.B.Maunder@conocophillips.com">Susan.B.Maunder@conocophillips.com</a>.

Sincerely.

Susan B. Maunder Senior Regulatory Specialist

ConocoPhillips Company

Cc: w/Enclosures

# **Affidavit of Publication**

State of New Mexico, County of Lea.

# I, DANIEL RUSSELL PUBLISHER

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

of 1 issue(s).
Beginning with the issue dated
August 27, 2014
and ending with the issue dated
August 27, 2014

**PUBLISHER** 

Sworn and subscribed to before me this 27th day of August, 2014

ussie Black

Notary Public

My commission expires January 29, 2015

(Seal)

OFFICIAL SEAL
GUSSIE BLACK
Notary Public
State of New Mexico

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

LEGAL NOTICE August 27, 2014

BEFORE THE OIL CONSERVATION DIVISION OF THE STATE OF NEW MEXICO

APPLICANT: CONOCOPHILLIPS COMPANY

RELIEF SOUGHT: ADMINISTRATIVE APPROVAL FOR A WATERFLOOD EXPANSION TO INJECT CARBON DIOXIDE AND PRODUCED WATER INTO THE PROPOSED EVGBSAU UNIT (SECONDARY RECOVERY)

#### NOTICE OF APPLICATION

STATE OF NEW MEXICO: To all persons, owners, producers, operators, purchasers and takers of oil and gas and all other interested persons, particularly in **Lea** County, New Mexico; and if any of the named individuals or entities be deceased or a dissolved partnership, corporation or other association, then the unknown heirs, executors, administrators, devisees, trustees, successors, trustees and assigns of any such deceased individual or dissolved partnership, corporation or other association.

NOTICE IS HERBY GIVEN THAT the applicant in this cause is requesting that the OCD, pursuant to New Mexico Administration CODR-NUMAC 19.15.26.1, authorize the approval of a waterflood expansion (WFX) with the injection of carbon dioxide and praduced water in the following wells:

Name and Address of Applicant: ConocoPhillips Company, P.O. Box 51810; Midland, TX 79710, Contact party: Susan Maunder (281) 206-5281

Name, Location and Injection Interval of Proposed Wells:

EYGBSAU 2738-W523 - Surface Hole Location: 2,003' FNL & 1,529' FWL and Bottom Hole Location: 2,254' FNL & 1,540' FWL of Section 27, Township 17 South, Range 35 East, Lea County, NM; Injection Interval: 4,545' - 5,045'

E¥GBSAU 2739-W522 - Surface Hole Location: 2,310' FSL & 1,120' FWL and Bottom Hole Location: 2,338' FSL & 895' FWL of Section 27, Township 17 South, Range 35 East, Lea County, NM; Injection Interval: 4,540' - 5,037'

EVGBSAU 2739-W525 - Surface Hole Location: 1,690' FSL & 2,230' FEL and Bottom Hole Location: 1,690' FSL & 2,230' FEL of Section 27, Township 17 South, Range 35 East, Lea County, NM; Injection Interval: 4,570' - 5,030'

EVGBSAU 3202-W512 - Surface Hole Location: 1,587' FNL & 186' FEL and Bottom Hole Location: 1,587' FNL & 186' FEL of Section 32, Township 17 South, Range 35 East, Lea County, NM; Injection Interval: 4,557' - 5,058'

EVGBSAU 3202-W513 - Surface Hole Location: 2,455' FNL & 442' FEL and Bottom Hole Location: 2,332' FNL & 1,054' FEL of Section 32, Township 17 South, Range 35 East, Lea County, NM; Injection Interval: 4,555' - 5,041'

EVGBSAU 3308-W511 - Surface Hole Location: 1,073' FNL & 418' FWL and Bottom Hole Location: 1,073' FNL & 418' FWL of Section 33, Township 17 South, Range 35 East, Lea County, NM; Injection Interval: 4,585' - 5,039'

EVGBSAU 3328-W520 - Surface Hole Location: 471' FSL & 1,759' FWL and Bottom Hole Location: 471' FSL & 1,759' FWL of Section 33, Township 17 South, Range 35 East, Lea County, NM; Injection Interval: 4,634' - 5,140'

EVGBSAU 3345-W521 - Surface Hole Location: 991' FSL & 2,290' FWL and Bottom Hole Location: 991' FSL & 2,290' FWL of Section 33, Township 17 South, Range 35 East, Lea County, NM; Injection Interval: 4,633' - 5,120'

EVGBSAU 3374-W516 - Surface Hole Location: 2,321' FSL & 940' FWL and Bottom Hole Location: 2,321' FSL & 940' FWL of Section 33, Township 17 South, Range 35 East, Lea County, NM; Injection Interval: 4,560' - 5,047'

EVGBSAU 3374-W517 - Surface Hole Location: 1,815' FSL & 405' FWL and Bottom Hole Location: 1,660' FSL & 300' FWL of Section 33, Township 17 South, Range 35 East, Lea County, NM; Injection Interval: 4,578' - 5,022'

EVGBSAU 2721-W527 - Surface Hole Location: 1,168' FSL & 2,141' FWL and Bottom Hole Location: 1,015' FSL & 2,250' FWL of Section 27, Township 17 South, Range 35 East, Lea County, NM; Injection Interval: 4,580' - 5,040'

Formation Name and Depth of Top of Formation: Grayburg formation where the top of the formation can be found at a depth between 4,030' and 4,059' and the San Andres formation where the top of the formation can found at a depth between 4,348' and 4,470'.

Maximum Injection Pressure and Rate: The maximum injection pressure of 1,800 psi (CO2) and 1,350 psi (H2O) and maximum injection rate of 2,500 MCFD (CO2) and 3,500 BWPD (H2O).

NOTICE IS FURTHER GIVEN THAT interested parties may file objections or request for hearing with the Oil Conservation Division within fifteen (15) days after publication of this Notice. Objections should be mailed to 1220 South St. Francis Dr. Santa Fe, New Mexico 87505.
#29325

| SENDED. COMBLETE THIS SECTION  | COMPLETE THIS SECTION ON DELINERY  | SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY   |
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| Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.  Print your name and address on the reverse so that we can return the card to you.   | A. Signatore  XXCC (C. Lic.   Agent Addressee  B. Received by (Printed Name)   C. Data of the Delivery     | <ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> | A. Signature  X   |
| or on the front it space permits.  1. Article Addressed to:  |  | 1. Article Addressed to:   | D. Is delivery address different from Item 1? ☐ Yes If YES, enter delivery address below: ☐ No                    |
| Stovall Energy LTD   |  | ZPZ Delaware I LLC<br>Attn: Michelle Hanson  | 3   |
| Attn: Norman D. Stovali, Jr<br>PO Box 10<br>Graham, TX 76046   | Mail<br>Receipt fo   | 303 Veterans Airpark Lane, Suite 3000<br>Midland, TX 79705-4561  | 3. Service Type  Certified Mail   |
| 2. Article Number 701.4 1.200 00   | 7813 5120  | מספת אתסר  | 0000 7813 5106  |
| PS Form 3811, February 2004 Domestic Return Receipt  | 10259 <del>5-</del> 02- <b>M</b> -1540   | r's Form 30 I I, February 2004 Domestic Return Receipt   | 102595-02-M-1540  |
| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY  | SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY   |
| <ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> | A Significant Cutt Carta Addressee  B. Received by (Printed-Name) Copy of Delivery                         | <ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> | A. Signature  A. Signature  A. Signature  B. Received by (Printed Name)  C. Pate of Delivery  C. Pate of Delivery |
| 1. Article Addressed to:   | If YES, enter delivery address below:  | 1. Article Addressed to:   |   |
| Boyd Laughlin Management Trust<br>Nicholas C. Taylor Succ. Trustee   |  | Mary D. Fleming Walsh  |   |
| 214 W. Texas Ave.<br>Midland, TX 79701-4600  | 3. Service Type  D. Certified Mail  Express Mail  Registered  Return Receipt for Merchandise  Insured Mail | 500 West Seventh St., Suite 1007 Fort Worth, TX 76102  | 3. Service Type  Contined Mail  Registered  Receipt for Merchandise  Co.D.  Co.D.                                 |
|  | 4. Restricted Delivery? (Extra Fee)  |  | 4. Restricted Delivery? (Extra Fee)   |
| 2. Article Number (Transfer from service label)  | 1200 0000 7813 5137  | 2. Article Number (Transfer from service fabel)  | ELLS ELBS 0000 (  |
| PS Form 3811, February 2004 Domestic Re  | Domestic Return Receipt 102595-02-M-1540   | 102585-02-M-1540 PS Form 3811, February 2004 Domestic Return Receipt   | um Receipt 102595-02-M-1540   |

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| ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you.                          | A. Signature X MU(1/2)   |  |  |
| <ul> <li>Attach this card to the back of the mailpiece,<br/>or on the front if space permits.</li> </ul>   |  | <ul> <li>Attach this card to the back of the mailpiece,<br/>or on the front if space permits.</li> </ul>   | B. receive & Smired Name) Control Delegation of the Control of the |
| ן. איזיאם Ardrassed to:  | D. Is delivery address different from item 1? □[/Yes ' If YES, enter delivery address below: □ No    | 1. Article Addressed to:   | D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No   |
| 0BO, Inc.<br>% Lowell S. Dunn II<br>PO Box 22577   |  | Martha Leonard Revocable Trust   |  |
| Hialeah, FL 33002-2577   | 3. Service Type  A Certified Mail  | Bank One Texas, NA, Trustee PO Box 2605  | _  |
|  | e 3  |  | 4. Restricted Delivery (Extra Fee)   |
| 7014 1200  | 0000 7813 51,51,   | 2. Article Number (Transfer from service) 7014 1200 0000   | 7813 5373  |
| PS Form 3811, February 2004 Domestic Return Receipt  |  | 102595-02-N-1540 PS Form 3811, February 2004 Domestic Return Receipt   | um Receipt 102595-02-M-1540  |
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| <ul> <li>Attach this card to the back of the mailpiece,<br/>or on the front if space permits.</li> </ul>   |  | <ul> <li>Attach this card to the back of the mailpiece,<br/>or on the front if space permits.</li> </ul>   | JAMES FELDE elivery address Merent from Item   |
| 1. Article Addressed to:   | If YES, enter delivery address below:  | 1. Article Addressed to:   |  |
| John R. Bryant<br>% John Thomas Bryant POA   |  | Marathon Oil Company<br>ATTN: Permian OBO<br>PO Box 3128   | CAROL AND  |
| PO Box 655   | li .   | Mail Stop 35:01  | 3. Service Type  |
| Addison, TX 75001  | D Registered D Return Receipt for Merchandise Insured Mail C.O.D.                                    | 11003t011, 1A 77233-5128   | ā =  |
|  | 4. Restricted Delivery? (Extra Fee)  |  | 4. Restricted Delivery? (Extra Fee)  |
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| <ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>  | intered in selection in the selection in | Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.  Print your name and address on the reverse so that we can return the card to you.  Attach this card to the back of the mailpiece, or on the front if space permits. | A Signature  X Much Addressee  B. Received by (Printed Name)  C. Data of Delivery  Refrice Wigger   |
| Article Addressed to:     Magnum Hunter Production, Inc.     Cimarex Energy Co.     ATTN: Manager — Outside Operated  | D. Is delivery address different from item 1?  If YES, enter delivery address below:   No  No  No  | Article Addressed to:  McRae Management Trust  | D. is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No  |
| 202 S. Cheyenne Ave., Suite 1000<br>Tulsa, OK 74103   | 3. Service Type  Or Certified Mail  Express Mail Caption Merchandise Insured Mail  C.O.D.  A Restricted Delivery? (Extra Fee)  Ses   | Midland, TX 79704  | 3. Service Type  Certified Mail   |
| 2. Article Number (Transfer from service label)   | 0000 7813 5199   | Article Number (Transfer from service label) 701.4 1.200   | 0000 7813 5175  |
| SENDER: COMPLETE THIS SECTION  Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.  Print your name and address on the reverse so that we can return the card to you.  Attach this card to the back of the maliplece, or on the front if space permits.  XTO Energy  Attn: Steve Cobb  810 Houston Street  Fort Worth, TX 76102 | TE THIS SECTION ON DELIVERY  THE SECTION ON DELIVERY  Addresse  The Address Delivery  The Ad | *** **********************************   | A. Signature  A. Signature  A. Signature  A. Signature  B. Received by ( Printed Name)  C. Pathe of Delivery address different/pm liter/1?  D. is delivery address different/pm liter/pm |
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| Complete items 1, 2, and 3. Also complete  | D Agent   |                         | A. Signatures  A. Signatures  A. Signatures  A. Signatures                                    |
| Item 4 if Hestricted Delivery is uestrou.  ■ Print your name and address on the reverse so that we can return the card to you.   | c) C. Date of Delivery  |                         | 3/2   |
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| יייירי ן Ardressed to:   | ₽<br>□  | =                       |   |
| Development Oil & Gas LLC<br>ATTN: Frances M Gray  | Miranda Leonard Revocable Trust Bank One Texas, NA, Trustee   | ible Trust              |   |
| PO Box 55809<br>Jackson, MS 39296-5809   | _   | 6 <sup>6</sup>          | Service Type  Contined Mail   |
|  | ☐ Insured Mail ☐ C.O.D.  4 Bestricted Delivery (Extra Fee) ☐ Yes  | 4. Restri               | 4. Restricted Delivery? (Extra Fee)   |
| 7014 1200  | . Article Number (Transfer from service la  | 7014 1200 0000 7        | 7813 5229   |
| Domest   |   | Domestic Return Receipt | 102595-02-M-1540  |
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| <ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> |   |                         | Indeed by (Printed Name)   C. Date of Delivery   Q. 4-16-14                                   |
| 1. Article Addressed to:   | D. Is delivery address different from item 1? ☐ Yes  If YES, enter delivery address below: ☐ No  If YES, enter delivery address below: ☐ No   |                         | D. Is delivery address different from item 1?   If YES, enter delivery address below:   If No |
| C.W. Seely<br>815 W. 10 <sup>th</sup> Street   |   | s, Inc.                 |   |
| Fort Worth, TX 76102   | Mail<br>tecelpt for Merchandise   | <b>J</b>                | Service Type  Certified Mail  |
|  | 4. Hestricted Delivery/ (Extra F99)   | 4. Restric              | 4. Restricted Delivery? (Extra Fee)   |
| 70)  | 7813 5250 (Transfer from service la   | 7014 1200 0000 78       | 7813 5236   |
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| The Josephine Laughlin Living Trust<br>Josephine Laughlin, Trustee   |   | Davoil, Inc.<br>PO Box 122269  | 26 A 30 2 9 2014 (7)  |
| 13505 McCall Court, N.E.<br>Albuquerque, N.M. 87123-1468   | 3. Service Type  Q Certified Mail   | Fort Worth, TX 76121-2269  | Mail<br>Receipt for   |
| 2. Article Number (Transfer from service label) 7 [], 4 [], 5  | 1 0000 7813 5359  | 2. Article Number 7014 1200 0000 (Transfer from service recent   | 4. restricted Delivery? (Extra Fee)   |
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| Patricia Penrose Schieffer Test. Tr.<br>Bank of America, N.A., Agent   |   | Madelon L. Bradshaw  |   |
| P.O. Box 2546<br>Fort Worth, TX 76113-2546   | Mail<br>Receipt for   | Fort Worth, TX 76116   | Service Type     Certified Mall   |
|  | 4. Restricted Delivery? (Extra Fee)   |  | er Z  |
| ر <i>د</i><br>ا  | 00 7813 5342  | 2. Article Number (Transfer from service label) 701.4 1.200  | 1 0000 7813 5274  |
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| of on the front it space permits.  1. Article Addressed to:   | D. Is delivery address different from Item 1? ☐ Yes If YES, enter delivery address below: ☐ No                         | or on the front if space permits.  Article Addressed to:   | D. Is delivery addiess different from tem 37 To Yet   |
| Belva Little<br>PO Box 279  |  | S.B. Street & Company  |   |
| Cross Plains, TX 76443  | 3. Service Type  Certified Mail  | = PO Box 206 Graham, TX 76046  | 3. Service Type  4. Certified Mail  |
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| 1. Article Addressed to: Great Western Drilling Co.   | D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No 1                       | 1. Article Addressed to: Larry O. Husley   | D. Is delivery address unletent from 17 \ \text{L1 res}  If YES, enter delivery address below: \ \ \text{L2} No |
| Midland, TX 79701   | 3. Service Type  Ch Certified Mail ☐ Express Mall ☐ Registered ☐ Refum Receipt for Merchandise ☐ Insured Mail ☐ C.O.D. | Graham, TX 76450   | 3. Rervice Type Coertified Mail   |
|   | 4. Restricted Delivery? (Extra Fee)  |  | 4. Restricted Delivery? (Extra Fee)   |
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| <ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> |   | Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.  Print your name and address on the reverse so that we can return the card to you.  Attach this card to the back of the mailpiece, or on the front if sense permits. | A Signature  A Signature  A Signature  A Signature  A Signature  C. Date of Delivery           |
| 1. Article Addressed to:   | D. Is delivery address different from item 1?  If YES, enter delivery address below:  D. No                             | Article Addressed to:  | D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No |
| Rachel Kathleen Williams<br>2901 FM 205  |   | AYCO Energy, LLC<br>2909 Hillcroft Ave., Suite 103   |  |
| Stephenville, TX 76401   | 3. Service Type  Certified Mail  Return Receipt for Merchandise  Insured Mail  C.O.D.  Restricted Delivery? (Extra Fee) | Houston, TX 77057  | 3. Service Type  C Certified Mail  |
| 2. Article Number 7014 1.200 0000 781.3  | 5281.   | 2. Article Number 7014 1)200   |  |
| PS Form 3811, February 2004 Domestic Re  | Domestic Return Recelpt 102595-02-M-1540  | 2004 Do  |  |
|  |   | SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY  |
| We   | 113<br>(3.2)  | ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse   | A Signature A Co. M. C.                                    |
| س .  | : ( ) =   | so that we can return the card to you.  Attach this card to the back of the mailpiece, or on the front if space permits.   | B. Radelived by (Printigal Nather)  C. Date of Delivery  ANE TAKE  C. Date of Delivery         |
| W  | gase<br>Vit<br>Pac<br>180   | 1. Article Addressed to:   | If YES, enter delivery address below:  |
| re-  | Kuge  | Nancy Payne Stacks<br>1514 W. Pine   |  |
| . send   | educti<br>tern<br>e dici  | Midland, TX 79705  | 3. Service Type  Certified Mall  |
| •  | icm<br>ca<br>n  |  | 4. Restricted Delivery'  |
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MCBU Environmental - Regulatory Dept 600 N. Dairy Ashford Houston TX 77079

ConocoPhillips



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Jose EBOID

onocoPhilips ICBU Environmental - Regulatory Dept 30 N. Dairy Ashford ouston TX 77079

The Josephine Laughlin Living Trust Albuquerque, NM '87123-1468 Josephine Laughlin, Trustee 13505 McCall Court, N.E.

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Note: This was re-sent Yzzlis.

Trinings Contiguity
Environmental - Regulatoy Dept
Jairy Ashford

TX 77079

TX 77079

| A. Signature  A. Signature  X. L. L. Addresse  B. Received by (Prints Marthe)  D. Is delivery address different from item 1? 1 Vés  if YES, enter delivery address below: 100   | 3. Service Type  2. Certified Mail® Driority Mail Express"  C. Registered A. Return Receipt for Merchandis:  Insured Mail Collect on Delivery  4. Restricted Delivery? (Extra Fee)         | 3460 0003 2134 4145  Domestic Return Receipt EVGS#U-2 <b>8</b> 22 - 002                        | 8 4 × 400   | 3. Service Type  EXcertified Mail*  | Receipt Editors                                    |
|---|--|--|---|---|--|
| SENDER: COMPLETE THIS SECTION  Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.  Print your name and address on the reverse so that we can return the card to you.  Attach this gard to the back of the malipiece, or on the front if space permits.  Article Addressed to:  ZPZ Delaware I'LL( Attn: Michelle H.nson 303 Veterans Arpark Lane, Suite 3000 | Midland, TX 79705-4561   | 2. Article Number (Transfer from service label) フロルミ 34 Lロ PS Form 3811, July 2013 Domestic Re | SENDER: COMPLETE THIS SECTION  Complete Items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired.  Print your name and address on the reverse so that we can return the card to you.  Attach this card to the back of the mailpiece, or on the front if space permits.  Article Addressed to:  Mary D. Fleming Walsh  Attn: Gary F. Goble    | Fort Worth, TX 76 302  2. Article Number (Transfer from service label)  |  |
| A. Signature  A. Signature  A. Signature  A. Signature  A. Signature  Addressee  B. Received by (Printed Name)  C. Date of Delivery  G. Late of Delivery address different from item 1?  D. Is delivery address different from item 1?  TYES, enter delivery address below:  In YES, enter delivery address below:  | 3. Service Type  25 Certified Mall® Driority Mail Express"  □ Registered S4 Return Receipt for Merchandise □ Insured Mail □ Collect on Delivery  4. Restricted Delivery? (Extra Fee) □ Yes | 2 3460 0003 21.34 4084<br>Domestic Return Receipt モVのAV- 26.22 - 002                           | A Signature  A Signature  B. Acceived by (Printed Name)  D. is getting address below:  DEC 0 1 20   | 3. Sen Manage Transity Mall Express Transity Mall Express Transistened Transity Mall Express Transity Mall Ex | un Receipt EVGS                                    |
| SENDER: COMPLETE THIS SECTION  Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.  Print your name and address on the reverse so that we can return the card to you.  Attach this card to the back of the mailpiece, or on the front if space permits.  Article Addressed to:  Article Addressed to:  State of New Mexico  Oil Conservation Division         | Hobbs, NM 88240  | 2. Article Number (Transfer from service label) PS Form 3811, July 2013 Domestic Ref           | SENDER: COMPLETE THIS SECTION  Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.  Print your name and address on the reverse so that we can return the card to you.  Attach this card to the back of the mailplece, or on the front if space permits.  Article Addressed to:  State of New Mexico Oil Conservation Division | 1   | (Transfer from service label) Form 3811, July 2013 |

| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY  | SENDER: COMPLETE THIS SECTION  | COMPLETE TH'S SECTION ON DELIVERY   |
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| <ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> | C. Date  | ■ Complete Items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the footh if space popular.                                 | Signature Agent  Agent  Address  B. Received by Printed Name   C. Date of Delivery              |
| 1. Article Addressed to:   | D. is delivery address different from item 1? LI Yes Y   | 1. Article Addressed to:   | D. Is delivery address different from Item 1? ☐ Yes If YES, enter delivery address below: ☐ No  |
| Stovali Energy LTD<br>Attn: Norman D. Stovall, Jr.   |  | Martha Leonard Revocable Trust IPMorgan Chase Bank, N.A.   |   |
| P. O. Box 10<br>Graham, TX 76046   | 3. Service Type  2. Certified Mall*  | e 900  | Service Type  R Certified Mail® ☐ Priority Mail Expre ☐ Registered Y Feturn Receipt for         |
| 2. Article Number 7012 3460  | -1≀ I  | 2. Article Number 701.2 3450   | 4. Restricted Delivery? (Extra Fee)   |
| PS Form 3811, July 2013 Domestic Return Receipt  | um Receipt EVGSHU-2622-002   | (Transfer from service label) PS Form 3811, July 2013 Domestic Retu  | Receipt E   |
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| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY  | SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY   |
| <ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece,</li> </ul>                                   | A. Signature  X. (EXIDATE)  Addressee  B. Received by (Printed Name)  C. Date of Delivery  | <ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if snare parmits.</li> </ul> | A. Signature  X. Common Agen  B. Received by (Printed Name)  C. Date of De                      |
| or on the front if space permits.  1. Article Addressed to:  | D. Is delivery address different from item 1?  | 1. Article Addressed to:   | D. Is delivery address different monitem 1? El 96s If YES, enter delivery address below: VIT-No |
| Boyd Laughlin Management Trust   |  | Marathon Oil Company<br>ATTN: Permian OBO<br>P.O. BOX 3128   |   |
| 214 W. Texas Ave. Midland, TX 79701-4600   | 3. Service Type  ACcertified Maile D Priority Mail Express* D Registered A Return Receipt for Merchandise D Insured Mail D Collect on Delivery | Mail Stop 35:01<br>Houston, TX 77253-3128  | Mall Expre<br>Receipt for   |
|  | 4. Restricted Delivery? (Extra Fee)  | į  | 4. Hestricted Delivery? (Extra Feg. 17 Yes  |
| 2. Article Number 7012 3460  | 0003 2134 4107   |  | TC43 CD00   |

Domestic Return Receipt PULISHU-2622-007

PS Form 3811, July 2013

Domestic Return Receipt EVGSAU-2622-007

(Transfer from service label) PS Form 3811, July 2013

| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY  | SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY   |
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| <ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the maliplece, or on the front if space permits.</li> </ul> | C. Date  | <ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> | A. Signature  X ALT HOMO DAdresse B. Beceived by Printed Name)  C. Date of Deliver  KA+1 KOKNUR DATE  |
| 1. Article Addressed to:   | E A  | 1. Article Addressed to:   | D. is delivery address different from item 1? ☐ Yes if YES, enter delivery address below: ☐ No  |
| OBO, Inc.<br>c/o Lowell S. Dunn II   | 20102  | McRae Management Trust<br>. P. O. Box 5401   |   |
| P. O. Box 22577<br>Hialeah, FL 33002-2577  | Mail Expre<br>Receipt for<br>on Delivery   | Midland, TX 79704  | 3. Service Type  ***SECertrified Mail** *** In Priority Mail Express**  ***Certrified Mail** *** In Priority Mail Express**  ***Certrified Mail** *** In Policy On Delivery |
| 2. Article Number (Transfer from service label) 7012 3450  | 4. Restricted Delivery? (Extra Fee) ロ Yes ロロコ こしまり 4527  | 2. Article Number (Transfer from service label) 7012 3450  | 4. Restricted Delivery? (Extra Fee)   |
| PS Form 3811, July 2013 Domestic Ret.  | Domestic Return Receipt EV & SAU-2622-007  | PS Form 3811, July 2013 Domestic Return Receipt  | un Receipt EVGSBV - 2622 - 007  |
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| Iohn R. Bryant   |  | Vagnum Hunter Production, Inc. :/o Cimarex Energy Co.  |   |
| C/O John Thomas Bryant FOX<br>PO Box 655<br>Addison, TX 75001  | 3. Service Type  2. Certified Mall* □ Priority Mail Express* □ Registered □ Return Receipt for Merchandise □ Insured Mail □ Collect on Delivery  4. Beeringed Deliveror Retree | 202 S. Cheyenne Ave., Suite 1000 rulsa, OK 74103   | 3. Service Type  AG Certified Mail® □ Priority Mail Express™ □ Registered ───────────────────────────────────   |
| 2. Article Number 7012 3450  | 0003 2134 4534   | 2. Artiole Number (Transfer from service label)  | 0001 5431 0434  |
| PS Form 3811, July 2013 Domestic Return Receipt  | turn Receipt (EVGSAU - 26,22 - 002   |  | Domestic Return Receipt EV(75HU-2622-007  |

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| ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse   | A. Signature  | ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print voir name and address on the reverse   | X ANNIN Attle DAgent  |
| so that we can return the card to you.  Attach this card to the back of the malipiece, or on the front if space permits.   | B. Received by (Printed Name) C. Date of Delivery   | so that we can return the card to you.  Attach this card to the back of the mailpiece, or on the front if snace permits.   | B. Received by (Printed Name) C. Date of Deliver  |
| 1. Article Addressed to:   | D. Is delivery address different/for/right17 Divesting If YES, enter delivery address/beth;               | 1. Article Addressed to:   | D. Is delivery address different from item 1?   If YES, enter delivery address below:   |
| Betelgeuse Production  | 103H2   | C. W. Seely  |   |
| Fredericksburg, TX 78624   | Service Type  Certified Mail® ☐ Priority Mail Expre ☐ Registered And ☐ ☐ Collect on Delivery              | Fort Worth, TX 76102   | 3. Service Type  Recentified Mail® ☐ Priority Mail Express"  ☐ Registered Mail® ☐ Priority Mail Express"  ☐ Insured Mail ☐ ☐ Delivery   |
| 2. Article Number (Transfer from service label)  | 31.50 0001 5931 0922  | 2. Article Number (Tansfer from service label) 7002 31.50  | 0001 5431 1752  |
| -  | Domestic Return Receipt EVGSAU - 2622 - 602   | PS Form 3811, July 2013 Domestic Return Receipt  | um Receipt EVGSAU-2622-002  |
| المرابع  |   |  |   |
| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY   | SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY   |
| <ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the maliplece, or on the front if space permits.</li> </ul> | A. Signature  A. Signature  Agent  Addressee  B. Hockiyed by (Printed Name)  C. Date of Delivery  12.2.14 | <ul> <li>Complete Items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailplece, or on the front if space permits.</li> </ul> | Signaphre Signaphre   |
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| Development Oil & Gas LLC<br>Attn: Frances M Gray  |   | Davoil, Inc.   | THE TOWN TOWN THE   |
| PO Box 55809<br>Jackson, MS 39296-5809   | 3. Service Type  XG Certified Mail® ☐ Priority Mail Express"  ☐ Registered                                | Fort Worth, TX 76121-2269  | 3. Service Type  Contified Mail® Control May Copiess  Registered  Insured Mail  Obliect on Delivery  4. Restricted Delivery (Extra Ree) |
| 2. Article Number 7002 31.50   | 0001 5931 1769  | 2. Article Number (Transfer from service label) 7 0 0 3 1.50   | 2421 1542   |
|  | Domestic Return Receipt EVGSAU-2622-007   | PS Form 3811, July 2013 Domestic Return Receipt  | tum Receipt EVGSAU - 2622 - 002   |

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| 9 2005  | 3. Service Type  Za Certified Mail® Denority Mail Express* Di Registered Priority Mail Express* Di nsured Mail Ci Collect on Delivery  4. Restricted Delivery? (Extra Fee) Di Serviced Delivery? (Extra Fee) Di Serviced Delivery? (Extra Fee)   | 3. Graham, TX 76046 2. Article Number (Transfer from service label) 7002 3150   | 3. Service Type CS Certified Mail® □ Priority Mail Express" □ Registered YS Return Receipt for Merchandls □ Insured Mail □ Collect on Delivery 4. Restricted Delivery? (Extra Fee) □ Yes |
| PS Form 3811, July 2013 Domestic Retu   | Domestic Return Receipt EVGSRU-2622-062  | PS Form 3811, July 2013 Domestic Retu   | Domestic Return Receipt EVGSAU-2622-607  COMPLETE THIS SECTION ON DELIVERY   |
| Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.  Print your name and address on the reverse so that we can return the card to you.  Attach this card to the back of the malipiece, or on the front if space permits.  Article Addressed to:  Patricia Penrose Schieffer Test. Tr.  Sank of America, N.A., Agent |  | <ul> <li>Complete Items 1, 2, and 3. Also complete tem 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailplece, or on the front if space permits.</li> <li>Article Addressed to:</li> <li>Larry O. Hulsey</li> <li>220 Oak Street</li> </ul> | A Signature  X  Addresse B. Received by (Printed Name) C. Date of Deliver B. is delived address different from Item 17  Thes If YES, enter delivery address below:                       |
| 2. O. Box 2546 3 -ort Worth, TX 76113-2546 4  | 3. Service Type  - Contified Maile   | P. O. Box 1143 3. Graham, TX 76450 4. 2. Article Number 31.5  | 3. Service Type  A Certified Mail® Priority Mail Express"  Begistered Setum Receipt for Merchandis Insured Mail Collect on Delivery  4. Restricted Delivery? (Extra Fee)                 |
| (Transfer from service label)   | Receipt EVGSPAL  | (Transfer from service fabel) Cuula Jula PS Form 3811, July 2013 Domestic Ret   | ecelat EUGSAU  |

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| A. Signature  A. M. Addressee  B. Regaved by (Printed Name)  C. Date of Delivery  C. Date of Delivery  B. Is delivery address different from Item 1?  If YES, enter delivery address below:  If YES. | Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.  Print your name and address on the reverse so that we can return the card to you.  Attach this card to the back of the mailplece, or on the front if space permits.   | A. Signature  A. Signature  A. Signature  A. Signature  Addresses  B. Received by (Printed Name)  C. Date of Delivery  D. Is delivery address different from item 1?  If YES, enter delivery address below:  |
|  | AYCO Energy, L.L.C.<br>2909 Hillcroft Ave., Suite 103  |  |
| 3. Service Type  Express Priority Mall Express Described Maile Described Maile Described for Merchandise Discreted Mail Described on Delivery  4. Restricted Delivery? (Extra Fee)  1. Yes           |  | 3. Service Type  ExCertified Mail® □ Priority Mail Express" □ Registered □ Insured Mail □ Collect on Delivery 4. Restricted Delivery? (Extra Fee) □ Yes  |
| 0001 5931 1684   | 2. Article Number (Transfer from service label).   | 0001 5931 1660   |
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| COMPLETE THIS SECTION ON DELIVERY  | SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY  |
| A Signature Agent Africa Addressee   | <ul> <li>Complete items 1, 2, and 3. Also complete<br/>item 4 if Restricted Delivery is desired.</li> <li>Print vour name and address on the reverse</li> </ul>  | A. Signature   |
| (Printed Name) G. Da   | so that we can return the card to you.  Attach this card to the back of the mailpiece, or on the front if space permits.   | B. Received by (Printed Name) C. Date of Delive  |
| address different from Item 17<br>iter delivery address below:   | 1. Article Addressed to:   | <ul> <li>D. Is delivery address different from item 1? □.Yes</li> <li>If YES, enter delivery address below: □ No</li> </ul>  |
|  | Vancy Payne Stacks<br>1614 W Pine<br>Midland, TX 79705   |  |
| 3. Service Type Certified Mail® ☐ Priority Mail Express" ☐ Registered A Return Receipt for Merchandise ☐ Insured Mail ☐ Collect on Delivery  |  | 3. Service Type  Cartified Mail® ☐ Priority Mall Express" ☐ Registered   |
| 4. Restricted Delivery? (Extra Fee) 🗀 Yes  |  | 4. Restricted Delivery? (Extra Fee)  |
| 3150 0001 5931 1677  | 2. Article Number 7002 31.50 (Transfer from service label)   | 0 0001 5931 1653   |
| Domestic Return Receipt EVGSPV - 2G22 - G02  | PS Form 3811, July 2013 Domestic Return Receipt  | IN Receipt EVGSAU-2622-002   |
|  | Signature Received by Printed Name) Service Type Coelipt EVG SHU-2CO2C Service Type Coelipt Secrificated maile Coelipt Secrificated maile Coelipt Secrificated maile Coelipt Service Type Coertified maile Coelect on Delivery Restricted Delivery Address below: Coelect on Delivery Restricted Delivery (Extra Fee) Coelect on Delivery Restricted Delivery (Extra Fee) Coelect on Delivery Receipt EVGSHU-2CO2C Coc2 | Complete items 1, 2, and 3. Also compliances item 4 if Restricted Delivery is desired.  Solutions and addresses on the revision the card to your name and address on the revision the front if space permits.  Attach this card to the back of the mail or on the front if space permits.  Attach this card to the back of the mail or on the front if space permits.  Attach this card to the back of the mail or on the front if space permits.  Attach Number  Carticle Number  Complete items 1, 2, and 3. Also complete items 2, and 3. Also complete items 1, 2, and 3. Also complete items 2, and 3. Also complete items 1, 2, and 3. Also complete items 2, and 3. Also complete items 2, and 3. Also complete items 3, and 3, an |

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| A. Signature C. Addresse B. Received by (Printed Name) C. Date of Deliver D. is delivery address different from item 17 If YES, enter delivery address below: If YES, enter delivery address below:   | 3. Service Type  DeCertified Mail® Cipriority Mail Express."  Registered Expertur Receipt for Merchandis  Insured Mail Cipollect on Delivery  4. Restricted Delivery? (Extra Fee) Ciposes  31.50 0001 5931 0977 | Domestic Return Receipt $EU(_{\mathcal{G}}SAU - 2622 - 622$ .  COMPLETE THIS SECTION ON DELIVERY | A. Signafure M.   | 3. Service Type  A. Certified Mail® Priority Mall Express"  Priority Mall Express"  Registered  Registered  Insured Mail   Collect on Delivery | <b>第二日</b>   |
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| SENDER: COMPLETE THIS SECTION  Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.  Print your name and address on the reverse so that we can return the card to you.  Attach this card to the back of the mallplece, or on the front if space permits.  1. Article Addressed to:  DOM BUSTAMANHE OI COMPANY   | Midland TX 79710-0394  2. Article Number  Contrarester from service labell  | THIS SECTIO  |   | Three Forks Resurces, LLC<br>1515 Wazee, Suite 350<br>: Denver, CO 802.02  | 2. Article Number (Transfer from service label) PS Form 3811, July 2013 Domestic.                        |
| A. Signature  A. Signature  A. Signature  A. Signature  A. Signature  B. Received by (Printed Name)  C. Date of Delivery  CHULLITANS  D. Is delivery address different from item 1?  If YES, enter delivery address below:  If YES, enter delivery address below:  D. Is delivery address address address below:  D. Is delivery address addre | 3. Service Type  A Certified Mail®  | Receipt EVGSAU   | <b>1</b>  |  | ☐ Insured Mail  4. Restricted Delivery? □□□□ Ξ Ξ Ξ ∃ Ψ urn Receipt 《 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |
| Complete Items 1, 2, and 3. Also complete Items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired.  Print your name and address on the reverse so that your name and address on the reverse or that our the front if space permits.  Attach this card to the back of the mallplece, or on the front if space permits.  Article Addressed to:  achel Kathleen Williams  797 E. Washington ST.   | stephenville, TX 76401  | (Transfer from service label) PS Form 3811, July 2013 Domestic Ret SENDER: COMPLETE THIS GEOTION | <ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the malipiece, or on the front if space permits.</li> <li>Article Addressed to:</li> </ul> | Miranda Leonard Revocable Trust JPMorgan Chase Bank, N.A. Oil & Gas Management Mail Code TX1-1315 420 Throckmorton, Suite 900                  | 2. Article Number (Transfer from service label) 701, 2 3460 PS Form 3811, July 2013 Domestic Ret         |

| COMPLETE THIS SECTION ON DELIVERY | A. Signature  X. C. M. C. M. M. M. Addressee  R. Repaived by Printed Name  C. Pate of Delivery   | D. is delivery address different from item 1? |                    |               | Ш                | Ag Certified Mail® | 4. Restricted Delivery? (Extra Fee) | 31.50 0001 5931 0953                                     | Domestic Return Receipt EVibSAU - 2622-022 | 1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、 | COMPLETE THIS SECTION ON DELIVERY | A. Significant Manual Additions And Additions   | B. Received by (Printed Name) C. Date of Delivery  | D. is delivery address different from frem 1? [3] Yes If YES, enter delivery address below: [3] No |                           |                         | •                | Linsured Mail Collect on Delivery 4. Restricted Delivery/ (Extra Fee) | 3150 0001 5931 0960                                      | Domestic Return Receipt FI (adl.) - 2/a72 - 627 |
|-----------------------------------|--|---|--------------------|---------------|------------------|--------------------|-------------------------------------|--|--|--|-----------------------------------|---|--|--|---------------------------|-------------------------|------------------|---|--|---|
| SENDER: COMPLETE THIS SECTION     | <ul> <li>Complete Items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> | 1. Article Addressed to:                      | V-F Petroleum, Inc | P.O. Box 1889 | midland 7x 79702 |                    |                                     | 2. Article Number (Transfer from service label) 7002 31. | PS Form 3811, July 2013 Domestic Reh       |  | SENDER: COMPLETE THIS SECTION     | <ul> <li>Complete items 1, 2, and 3. Also complete<br/>item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse</li> </ul> | so that we can return the pard to you.  Attach this card to the back of the mailpiece, or on the front if space permits. | 1. Article Addressed to:   | OXN USA WIP LAD PARAMEDID | G Desta Drive, Ste 6000 | Midland 7x 79701 |   | 2. Article Number 7002 315 (Transfer from service label) | PS Form 3811 July 2013 Domestic Ret             |



ConocoPhillips Company 600 North Dairy Ashford, P10-3096 Houston, TX 77079-1175

January 6, 2015

VIA CERTIFIED RETURN RECEIPT

Nick Jaramillo New Mexico State Land Office P.O. Box 1148 Santa Fe, New Mexico 87504

SUBJECT: APPLICATION FOR AUTHORIZATION TO INJECT INTO EAST VACUUM GRAYBURG SAN ANDRES UNIT WELL 2622-002 (API 30-025-26573)

Dear Mr. Jaramillo:

ConocoPhillips Company is seeking administrative approval from the New Mexico Oil Conservation Division (NMOCD) to inject produced water into an additional, existing well in the East Vacuum Grayburg San Andres Unit, in the unitized formations (Grayburg and San Andres formations). You are receiving this package because you have been identified as the surface owner. This letter is a notice only. No action is needed unless you have questions or objections.

The well is located in Section 26, Township 17S, Range 35E, Lea County, NM at 1430' FNL and 1330'FEL.

Application for authorization to inject has been filed with the NMOCD. If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. The State of New Mexico, Oil Conservation Division, Engineering Bureau (1220 South St. Francis Drive, Santa Fe, NM 87505) can make a decision on our application after 15 days, if no objection is received. Their phone number is (505) 476-3440.

If you have any questions regarding the enclosed application, I can be reached at the address above, phone number (281) 206-5281, or email Susan B.Maunder@conocophillips.com.

Sincerely,

Susan B. Maunder

Senior Regulatory Specialist

Usun B Maunder

Enclosures

Note: re-sent 1/22/15 W/pkg

# Jones, William V, EMNRD

From:

Jones, William V, EMNRD

Sent:

Friday, December 26, 2014 4:42 PM

To:

'susan.b.maunder@conocophillips.com'

Cc: Subject: Goetze, Phillip, EMNRD; Sanchez, Daniel J., EMNRD ConocoPhillips Company (217817) application for PMX (Water only) for the East

Vacuum Grayburg San Andres Unit Lea County Well: 30-025-26573

# Hello Susan,

I just reviewed your application for an additional injection well and have a few questions as to "notice".

- a. Would you let me know who owns the surface at this well location? And if they were notified and when.
- b. Would you please ask your Land Manager to send a detailed map of the injection well and surrounding areas showing outlines of all separately owned tracts of the Grayburg San Andres within ½ mile of this proposed injection well and show which entities own or control each of these separately identified tracts.

From your supplied map, it seems the four separately owned tracts within the Grayburg San Andres formations would be:

The EVGSAU - ConocoPhillips Company as operator;

NWSW of Section 25 (who is the owner(s)?)

SWSE of Section 23; (who is the owner(s)?)

SESE of Section 23(who is the owner(s)?) and were these notified?

c. Send copies of the certified mailers you sent out.

I have the order R-5897-A controlling packer setting depths for all injection wells on this project.

And the previous permits were issued with maximum tubing pressure under water injection of 1350 psi – as you are asking here.

Let me know if you disagree with these two issues.

Happy Holidays,

# Will

EMNRD/OCD District IV Supervisor William V. Jones PE 505.476.3477 Work (505.476.3462 Fax) 505.419.1995 Cell

(Alt. Leonard Lowe 505.476.3492W 505.930.6717Cell)
WilliamV.Jones@state.nm.us http://www.emnrd.state.nm.us/OCD/about.html

# Jones, William V, EMNRD

From:

Jones, William V, EMNRD

Sent:

Friday, January 23, 2015 11:49 AM

To:

'Maunder, Susan B'

Cc:

Goetze, Phillip, EMNRD; Sanchez, Daniel J., EMNRD

Subject:

RE: ConocoPhillips Company (217817) application for PMX (Water only) for the East

Vacuum Grayburg San Andres Unit Lea County Well: 30-025-26573

Hi Susan,

I see one party that is listed by Mr. Scarborough as an affected party, but not in the notice list: WTP Limited Partnership – SESE of Sec 23.

If you have sent them a mailer, let me know and when?

If you still need to notice them, you could ask for a waiver from them or else we must wait another 15 days.

Thank You,

Will

| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY  |
|--|--|
| <ul> <li>Complete Items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> | A. Signature  Agent  Addressee  B. Regeived by (Printed Name)  C. Date of Delivery  D. Is delivery address different from Item 12  Yes |
| 1. Article Addressed to:<br>Mary Leonard Children's Trust<br>Progran Chase Bank, N.A.  | If YES, enter delivery address below: LI No  |
| nail Code TXI-1315<br>420 Throckmorton, Ste 900  | 3. Service Type  □ Certified Mail® □ Priority Mail Express™ □ Registered □ Insured Mail □ Collect on Delivery                          |
| Ft. Worth TX 76102   | 4. Restricted Delivery? (Extra Fee) ☐ Yes  |
| 2. Article Number 7002 31.   |  |
| PS Form 3811, July 2013 Domestic Re  | turn Receipt EVGSAU-2622-002   |

| C-108 Review PERMIT TYPE: WF Well No Well Name(s   | X PMX SWD Nur  | nber:274 Per   | mit Date: 2  | Reply Date:                          |                                     |
|--|--|--|--|--------------------------------------|-------------------------------------|
|  |  | :  | New or Old:  | (UIC Class II I                      | Primacy 03/07/1982)                 |
| Footages (430FN) (330 9  |  |  | <i></i>  | •                                    | -                                   |
| General Location:  |  | Pool   | Nacion,  | G->N                                 | Pool No.: 62 180                    |
| BLM 100K Map:  | _  | - Pilius C   |  |                                      |                                     |
|  |  |  |  |                                      |                                     |
| COMPLIANCE RULE 5.9: Total Wells   | s: Inactive  | : Fincl Assur: <u>C</u>  | Compi.   | Order? IS 5                          | 9 OK? Date: 12/26/                  |
| WELL FILE REVIEWED Current   | Status:  | Luce's   |  |                                      |                                     |
| WELL DIAGRAMS: NEW: Proposed   | DE ENTEDIO   | Potoro Cony (P) After  | Conv. O  | ogs in Imaging:                      |                                     |
|  |  |  | _  |                                      | 150 15-63                           |
| Planned Rehab Work to Well:  | RADOL, L   | ener Holes   | RVULE  | year                                 | Water (NOT CE                       |
| Well Construction Details  | Sizes (in) Borehole / Pipe   | Setting Depths (ft)  |  | Cement<br>Sx or Cf                   | Cement Top and Determination Method |
| Planned _or Existing _Surface  | TRIUMA BIRA LITTA DOSE. WOOD RET. POLIN  | antife Carline College 2   | Stage Tool   | 6755x                                | Surf                                |
| Planned_or ExistingInterm/Prod   | WAR TEACH TO AND A STREET OF   |  |  |                                      |                                     |
| Planned_or Existing <b>isterm/</b> Prod  | 77/8-5/2   | 2000   |  | 13455X                               | suf.                                |
| Planned_or Existing Prod/Liner   |  |  |  |                                      |                                     |
| Planned_or Existing Liner  | anno man ampo ampo   | AMPL AND TO SERVICE AND THE SE | Jupa Religit La 1980   |                                      |                                     |
| Planned_or Existing OH / PERF  |  |  | Inj Length   | Completion                           | /Operation Details:                 |
|  | ļ  | Injection or Confinin  | g <sub>Tops</sub>  |                                      | PBTD                                |
| Injection Lithostratigraphic Units:  | Depths (ft)  | Units  | TOPS   |                                      | NEW PBTD                            |
| Adjacent Unit: Litho. Struc. Por.  | L. Star W. L. Sandon   |  |  |                                      |                                     |
| Confining Unit: Litho. Struc. Por.   | Lan Ka   | 9  |  |                                      | or NEW Perfs O                      |
| Proposed Inj Interval TOP:<br>Proposed Inj Interval BOTTOM:  |  |  |  | Proposed Packer D                    | epth 1438 ft                        |
| Confining Unit: Litho. Struc. Por.   | 70 (76   | 6/ SA  |  |                                      | (100-ft limit)                      |
| Adjacent Unit: Litho. Struc. Por.  |  |  |  |                                      | ace Press psi                       |
| AOR: Hydrologic a  | and Geologic Inf   | <u>ormation</u>  |  | l '                                  | (0.2 psi per ft)                    |
| POTASH: R-1)4-P O Noticed?   | BLM Sec Ord (  | WIPP () Noticed?   | SALT/  | SALADO THO B                         |                                     |
| FRESH WATER: Aquifer   | the Vessey To SERVICE PERSON TITLE.  | /  |  | and the second control of the second | IT By Qualified Person              |
|  |  |  |  |                                      | <b>S</b> FW Analysis⊕               |
| NMOSE Basin:   |  |  | Company of the control of the contro |                                      |                                     |
| Disposal Fluid: Formation Source(s   | s) 1 reduced.  | Analys   | sis?   | On Lease ( Operat                    | or Only ( ) or Commercial ( )       |
| Disposal Int: Inject Rate (Avg/Max   | BWPD): 3000 B  | wr Protectable Wa  | ters? 10 Sc  | ource: S                             | ystem: Closed or Open               |
| HC Potential: Producing Interval?  | Formerly Produ   | cing? 4 Method: L  | ogs/DST/P&A  | /Other                               | 2-Mile Radius Pool Map              |
| AOR Wells: 1/2-M Radius Map?_  | Orthodological School Annual Communication   | million of the company of the control of the contro |  | THE RESERVED AND LOST ASSESSMENT     |                                     |
| The state of the s | THE WAR AND THE PARTY OF THE PA |  |  | William Carl Tille William Amaria    |                                     |
| Penetrating Wells: No. Active Wel  | IIs 8 Num Repairs  | ?on which well(s)  | ?  | Maria Raka Maria                     | Diagrams?                           |
| Penetrating Wells: No. P&A Wells   | Num Repairs?   | On which well(s)?  |  |                                      | Diagrams?                           |
| NOTICE: Newspaper Date 10/2  | Mineral C  | Owner  | Surface C  | Owner                                | N. Date                             |
| RULE 26.7(A): Identified Tracts?   | :  | ons: Send  | COPY of  | f Leceys                             | N. Date                             |
|  |  |  |  | <del>'</del>                         |                                     |
| PERMIT I ANAITIANS' ISSUES   | DUD CAR IT   | greh por R=5   | 7-A  | ,                                    |                                     |