

Texaco Exploration and Production Inc Permian Basin Business Unit Hobbs Operating Unit P. O. Box 3109 Midland TX 79702-3019 505 688 4100

June 18, 2001

New Mexico Oil Conservation Division 1220 S. St. Francis Santa Fe NM 87505 Attention: Mr. David R. Catanach

9 200 "FRVATION ON

### RE: Request for Permission to Inject Fluid in a Reservoir Productive of Oil and Gas Texaco Exploration and Production Inc Vacuum Grayburg San Andres Unit Well Nos. 135, 235 and 249 **30-025-3556 I / 35562 / 35563** Sec. 1, T18S, R34E Lea County, New Mexico

Dear Mr. Catanach,

I am sending, attached to this letter, a C-108 application (one original and one copy) for the three subject wells. All surface owners and operators in the review area have been notified. A copy is also being sent to the District office in Hobbs.

Data for virtually all of the review area of the attached application was presented as a part of our request for Tertiary Certification of the Vacuum Grayburg-San Andres Unit. More details are presented in the attached application. The hearing for that application was held on February 8<sup>th</sup> of this year, with Mr. Mike Stogner presiding. We have not received an order on this yet but Mr. Stogner has informally indicated to us that it is forthcoming. These injection wells for which we now request authority to inject are wells that we have determined to be necessary by additional engineering and economic analyses that have been done since the hearing took place.

Thank you for your consideration. Please call me at 915-688-4577 if you have questions or concerns.

Yours truly,

Stephen Guillot Production Engineer



Steve Guillot Production Endute- : Hobbs Oliverating Louis

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Attachments Cc: Mr. Chris Williams Hobbs NMOCD

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| 1/10/01 7/5/01       |        |        | $\Omega M $ | 1/7/5// 4/          |
| (0,1,19/0) suff 5/01 |        |        | 1° 11 X     | APP NO. 1 1 1 7 800 |
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

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



### ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE **Application Acronyms:** [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Sait Water Disposal] [IPI-injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response] [1] **TYPE OF APPLICATION - Check Those Which Apply for [A]** Location - Spacing Unit - Simultaneous Dedication [A] □ NSL □ NSP  $\Box$  SD Check One Only for [B] or [C] Commingling - Storage - Measurement **[B]** OLM 🗆 СТВ PLC OLS [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  $\Box$  WFX **X** PMX  $\square$  IPI  $\square$  EOR  $\square$  PPR [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply Working, Royalty or Overriding Royalty Interest Owners [A] [B] X Offset Operators, Leaseholders or Surface Owner [C] X Application is One Which Requires Published Legal Notice [D] Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office X For all of the above, Proof of Notification or Publication is Attached, and/or, [E] [F] □ Waivers are Attached

[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Certification

I hereby certify that I, or personnel under my supervision, have reviewed the applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. *I understand that any omission of data (including API numbers, pool codes, etc.), pertinent information* 

and any required notification is cause to have the application package returned with no action taken.

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

\_ <u>6/11/01</u> Date J DENISE WANN Print or Type Name SENION ENGINEER Title Emise Wann

wannid@texaco.com

### OIL CONSERVATION DIVISION 1220 S. ST. FRANCIS DR. SANTA FE, NEW MEXICO 87504

### APPLICATION FOR AUTHORIZATION TO INJECT

| I.    | PURPOSE:       X       Secondary Recovery       Pressure Maintenance       Disposal       Storage         Application qualifies for administrative approval?       X       Yes       No  |
|-------|--|
| II.   | OPERATOR:Texaco Exploration and Production Inc   |
|       | ADDRESS: P.O. Box 3109, Midland TX 79702   |
|       | CONTACT PARTY: PHONE:PHONE |
| III.  | WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.<br>Additional sheets may be attached if necessary.  |
| IV.   | Is this an expansion of an existing project? X Yes No<br>If yes, give the Division order number authorizing the project: Currently under administrative review (hearing date 2/8/01)   |
| 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.<br>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.<br>NAME:Stephen N. GuillotTITLE:Production Engineer   |
|       | SIGNATURE: Stephen N. Guillor DATE: 6-Jun-01   |
| *     | •  |
|       | If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted.<br>Please show date & circumstances of the earlier submittal: Information presented with request for tertiary certification of the the   |

Vacuum-Grayburg-San Andres Unit CO2 flood, for which a hearing was held on 2/8/01

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

### III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:
  - (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
  - (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
  - (3) A description of the tubing to be used including its size, lining material, and setting depth.

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

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

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.
  - (1) The name of the injection formation and, if applicable, the field or pool name.
  - (2) The injection interval and whether it is perforated or open-hole.
  - (3) State if the well was drilled for injection or, if not, the original purpose of the well.
  - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
  - (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

### XIV. PROOF OF NOTICE

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

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

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,

(4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 2040 South Pacheco, 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.

### NEW MEXICO OIL CONSERVATION DIVISION - Form C-108

Application for Water and CO<sub>2</sub> Flood Expansion

Unit Name: Vacuum Grayburg-San Andres Unit (VGSAU) Lea County, New Mexico

| VGSAU Well No. 135: | Unit Ltr. G; Surface Location 2535' FNL, 1930' FEL, Section 1, Twp. 18S, Range 34E |
|---------------------|--|
| VGSAU Well No. 235: | Unit Ltr. H; Surface Location 2610' FNL, 660' FEL, Section 1, Twp. 18S, Range 34E  |
| VGSAU Well No. 249: | Unit Ltr. F; Surface Location 1390' FNL, 2530' FWL, Section 1, Twp. 18S, Range 34E |

- III. We are requesting approvals for injection of water and  $CO_2$  into these three wells. A typical schematic for the three wells is attached. These wells will be completed as traditional vertical injection wells. The VGSAU is unitized in the Grayburg and San Andres Formations from 4100' – 4800'. There is no active shallower production in the review area for this proposal. The Yates is the only shallow zone known to be productive of hydrocarbons and did produce in the New Mexico State "O" No. 20 to the northwest which is outside the review area. At about 6100', the Paddock and Glorieta are unitized in the Vacuum Glorieta West Unit. This is the next productive interval below the Grayburg-San Andres.
- V. Two maps are attached: a large scale county map showing lease owners for a 2-mile radius around the proposed wells, with the <sup>1</sup>/<sub>2</sub> mile radii around each well shown as the shaded area, and a map showing the 1/2 mile radii for each well in this submittal superimposed on a map showing the review area for our C-108 application for the CO2 Tertiary Certification hearing which occurred on February 8, 2001.
- VI. A list of all wells in the review area is provided herein. This list includes current status, location data, API numbers and spud dates. Nearly the entire review area was covered by the C-108 application for the Vacuum Grayburg-San Andres Unit CO<sub>2</sub> Injection Project mentioned in part "V" above. Almost all wellbore data pertinent to this application was included in that previous submittal. The attached map shows that the review area for this proposal includes only three wells that were not in the review area of the prior application. Schematics for these three wells (Central Vacuum Unit Well Nos. 111 and 207 and Warn State A/C-2 Well No. 6) are attached. Subsequent to the prior application, VGSAU Well No. 49 has been plugged and abandoned and New Mexico State "L" Well No. 18 was recompleted to the Wolfcamp formation. Schematics are also included for these two wells.
- VII. This data has been submitted under the aforementioned C-108 for the VGSAU CO2 Tertiary certification. For the subject well, we will request approval to increase surface water injection pressures to as high as 1500 psi, and CO<sub>2</sub> surface injection pressure to as high as 1850 PSI (as requested in the February 8 hearing), following step-rate testing. Initially these pressures will be limited to 820 PSI for water and 1170 PSI for CO<sub>2</sub>. At the higher pressures it is anticipated that injection rates could be as high as 2000 barrels of water per day or 5 million cubic feet of CO<sub>2</sub> per day. Average rates are anticipated to be half these maximums. The injection system is closed.
- VIII. This data has been previously submitted under aforementioned C-108 for the VGSAU CO2 Tertiary certification.
- IX. The three wells will have 5-1/2" casing run to the well's total depth of 4800'. Each will be stimulated with approximately 18,000 gallons of 20% hydrochloric acid pumped at a rate of 5-8 barrels per minute.
- X. This data has been previously submitted under aforementioned C-108 for the VGSAU CO2 Tertiary certification.
- XI. This data has been previously submitted under aforementioned C-108 for the VGSAU CO2 Tertiary certification.
- XII. We have extensively examined the geology in this area and have reinjected produced water in this area in many wells. We have no reason to believe that this project will jeopardize groundwater quality.

## LIST OF ATTACHMENTS

- 1. Forms C-101 (Permit to Drill) and C-102 (Well Location and Acreage Dedication Plat) for Vacuum Grayburg-San Andres Unit (VGSAU) Well Nos. 135, 235, and 249.
- 2. Typical Wellbore Schematic for proposed wells.
- 3. Large-scale county map showing 2-mile (light blue) and ½-mile (dark blue) circles around the proposed well.
- 4. A lease map showing the <sup>1</sup>/<sub>2</sub>-mile radius around the bottomhole locations of the horizontal laterals.
- 5. List of all wellbores that penetrate the proposed injection zone in the area of review.
- 6. Five wellbore schematics as explained in section "VI" of the C-108 application.
- 7. Proof of Notice Summary Section.

| District 1                             |
|--|
| 1625 N. French Dr., Hobbs, NM 88240    |
| District II                            |
| 811 S. 1st Street, Artesia, NM 88210   |
| District III                           |
| 1000 Rio Brazos Rd., Aztec, NM 87410   |
| District IV                            |
| 2040 South Pacheco, Santa Fe, NM 87505 |

Oil Conservation Divsiion

2040 South Pacheco

Submit to appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

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| 2040 South Pacheco, Santa Fe, NM 87505 Santa Fe, NM 87505 |                       |                         |  |               |                       |                     |                                       |                |   |   |                                    | - Souse - S Copie  |
|---|-----------------------|-------------------------|--|---------------|-----------------------|---------------------|---------------------------------------|----------------|---|---|------------------------------------|--------------------|
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| APPLIC  | CATION                |                         |  |               | LL, RE-E              | NTE                 | R, DE                                 | EPEN,          | PLUGBA  |   |                                    |                    |
|   |                       | -                       | ator Name an                               | d Address     |                       |                     |                                       |                |   |   | RID Number<br>022351               |                    |
| Texaco Expl<br>500 N. Lora                                |                       |                         |  |               |                       |                     |                                       |                | 30-025-                                       | 3A  | PI Number                          |                    |
|   | rty Code              |                         |  |               | <sup>5</sup> Property |                     |                                       |                | <u>1 30-023-</u>                              | <u>, , , , , , , , , , , , , , , , , , , </u> | o Ce                               | l No.              |
|   | 14                    |                         |  | VACUUM        | GRAYBURG SZ           |                     | · · · · · · · · · · · · · · · · · · · | IIT            |   |   | 1                                  | 35                 |
|   | 1                     |                         | · · · · ·                                  | Γ             | <sup>7</sup> Surface  |                     |                                       |                | <u> </u>                                      |   | T                                  |                    |
| UL or lot no.   | Section               | Township                | Range                                      | Lot. Idn      | Feet from             |                     |                                       | outh Line      | Feet from the                                 |   | /West line                         | County             |
| G   | 1                     | 18-S                    | 34-E                                       | Pottom        | 253<br>Hole Locat     |                     |                                       | RIH            | 1930'   |   | EAST                               | LEA                |
| UL or lot no.   | Section               | Township                | Range                                      | Lot. Idn      | Feet from             |                     |                                       | outh Line      | Feet from the                                 | East  | t/West line                        | County             |
|   |                       |                         |  | l             |                       |                     |                                       |                |   |   |                                    |                    |
|   |                       | <sup>9</sup> Proposed F |  |               |                       |                     |                                       |                | <sup>10</sup> Proposed                        | Pool 2  |                                    |                    |
|   | VACUUM                | GRABURG                 | SAN ANDRE                                  | IS            |                       | 1                   |                                       |                | <u> </u>                                      | <del>_</del>                                  |                                    |                    |
| 11 Work T   | ype Code              |                         | <sup>2</sup> Well Type C                   | ode           | 13 Cable              | e/Rotary            |                                       | 14 Le          | ase Type Code                                 | <u> </u>                                      | 15 Ground I                        | Level Elevation    |
| 10.0  | N                     |                         | 0  | - <u></u>     | RO<br>18 For          | TARY                |                                       | 19             | S<br>Contractor                               |   |                                    | 1988 '             |
| lo Mu   | NO                    |                         | <sup>7</sup> Proposed Dep<br><b>4800</b> ' | pth           |                       | ANDRE:              | 5                                     |                | Contractor                                    |   | <sup>20</sup> Spud Date<br>6/10/01 |                    |
|   |                       |                         | 21   | Propose       | d Casing ar           | nd Ce               | ment P                                | rogram         |   |   |                                    |                    |
| Hole S  | ize                   | Casir                   | ig Size                                    | 1             | g weight/foot         | 1                   | Setting De                            |                | Sacks of Cen                                  | rent  | Est                                | timated TOC        |
| 12 1/   | 4"                    | 8 .                     | 5/8"                                       |               | 24# 1550'             |                     |                                       | ,              | 600   |   | c                                  | IRCULATE           |
| / ר ר   | 8"                    | 5                       | L/2"                                       |               | L5.5#                 |                     | 4800                                  | 1              | 1000  |   | C                                  | IRCULATE           |
|   | · - · · · · · · · · · |                         |  |               |                       | <u> </u>            |                                       |                |   |   |                                    |                    |
|   |                       | <u> </u>                |  |               | <u></u>               |                     |                                       |                |   |   | ļ                                  |                    |
|   |                       | <u> </u>                | • <u> </u>                                 |               |                       | <u> </u>            |                                       |                |   |   |                                    | . <u></u>          |
|   |                       |                         |  |               |                       | CK, giv             | e the data                            | on the pre     | sent productive :                             | zone and                                      | d proposed n                       | ew productive zone |
| Describe the blow   |                       | n program, if           | any. Use add                               | litional shee | ts if necessary.      |                     |                                       |                |   |   |                                    |                    |
| SURFACE CAS   |                       | sacks Cl                | ass C w/4                                  | f Gel,        | 2% CaCl2 (1           | 13.5 I              | PG, 1.                                | 74 CF/S        | , 9.11 GW/S                                   | ). F/   | B 200 SA                           | CKS CLASS          |
| C w/2% CaCl   |                       |                         |  |               |                       |                     |                                       |                |   |   |                                    |                    |
|   |                       |                         |  |               |                       |                     |                                       |                | (12.4 PPG,                                    |   |                                    |                    |
| GW/S). F/B  | 200 sacks             | s 50/50 P               | oz Class                                   | H w/28        | Gel, 5% Sal           | Lt, 1/              | 4# FC                                 | (14.2 P        | PG, 1.35 CF                                   | 7S, 6   | .30 GW/S                           | ).                 |
|   |                       |                         |  |               |                       |                     |                                       | ·              |   |   |                                    |                    |
| <sup>23</sup> [ hereby certif                             |                       | ~ ~                     | en above is t                              | rue and con   | nplete to the         |                     |                                       | OIL C          | ONSERVA                                       | TION  | DIVISIO                            | ON                 |
| best of my know   | ledge and be          | lief.                   |  |               |                       | Appr                | oved by:                              | <u> </u>       |   | 000   |                                    | <del></del>        |
| Signature:  | Mail                  | ajs                     | w  |               |                       |                     |                                       |                | nit ———                                       | GA:   | ry Wimk<br><del>Dimerli</del>      |                    |
| Printed name: A   |                       |                         |  |               |                       | Title:              | 64.61                                 | 322            | <u>, , , , , , , , , , , , , , , , , , , </u> |   | <u>_</u>                           |                    |
|   | ammission             |                         |  |               | - <u></u>             |                     | oval Date                             |                | <u>L</u>                                      | Expirat                                       | ion Date:                          |                    |
| Date:<br>5  | /21/01                |                         | Phone:<br>(91)                             | 5) 688-4      | 1606                  | Attac               |                                       | Approval:<br>] |   |   |                                    |                    |
| L   |                       | l                       |  | <u> </u>      |                       | - <u>I<u>l.</u></u> |                                       | Dormit         | Expires 1                                     |   | <b></b>                            |                    |
|   |                       |                         |  |               |                       |                     | 1                                     | Date           | Expires 1<br>• Unless E                       | rear<br>Drillin                               | g Unde                             | rwav               |
|   |                       |                         |  |               |                       |                     |                                       |                |   |   | <b>~</b>                           | <b>J</b>           |
|   |                       |                         |  |               |                       |                     |                                       |                |   |   |                                    |                    |

Г DISTRICT 1 P. O. Box 1980, Hobbs, NM 88240 DISTRICT II P. O. Drawer DD, Artenio, NM 88210

DISTRICT III 1000 Rio Braz

a Rd., Aztec, NM 87410 DISTRICT IV P. O. Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION

PO Box 2088 Santa Fe, NM 87504-2088

Form C-102 Revised February 10, 1994 Instructions on back

Submit to Appropriate District Office

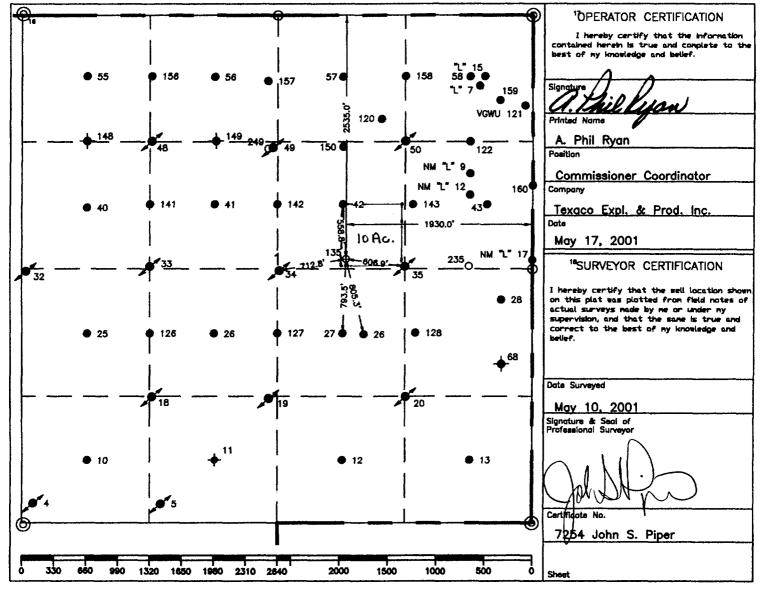
State Legse-4 copies Fee Lease-3 copies

AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

| 1.                            | Pl Number |               | 1                      | <sup>2</sup> Pool Code | T                       | ····             | <sup>3</sup> Pool Nar    | ne             |                     |
|-------------------------------|-----------|---------------|------------------------|------------------------|-------------------------|------------------|--------------------------|----------------|---------------------|
|                               |           |               |                        |                        | Vac                     | uum Grayburg S   | San Andres               |                |                     |
| Property Coo                  | ie        |               |                        |                        | Sproperty N             |                  | <sup>d</sup> Well Number |                |                     |
|                               |           |               |                        | 135                    |                         |                  |                          |                |                     |
| OGRID No.                     |           | <u> </u>      |                        | Elevation              |                         |                  |                          |                |                     |
|                               |           |               |                        | 3988'                  |                         |                  |                          |                |                     |
|                               |           | ····          |                        |                        | <sup>10</sup> Surface L | ocation          |                          | ·····          |                     |
| UL or let no.                 | Section   | Township      | Range                  | Lot idn                | Feet from the           | North/South line | Feet from the            | East/West line | County              |
| G                             | 1         | 18–S          | 34-E                   |                        | 2535'                   | North            | 1930'                    | East           | Lea                 |
| ······                        |           | ** <u></u>    | 11 B                   | ottom Hol              | e 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 | <sup>7</sup> County |
| <sup>12</sup> Dedicated Acres | 13 Jo     | int or infill | <sup>14</sup> Consolid | ation Code             | <sup>15</sup> Order No. | <u>l</u>         | ·                        | L              | _ <b>I</b>          |
| 10                            |           |               |                        |                        |                         |                  |                          |                |                     |

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.



🔾 = Staked Location • = Producing Well 💉 = Injection Well 🛷 = Water Supply Well 🔶 = Plugged & Abandon Well (O) = Found Section Corner, 2 or 3" Iron Pipe & GLO B.C.  $\bigcirc$  = Found /4 Section Corner, 1" Iron Pipe & GLO B.C.

|                    | ADDITIONAL INFORMAT         | TION ON THE LOCATION   |                          |
|--------------------|-----------------------------|------------------------|--------------------------|
| State Plane Coordi | nates                       |                        |                          |
| Northing 647488.60 | (1927=647423.62)            | Easting 793881.05 (192 | 7=752701.99)             |
| Latitude 32°46'3   | 8.223' (1927=32*46'37.778") | Longitude 103'30'41.93 | 9" (1927=103°30'40.151") |
| Zon <del>e</del>   | North American Datum        | Combined Grid Factor   | Coordinate File          |
| East               | 1983                        | 0.99979145             | Buckeye.cr5              |
| Drawing File       |                             | Field Book             |                          |
| VGSAU135.dwg       |                             | Lea County 20, Pg. 4   | 19                       |

District.1 1625 N. French Dr., Hobbs, NM 88240 District.11 811 S. 1st Street, Artesia, NM 88210 District.111 1000 Rio Brazos Rd., Aztec, NM 87410 District.1V 2040 South Pacheco, Santa Fe, NM 87505

Oil Conservation Divsiion 2040 South Pacheco Santa Fe, NM 87505 Submit to appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

AMENDED REPORT

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

| 111 1 221                     |                  |  |   |               | <u>10, ICD DI</u>          | THIS DE          | <u> </u>    | I DOOD.              |                 |                                    | THEORE               |
|-------------------------------|------------------|--|---|---------------|----------------------------|------------------|-------------|----------------------|-----------------|------------------------------------|----------------------|
| Texaco Expl                   | oration &        | •  | erator Name and                           | I Address     |                            |                  |             |                      |                 | RID Number<br>022351               | r                    |
| 500 N. Lora                   |                  |  |   |               |                            |                  |             | 30-02                | <sup>3</sup> Al |                                    |                      |
|                               | rty Code         |  |   | ······        | <sup>5</sup> Property      |                  |             | 10-00                | <u></u>         |                                    | ll No.               |
|                               | 24               |  |   | VACUUM G      |                            | N ANDRES UN      | 1IT         |                      |                 | 2                                  | 35                   |
|                               | /<br>            |  |   |               | <sup>7</sup> Surface I     | Location         |             | - <u>i</u>           |                 |                                    |                      |
| UL or lot no.                 | Section          | Township   | Range                                     | Lot. Idn      | Feet from t                | he North/S       | outh Line   | Feet from th         | ne East         | West line                          | County               |
| н                             | 1                | 18-s   | 34-E                                      |               | 2610                       | N N              | DRIH        | 660 '                |                 | EAST                               | LEA                  |
|                               |                  | 8  | Proposed I                                | Bottom H      | Iole Locati                | on If Differ     | ent Fro     | m Surface            |                 |                                    |                      |
| UL or lot no.                 | Section          | Township   | Range                                     | Lot. Idn      | Feet from                  | he North/S       | outh Line   | Feet from th         | ne East         | /West line                         | County               |
|                               | I                | 9 Proposed   | Pool 1                                    |               |                            |                  |             | <sup>10</sup> Propos | ed Pool 2       |                                    |                      |
|                               | VACUUM           | GRABURG  | SAN ANDRE                                 | S             |                            |                  |             |                      |                 |                                    |                      |
|                               |                  |  |   | <u> </u>      | ·····                      | 1                |             | ····                 |                 |                                    |                      |
| <sup>11</sup> Work T          | ype Code         |  | 12 Well Type Co                           | de            | 13 Cable                   | Rotary           | 14 L        | ease Type Code       |                 | 13 Ground                          | Level Elevation      |
|                               | N                |  | 0   |               |                            | TARY             |             | S                    |                 |                                    | 3981'                |
| <sup>10</sup> Mu              | Itiple<br>NO     |  | <sup>17</sup> Proposed Dep<br><b>4800</b> | oth           | <sup>18</sup> Fem<br>SAN A | NDRES            |             | 9 Contractor         |                 | <sup>20</sup> Spud Date<br>6/10/01 |                      |
|                               |                  | 1  |   | Proposed      |                            | d Cement P       | rogram      | <u></u>              |                 |                                    |                      |
| Hole S                        | 17.4             | Car  |   |               |                            |                  |             |                      | amant           | E .                                | timated TOC          |
|                               |                  | Casing Size         Casing weight/foot         Setting Depth         Sacks of Cement         Estimated TOC |   |               |                            |                  |             |                      |                 |                                    |                      |
| 12 1/                         |                  |  | 5/8"                                      |               | 24#                        | 1550             | -           | 600                  |                 | <u> </u>                           | IRCULATE             |
| 7 7/1                         | 8                | - 5  | 1/2"                                      | 1             | 5.5#                       | 4800             |             | 1000                 | J               | C                                  | IRCULATE             |
|                               |                  | <u> </u>   |   |               |                            |                  |             |                      |                 |                                    |                      |
|                               | ···              |  |   |               |                            |                  |             |                      |                 |                                    |                      |
|                               |                  |  |   | l             | <u> </u>                   | l                |             |                      | <u>.</u>        | L                                  | ····                 |
| <sup>22</sup> Describe the p  | proposed prog    | am. If this  | application is                            | to DEEPEN     | or PLUG BAC                | K, give the data | n on the pi | esent productiv      | e zone and      | l proposed i                       | new productive zone. |
| Describe the blow             | vout prevention  | ı program, i   | if any. Use add                           | itional sheet | s if necessary.            | ••               |             |                      |                 |                                    |                      |
| CEMENTING I                   |                  |  |   |               |                            | 0 5 555 1        | 74          |                      | $(\alpha) = 0$  |                                    |                      |
| SURFACE CAS<br>C w/28 CaCl    |                  |  |   |               |                            | 3.5 PPG, 1.      | /4 CE/3     | s, 9.11 GW,          | /S). F/:        | B 200 SA                           | icks class           |
|                               |                  |  |   | •             |                            | •                |             |                      |                 |                                    |                      |
| PRODUCTION<br>GW/S). F/B      |                  |  |   |               |                            |                  |             |                      |                 |                                    |                      |
| 0.1, 2, 1 2, 2                | 200 54440        |  |   |               |                            |                  | (2002)      | , 2.00               |                 |                                    | ·/ ·                 |
|                               |                  |  |   |               |                            | ······           |             |                      |                 |                                    |                      |
| <sup>23</sup> I hereby certif | fy that the info | ormation gi  | ven above is tr                           | ue and com    | plete to the               |                  | OIL C       | ONSERV               | ATION           | DIVISI                             | ON                   |
| best of my know               | ledge and bel    | ief.   |   |               | •                          | · .              |             |                      | <u></u>         | . <u></u>                          |                      |
| Signature:                    | Phil             | Lefa,  | N   |               |                            | Approved by:     |             |                      |                 | 7.5%.<br>7.5%                      |                      |
| Printed name: A               | . Phil Rya       | ari  |   |               |                            | Title:           |             | 10.55<br>17.171 D    | Na Sign         |                                    |                      |
| Title: C                      | ammission        | Coordin  | ator                                      |               |                            | Approval Date    |             | anng                 | Expirati        | ion Date:                          |                      |
| Date:                         |                  |  | Phone:                                    |               |                            | Conditions of    | Approval    |                      |                 |                                    |                      |
| 5,                            | /21/01           |  | (915                                      | 5) 688-4      | 606                        | Attached         | ].          |                      |                 |                                    |                      |

DISTRICT 1 P. O. Box 1980, Hobbs, NM 88240 DISTRICT II P. O. Drawer DD, Artesia, NM 88210 DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT N P. O. Box 2088, Santa Fe, NM 87504-2088

### State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088 Santa Fe, NM 87504-2088 Form C-102 Form C-102 Revised February 10, 1994 Instructions on back

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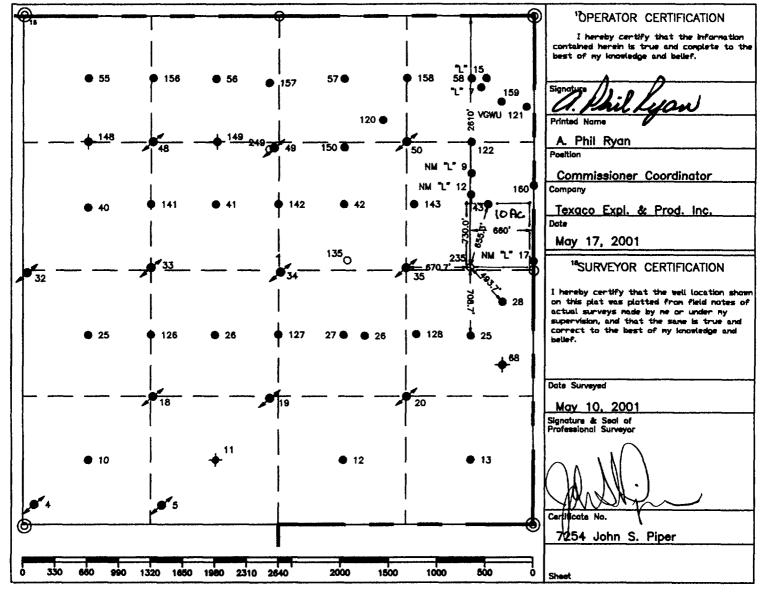
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AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

| 1 AF                 | Number                          |                                       |           | <sup>2</sup> Pool Code |                         | <sup>3</sup> Pool Name |               |                |                                       |  |  |  |  |
|----------------------|---------------------------------|---------------------------------------|-----------|------------------------|-------------------------|------------------------|---------------|----------------|---------------------------------------|--|--|--|--|
|                      |                                 |                                       |           |                        | Vac                     | uum Grayburg S         | San Andres    |                |                                       |  |  |  |  |
| Property Cod         | e                               |                                       |           |                        | 5Property N             | lame                   |               |                | Well Number                           |  |  |  |  |
|                      | Vacuum Grayburg San Andres Unit |                                       |           |                        |                         |                        |               |                |                                       |  |  |  |  |
| OGRID No.            |                                 | Operator Name                         |           |                        |                         |                        |               |                |                                       |  |  |  |  |
|                      |                                 | TEXACO EXPLORATION & PRODUCTION, INC. |           |                        |                         |                        |               |                |                                       |  |  |  |  |
|                      |                                 |                                       |           |                        | <sup>10</sup> Surface L | ocation                |               |                | · · · · · · · · · · · · · · · · · · · |  |  |  |  |
| or lot no.           | Section                         | Township                              | Range     | Lot Idn                | Feet from the           | North/South line       | Feet from the | East/West line | County                                |  |  |  |  |
| н                    | 1                               | 18–S                                  | 34-E      |                        | 2610'                   | North                  | 660'          | East           | Lea                                   |  |  |  |  |
|                      |                                 |                                       | 11 B      | ottom Hol              | e Location If           | Different From         | Surface       |                |                                       |  |  |  |  |
| or lot no.           | Section                         | Township                              | Range     | Lot Idn                | Feet from the           | North/South line       | Feet from the | East/West line | <sup>7</sup> County                   |  |  |  |  |
|                      |                                 |                                       |           |                        | 18                      | l                      | ll            |                | <u> </u>                              |  |  |  |  |
| edicated Acres<br>10 | 1                               | nt or Infill                          | 'Consolid | ation Code             | <sup>15</sup> Order No. |                        |               |                |                                       |  |  |  |  |

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.



○ = Staked Location • = Producing Well ≠ = Injection Well ↔ = Water Supply Well + = Plugged & Abandon Well ○ = Found Section Corner, 2 or 3" Iron Pipe & GLO B.C. ○ = Found /4 Section Corner, 1" Iron Pipe & GLO B.C.

|                            | ADDITIONAL INFORMAT           | TION ON THE LOCATION   |                          |
|----------------------------|-------------------------------|------------------------|--------------------------|
| State Plane Coor           | dinates                       |                        |                          |
| Northing 647430.1          | 9 (1927=647365.20)            | Easting 795151.83 (192 | 7=753972.77)             |
| Latitud <del>a</del> 32°46 | '37.548' (1927=32°46'37.102") | Longitude 103*30'27.06 | 1" (1927=103°30'25.274") |
| Zone                       | North American Datum          | Combined Grid Factor   | Coordinate File          |
| East                       | 1983                          | 0.99979145             | Buckeye.cr5              |
| Drawing File               |                               | Field Book             |                          |
| VGSAU235.dwg               | ]                             | Lea County 20, Pg. 5   | 50                       |

| District I<br>1625 N. French Di   | r., Hobbs, NM  | 1 88240               |                     | Energy,      | State of New Mexico<br>nergy, Minerals & Natural Resources |           |                   |                                       |                            | Re                                 | Form C-101<br>vised March 17, 1999                                   |
|---|----------------|-----------------------|---------------------|--------------|--|-----------|-------------------|---------------------------------------|----------------------------|------------------------------------|--|
| District II<br>811 S. 1st Street, A<br>District III<br>1000 Rio Brazos I<br>District IV<br>2040 South Pache | Rd., Aztec, NI | M 87410               |                     | 0            | il Conserva<br>2040 Sou<br>Santa Fe,                       | th Pao    | checo             | on                                    | S                          | Sta                                | riate District Office<br>ite Lease - 6 Copies<br>ee Lease - 5 Copies |
| 2040 South Pache  | co, Santa Fe,  | NM 87505              |                     |              | Santa I C,   | 1 1 1 1   | 0,505             |                                       |                            | AME                                | ENDED REPORT   |
| APPLIC  | CATION         | FOR P                 | ERMIT I             | O DRI        | LL, RE-E   | NTEI      | R, DE             | EPEN,                                 | PLUGBAC                    | K, OR ADI                          | ) A ZONE   |
|   |                |                       | erator Name an      | d Address    |  |           |                   |                                       |                            | <sup>2</sup> OGRID Numbe<br>022351 | er 👘   |
| Texaco Expl   |                |                       |                     |              |  |           |                   |                                       |                            |                                    |  |
| 500 N. Lora   | ine Midi       | and, Tex              | las 79702           |              | 5 Property   | Name      |                   |                                       | 30-025                     |                                    | <u>3</u><br>II No.   |
|   | 24             |                       |                     | VACUUM       | RAYBURG SP   |           | RES UN            | IT                                    |                            |                                    | 249  |
|   |                |                       |                     | <b>,</b>     | <sup>7</sup> Surface                                       | Locati    | ion               | · · · · · · · · · · · · · · · · · · · | <u> </u>                   |                                    |  |
| UL or lot no.   | Section        | Township              | Range               | Lot. Idn     | Feet from  | the '     | North/So          | outh Line                             | Feet from the              | East/West line                     | County   |
| F   | 1              | 18-S                  | 34-E                |              | 1390   |           |                   | RTH                                   | 2530 '                     | WEST                               | LEA  |
|   |                | 8                     | Proposed            | Bottom I     | Hole Locati  | ion If    | Differ            | ent Fron                              | n Surface                  |                                    |  |
| UL or lot no.   | Section        | Township              | Range               | Lot. Idn     | Feet from  | the       | North/S           | outh Line                             | Feet from the              | East/West line                     | County   |
|   | _L             | <sup>9</sup> Proposed | Pool 1              | 1            |  | <u>+</u>  |                   |                                       | <sup>10</sup> Proposed P   | uol 2                              | L  |
|   | VACUUM         | GRABURG               | SAN ANDRE           | s            |  |           |                   |                                       |                            |                                    |  |
|   |                |                       |                     |              | ······································                     |           | <u>-</u>          |                                       |                            |                                    |  |
| 11 Work T   |                |                       | 12 Well Type C      |              |  |           |                   | <sup>14</sup> Lea                     | ase Type Code              | 1                                  | Level Elevation  |
| lo Mu   | N              |                       | 0<br>17 Proposed De | ath          | nation   |           | 19                | S<br>Contractor                       |                            | 3991 '<br>pud Date                 |  |
|   | NO             | _                     | 4800'               | Jui          |  | NDRES     | :                 |                                       | Contractor                 |                                    | /10/01   |
|   |                |                       | 21                  | Propose      | d Casing ar  | nd Cer    | nent P            | rogram                                |                            |                                    | ·  |
| Hole S  | ize            | Cas                   | ing Size            | 1            | weight/foot  |           | letting De        |                                       | Sacks of Ceme              | nt E                               | stimated TOC   |
| 12 1/   | /4"            | 8                     | 5/8"                |              | 1  | 1550      | ,                 | 600                                   |                            | IRCULATE                           |  |
| 7 7/1   | 8"             | 1                     | 1/2"                | 1            | <u>24# 1550'</u><br>15.5# 4800'                            |           | , , , , , ,       | 1000                                  |                            | IRCULATE                           |  |
|   |                |                       |                     |              | <u></u>  | 1         |                   |                                       | <u></u>                    |                                    |  |
|   |                |                       |                     |              |  | 1.        |                   |                                       |                            |                                    |  |
|   |                | <u> </u>              | <u> </u>            | [            |  | 7         |                   |                                       |                            |                                    |  |
| <sup>22</sup> Describe the t  |                |                       |                     |              |  | <u> </u>  |                   | L                                     |                            | <u>_</u>                           |  |
| Describe the blow   |                |                       |                     |              |  | .r., give | e ine data        | i on the pre                          | sent productive zo         | ne and proposed                    | new productive zone.   |
| CEMENTING I   | -              | ni program,           | u any. Use add      | ittonai snee | is if necessary.   |           |                   |                                       |                            |                                    | j  |
| SURFACE CAS   | SING: 400      |                       |                     |              |  | .3.5 P    | PG, 1.            | 74 CF/S                               | , 9.11 GW/S)               | . F/B 200 SA                       | ACKS CLASS   |
| C w/28 CaCl   | L2 (14.8       | PPG, 1.3              | 4 CF/S, 6.          | 31 GW/S)     | •  |           |                   |                                       |                            |                                    |  |
|   |                |                       |                     |              |  |           |                   |                                       | (12.4 PPG,                 |                                    |  |
| GW/S). F/B  | 200 sack       | s 50/50 :             | Poz Class           | H w/2% (     | æl, 5% Sal   | .t, 1/    | 4# FC             | (14.2 P                               | PG, 1.35 CF/               | s, 6.30 GW/S                       | 5).  |
|   |                |                       |                     |              |  | •         |                   |                                       |                            |                                    |  |
| <sup>23</sup> I hereby certif   |                |                       | ven above is t      | rue and con  | plete to the   |           | •                 | OIL CO                                | ONSERVAT                   | ION DIVISI                         | ON   |
| best of my know   | ledge and be   | hef.                  | • 1                 |              |  |           | oved by:          |                                       |                            | MICHNAL SIC                        | INEC BY  |
| Signature:  | Phu            | <u> </u>              | an                  |              | . <u></u>  |           |                   |                                       |                            | - CATY Y                           | <u>18,457</u>  |
| Printed name: A   | . Phil Ry      | an                    | ·                   |              |  | Title:    |                   | MAY a                                 |                            | FIELD R                            | ₩  |
| Title: Co   | annission      | Coordin               | ator                |              |  | Appro     | val Date          |                                       | <u>4 2007</u> E            | xpiration Date:                    |  |
| Date:   |                |                       | Phone:              |              | •  | Condi     | tions of <i>l</i> | Approval:                             |                            |                                    |  |
| 5,  | /21/01         |                       | (91                 | 5) 688-4     | 606  | Attacl    | ied               | ]                                     |                            |                                    | Amproval   |
|   |                |                       |                     |              |  |           |                   | Perm                                  | it Expires 1<br>ate Unless | Year From<br>Drilling Un           | derway   |

Juless Drunna

DISTRICT 1 P. O. Box 1980, Hobbs, NM 68240 DISTRICT II P. O. Drawer DD, Arteeld, NM 88210

Г

DISTRICT III 1000 Rio Braz a Rd., Aztec, NM 87410 DISTRICT N P. O. Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION

PO Box 2088 Santa Fe, NM 87504—2088

Form C-102 Revised February 10, 1994 Instructions on back

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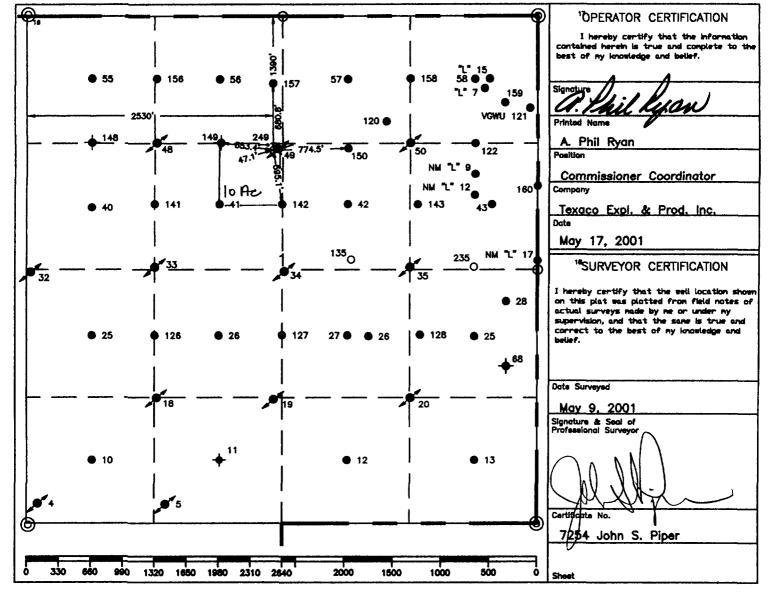
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AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

| 1/              | Pl Number |                                       |                       | <sup>2</sup> Pool Code |                         |                  | <sup>3</sup> Pool Nar | ne             |                     |  |  |
|-----------------|-----------|---------------------------------------|-----------------------|------------------------|-------------------------|------------------|-----------------------|----------------|---------------------|--|--|
|                 |           |                                       |                       |                        | Vac                     | uum Grayburg S   | San Andres            |                |                     |  |  |
| Property Co     | de        |                                       |                       |                        | Sproperty N             | lame             | <u> </u>              |                | Well Number         |  |  |
|                 |           |                                       |                       | 249                    |                         |                  |                       |                |                     |  |  |
| OGRID No.       |           |                                       |                       | Elevation              |                         |                  |                       |                |                     |  |  |
|                 |           | TEXACO EXPLORATION & PRODUCTION, INC. |                       |                        |                         |                  |                       |                |                     |  |  |
|                 |           |                                       |                       |                        | <sup>10</sup> Surface L | ocation          |                       |                |                     |  |  |
| UL or lot no.   | Section   | Township                              | Range                 | Lot Idn                | Feet from the           | North/South line | Feet from the         | East/West line | County              |  |  |
| F               | 1         | 18S                                   | 34-E                  |                        | 1390'                   | North            | 2530'                 | West           | Lea                 |  |  |
|                 |           |                                       | <sup>11</sup> Bo      | ottom Ho               | e Location If           | Different From   | Surface               |                |                     |  |  |
| JL or lot no.   | Section   | Township                              | Range                 | Lot Idn                | Feet from the           | North/South line | Feet from the         | East/West line | <sup>7</sup> County |  |  |
| Dedicated Acres | 13 Jol    | nt or Infili                          | <sup>1</sup> Consolid | ation Code             | <sup>15</sup> Order No. | j                |                       |                | <u>.</u>            |  |  |
| 10              |           |                                       |                       |                        |                         |                  |                       |                |                     |  |  |

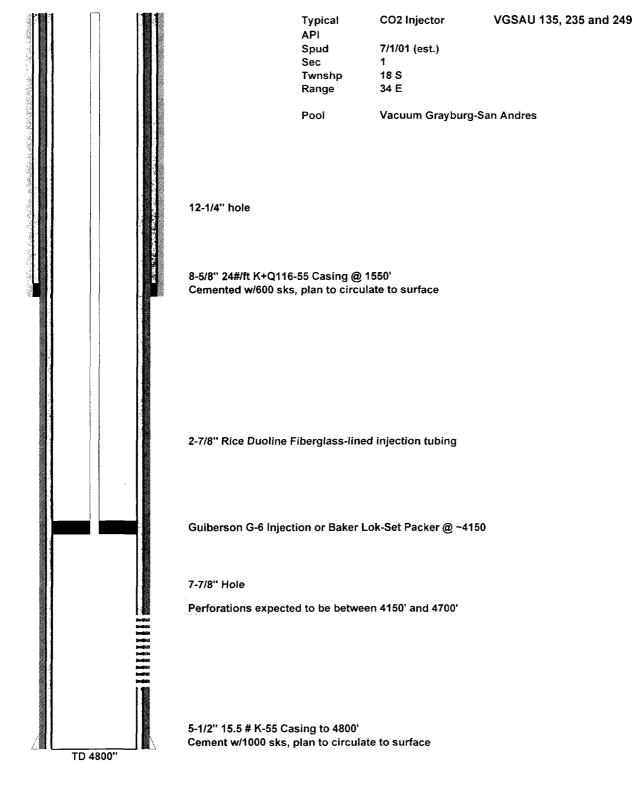
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION.



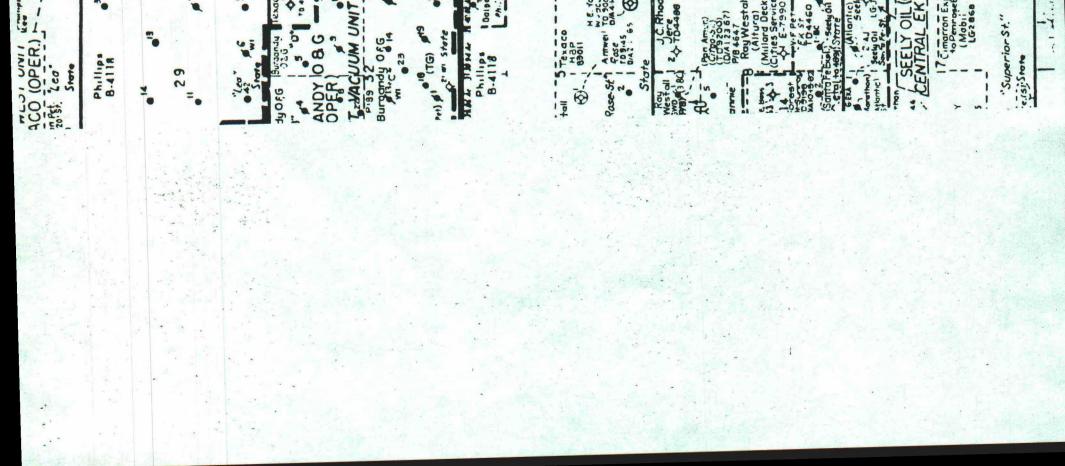
O = Staked Location • = Producing Well 💉 = Injection Well 🛷 = Water Supply Well 🔶 = Plugged & Abandon Well  $\bigcirc$  = Found /4 Section Corner, 1" Iron Pipe & GLO B.C.  $\bigcirc$  = Found Section Corner, 2 or 3" Iron Pipe & GLO B.C.

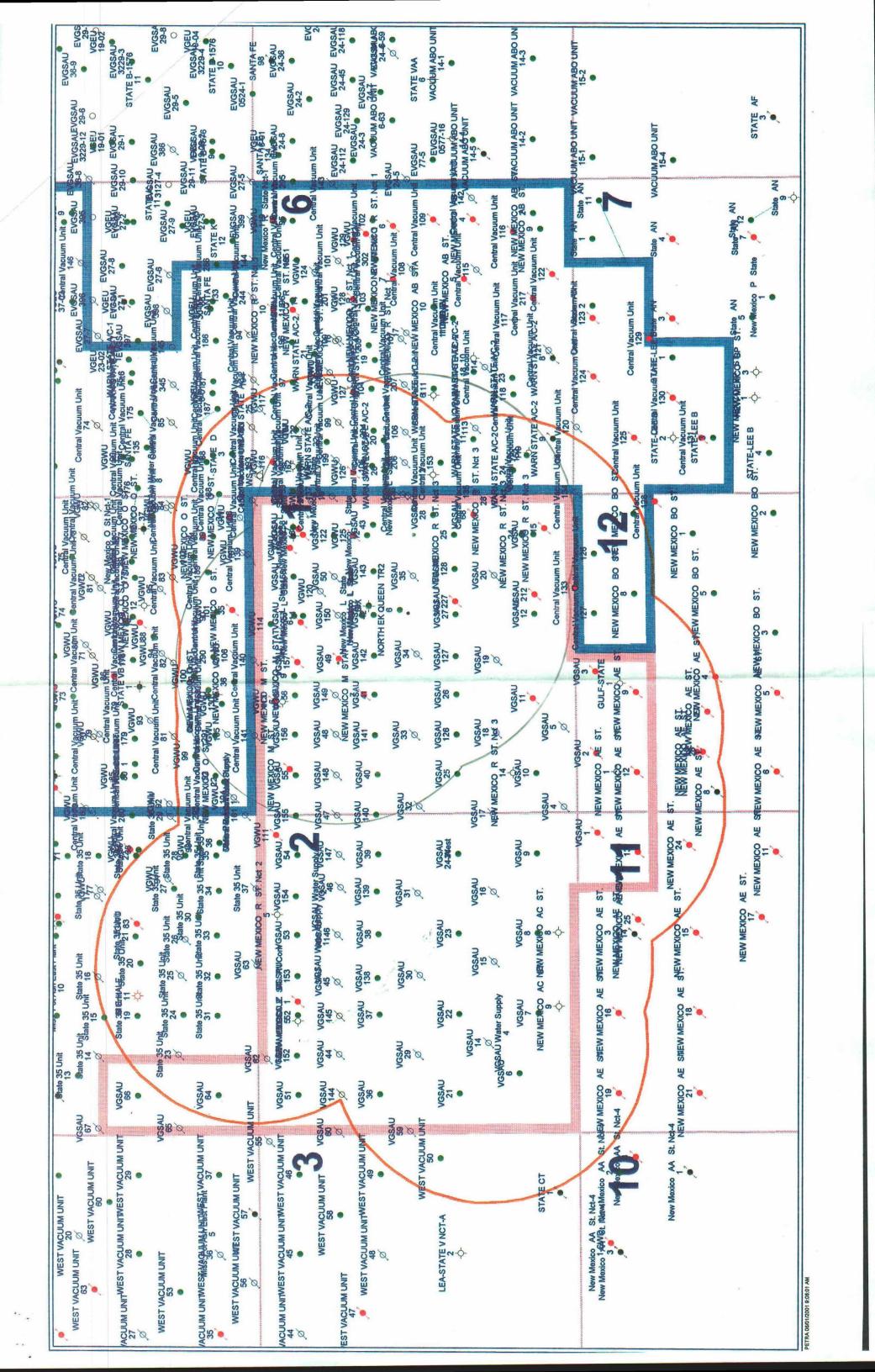
|                    | ADDITIONAL INFORMAT          | TION ON THE LOCATION   |   |
|--------------------|------------------------------|------------------------|---|
| State Plane Coord  | linates                      | <u> </u>               | hala <u>ha</u> n mana ang ang ang ang ang ang ang ang ang |
| Northing 648622.84 | (1927=648557.86)             | Easting 793050.05 (192 | ?=751871.04)  |
| Latitude 32°46'    | 49.510' (1927=32°46'49.064") | Longitude 103*30'51.56 | 9" (1927=103°30'49.781")                                  |
| Zone               | North American Datum         | Combined Grid Factor   | Coordinate File   |
| East               | 1983                         | 0.99979145             | Buckeye.cr5   |
| Drawing File       |                              | Field Book             |   |
| VGSAU249.dwg       |                              | Lea County 20, Pg. 5   | 51  |

#### Vacuum Grayburg San Andres Unit Nos. 135, 235 and 249 Typical Schematic



|  | Phillips<br>B6   | Artec  | A HEAR PARTY AND A HEAR | 1200<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>100<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1 |  |  |  | Prist State   | and the second s |  | 1000 000 000 000 000 000 000 000 000 00  | Sector Ferrar  |           |
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| Am.r.)<br>86-5.)<br>9200)<br>12367)<br>647     | 1 Collins 5<br>1 Collins 5<br>00175<br>00175<br>0012 1 83<br>01012 1 83  |  | AT DE DE T   | 8125 B   | Source 24<br>Storte 24<br>CUM4-10-52   | B 1258. AE.  | Exxdn W                                      | Forest 3 that the straight for | The second two wo  | N I I I I I I I I I I I I I I I I I I I  | Hobbs  | 1 THERE  | 5. B      |
| Altura)<br>lard Deck)<br>es Service)<br>E-7990 | M Drik atal/   | B. 3936  | .P.<br>B-3011  | /  | = •  |  |  | 1, 48, 1, 89, 9<br>4, 8, 5, 6, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9,   |  |  | Sare Presson and South Total   | 115. TU 9156   | 33        |
| TDA 60<br>TDA 60<br>TDA 60<br>TIM<br>STOTE     | Cecil Rhades 1, 1, 1, 10000 1, 10000<br>Cecil Rhades 1, 1, 100000 1, 10000<br>10, 10, 5, 2, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10   | - Stor   |  | 5  |  | And 20   | P (Humble)                                   | TAB<br>TAB  | × -2   |  | Stand Start  | Perch To Str   |           |
| (Atlantic)<br>Seely Oil<br>Oil (G. 3485        | (Sortoffefor)<br>(Sortoffefor)<br>Felmont, 'a<br>Restall<br>(Pressell<br>Sheil Sh. 10,030<br>Sheil Sh. 10,030  | N3del 6,<br>.0.273   | Gussman<br>31  | Nadel E, Gussm<br>1.6.2730   | Guesman<br>2730  | Westh Oil Prod<br>a . 1 . 2005<br>V. 5915<br>175 99  | Conche<br>Ress.                              | Terra<br>Terra<br>To sos  | Sarra fe Ener. 50% 1<br>Lowe Partners (1991)<br>v 4440 Rossmussen<br>169 15<br>NM 37<br>Marthonesen  | (ITTO I TO   | A (Sinelar) Prince Annel<br>Deal Disc. Prince Annel<br>Part Prince Annel | Part Control of Contro | 18-       |
| AL EK ON                                       | UT 10453073 0/4 6 27 61  | SI- 112  | Morexco  | P 310 WO   | N.M.S. MCTS  | 1919   | 106 25<br>2 301                              | 230t  | 181  | PAGE   | Bruton 12 Lea  | -State (845)   | 1 ft      |
| Mobili<br>Mobili<br>LG2 868                    | (Riederd Sson Dil etal'<br>H & P<br>E · 1519   | Marexco  | P20+   | F689 Sinclair 63:<br>70 520C   | 8-3011   | Echo Prod<br>3 - 1 - 2005<br>V 5895<br>128 29<br>Micharzanobil   | Pool Dr19-<br>Rich-                          |   | (00) (01) (01) (01) (01) (01) (01) (01)  | 999<br>999<br>902<br>902<br>905<br>905<br>905<br>900<br>800<br>800<br>800<br>800<br>800<br>800<br>800<br>800<br>800  | 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  | (Texoco) (<br>1565 (<br>   |           |
| rst.   | State  | Airstrp-St." Star  | Tonto-St."   | "Tornto-St." Si  | 2  | OIA11296 Stat  |  | *   | Srate (100   | (to an base) Trospos   |  | 10 4700<br>DIA 9-25 97   | m         |





VGSAU CO2 Injection Area of Review

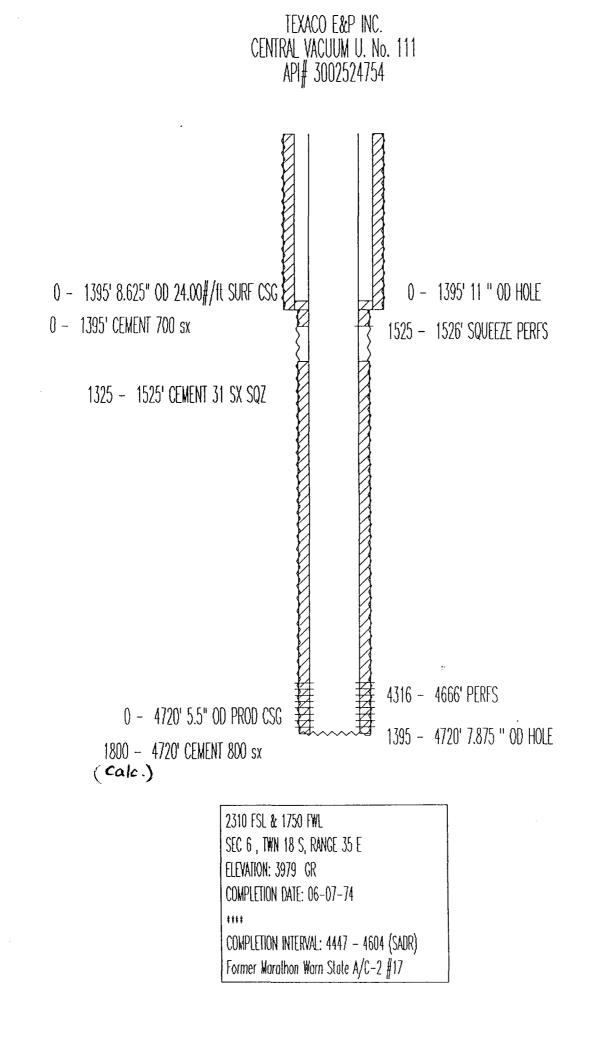
| Spud Date Footage | 9/6/39 660 FSL 1980 FEL |                      |                     |                     | Ű                   | 8/21/38 660 FNL 484 FWL | 11/29/77 1408 FNL 1211 FWL | 8/28/80 1980 FNL 1728 FWL | 6/30/81 1980 FNL 484 FWL |                     |                     |                     |                     | •                   |                     | ~                   |                     | ~                   | ~                   |                     | ~                   |                     | ~                   |                     |                     |                     | •                   |                     |                     |  | 2/10/30 1301 FINE 10/3 FVVL |                     |                     | -                   |                     |                    | 5/12/81 760 FNL 560 FEL | 4/18/64 1980 FNL 1865 FEL | 4/21/99 1880 FNL 660 FEL | 9/16/93 1780 FNL 1980 FEL | 10/4/93 810 FNL 1980 FEL | 3/31/95 1310 FNL 10 FEL |                    |                    | 3/16/64 460 FNL 1880 FWL |
|-------------------|-------------------------|----------------------|---------------------|---------------------|---------------------|-------------------------|----------------------------|---------------------------|--------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--|-----------------------------|---------------------|---------------------|---------------------|---------------------|--------------------|-------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|--------------------|--------------------|--------------------------|
| Location          | 36 17S 34E              | 36 17S 34E           | 36 17S 34E          | 31 17S 35E          | 6 18S 35E           | 6 18S 35E               | 6 18S 35E                  | 6 18S 35E                 | 6 18S 35E                | 6 18S 35E           | 6 18S 35E           | 6 18S 35E           | 6 18S 35E           | 6 18S 35E           | 6 18S 35E           | 6 18S 35E           | 6 18S 35E           | 36 17S 34E          | 36 17S 34E          | 36 17S 34E          | 36 17S 34E          | 6 18S 35E           | 6 18S 35E           | 6 18S 35E           | 36 17S 34E SE SW    | 36 17S 34E          | 36 17S 34E          | 6 18S 35E           | 6 18S 35E           | 6 18S 35E                              |                             |                     | 6 18S 35F           | 36 17S 34E SE SW    | 36 17S 34E SE SW    | 1 18S 34E NW NE    | 1 18S 34E               | 1 18S 34E                 | 1 18S 34E SE NE          | 1 18S 34E SW NE           | 1 18S 34E NW NE          | 1 18S 34E               | 1 18S 34E          | 1 18S 34E SE NE NE | 1 18S 34E                |
| Total<br>Depth    | 4710                    | 4710                 | 4710                | 4800                | 4725                | 4675                    | 4800                       | 4726                      | 4705                     | 4800                | 4720                | 4694                | 4800                | 4683                | 4800                | 4800                | 4800                | 4800                | 4844                | 4800                | 4800                | 4750                | 4770                | 4800                | 4710                | 4850                | 4850                | 4850                | 4850                | 4850                                   | 1000                        |                     | 4850                | 4850                | 4850                | 12255              | 6750                    | 6800                      | 9273                     | 7990                      | 7950                     | 8000                    | 8100               | 11500              | 6800                     |
| Status            | ō                       | 40                   | ō                   | C-Ini               | ō                   | ΡA                      | C-inj                      | Ōİ                        | Ō                        | W-Inj               | ō                   | ٩A                  | V-Inj               | A H                 | M-In                | M-Inj               | M-In                | M-Inj               | C-l<br>L            | C-Inj               | C-luj               | ō                   | ō                   | ō                   | ō                   | ō                   | ō                   | V-Inj               | ō                   | M-Inj                                  | [II-AA                      |                     | W-Ini               | ō                   | ΪŌ                  | ΡA                 | ΡA                      | ΡA                        | Ō                        | īō                        | ĨŌ                       | W-Inj                   | РA                 | ĪŌ                 | ΡA                       |
| Formation At TD   | Gravburg-San Andres     | Gravhiira-San Andras | Grayburg-San Andres | Grayburg-San Andres | Grayburg-San Andres | Grayburg-San Andres     | Grayburg-San Andres        | Grayburg-San Andres       | Grayburg-San Andres      | Grayburg-San Andres | Grayburg-San Andres | Grayburg-San Andres | Grayburg-San Andres | Grayburg-San Andres | Grayburg-San Andres | Grayburg-San Andres | Grayburg-San Andres | Grayburg-San Andres | Grayburg-San Andres | Grayburg-San Andres | Grayburg-San Andres | Grayburg-San Andres | Grayburg-San Andres | Grayburg-San Andres | Grayburg-San Andres | Grayburg-San Andres | Grayburg-San Andres | Grayburg-San Andres | Grayburg-San Andres | Grayburg-San Andres                    |                             | Grautura San Andres | Gravburg-San Andres | Grayburg-San Andres | Grayburg-San Andres | •                  |                         |                           | Drinkard                 | Drinkard                  | Drinkard                 | Drinkard                | Drinkard           | Wolfcamp           |                          |
| Operator          | Texaco E & P Inc.       | Tevero E & D Inc     | Texaco E & P Inc.       | Texaco E & P Inc.          | Texaco E & P Inc.         | Texaco E & P Inc.        | Texaco E & P Inc.   | Texaco E & P Inc.   | Texaco E & P Inc.   | Texaco E & P Inc.   | Texaco E & P Inc.   | lexaco E & P Inc.   | Texaco E & P Inc.   | iexaco E & P Inc.   | Texaco E & P Inc.<br>Texaco E & D Inc. | Towaco E & D Inc.           | Tevaco E & D Inc.   | Texaco E & P Inc.  | Texaco E & P Inc.       | Texaco E & P Inc.         | Texaco E & P Inc.        | Texaco E & P Inc.         | Texaco E & P Inc.        | Texaco E & P Inc.       | Texaco E & P Inc.  | Texaco E & P Inc.  | Texaco E & P Inc.        |
| Well #            | 06                      | 5                    | 92                  | 93                  | 97                  | 98                      | 66                         | 104                       | 105                      | 106                 | 111                 | 112                 | 113                 | 119                 | 135                 | 136                 | 13/                 | 138                 | 139                 | 140                 | 141                 | 152                 | 153                 | 162                 | 169                 | 188                 | 189                 | 193                 | 761                 | 199<br>200                             | 002                         | 206                 | 207                 | 290                 | 291                 | 9                  | 7                       | 80                        | 12                       | 13                        | 14                       | 16                      | 17                 | 18                 | 9                        |
| Lease Name        | Central Vacuum Unit     | Central Vacuum Unit  | Central Vacuum Unit | Central Vacuum Unit | Central Vacuum Unit | Central Vacuum Unit     | Central Vacuum Unit        | Central Vacuum Unit       | Central Vacuum Unit      | Central Vacuum Unit | Central Vacuum Unit | Central Vacuum Unit | Central Vacuum Unit | Central Vacuum Unit |                     | Central Vacuum Unit |                     | Central Vacuum Unit |                     | Control Vacuum Unit                    | Central Vacuum Unit         | Central Vacuum Unit | Central Vacuum Unit | Central Vacuum Unit | Central Vacuum Unit | New Mexico L State | New Mexico L State      | New Mexico L State        | New Mexico L State       | New Mexico L State        | New Mexico L State       | New Mexico L State      | New Mexico L State | New Mexico L State | New Mexico M State       |
| API/IC            | 3002502244              | 3002502242           | 3002502243          | 3002525733          | 3002503076          | 3002503075              | 3002525710                 | 3002503078                | 3002503077               | 3002525796          | 3002524754          | 3002503079          | 3002525798          | 3002503081          | 3002525996          | 3002525997          | 3002225998          | 3002525999          | 3002526078          | 3002526000          | 3002526001          | 3002526820          | 3002527194          | 3002528182          | 3002529765          | 3002533330          | 3002533334          | 3002532800          | 3002532791          | 3002532804<br>3003532806               | 3002555555                  | 3002532808          | 3002532809          | 3002531197          | 3002531195          | 3002520514         | 3002520937              | 3002520938                | 3002531992               | 3002532007                | 3002532008               | 3002532871              | 3002532872         | 3002533301         | 3002520940               |
| #                 | <del></del>             | ~                    | 10                  | 4                   | 5                   | Q                       | 7                          | 80                        | თ                        | ę :                 | =                   | 12                  | <u></u>             | 4 1                 | ខ្ម                 | <u>e</u> :          | 2 !                 | 8                   | 19                  | 20                  | 21                  | 52                  | 23                  | 24                  | Z2                  | 52                  | 17                  | 28                  | RZ                  | 00<br>1                                | 5 6                         | 3 6                 | 8                   | 35                  | 36                  | 37                 | 38                      | 39                        | 40                       | 41                        | 42                       | 43                      | 4                  | 45                 | 40                       |

VGSAU CO2 Injection Area of Review

| 1          | New Neccon Mistan         7         Teacor E & Pinc         Drinkard         01         1220           000552015         New Neccon Mistan         7         Teacor E & Pinc         Drinkard         01         1200           000552015         New Neccon Mistan         7         Teacor E & Pinc         Drinkard         01         1200           000552015         New Neccon Mistan         7         Teacor E & Pinc         Drinkard         01         1200           000552016         New Neccon Mistan         7         Teacor E & Pinc         Drinkard         01         1200           000552016         New Neccon Mistan         7         Teacor E & Pinc         Drinkard         01         1200           000552016         New Neccon Mistan         101         Teacor E & Pinc         Drinkard         01         1200           000552016         New Neccon Mistan         101         Teacor E & Pinc         Drinkard         01         1200           000552017         Youun Ginesa Wet Unit         101         Teacor E & Pinc         Drinkard         01         1200           000552018         Youun Ginesa Wet Unit         101         Teacor E & Pinc         Drinkard         01         1200           0000552018   | #          | API/IC                   | Lease Name   | Well #         | Operator                               | Formation At TD         | Status | Total<br>Depth | Location               | Spud Date         | Spud Date Footage                      |
|--|--|------------|--------------------------|--|----------------|--|-------------------------|--------|----------------|------------------------|-------------------|--|
| 000550101         Number of State NUL-         0.1         0.001         0.10  | Constraint         New Meanson State         1         Trandom E # Print         Unitation   | ŗ          |                          |  | 1              |  |                         | č      | 00007          |                        |                   |  |
| 300252036         New Menico C Stan RCL1         1         Transor E P Inc.         NM         1202         3173 34E         1173 54E           300252036         New Menico C Stan RCL1         34         Transor E P Inc.         NM         1203         3173 34E         1173 54E           300252036         New Menico C Stan RCL1         34         Transor E P Inc.         NM         1203         3173 34E         1773 54           300252036         New Menico C Stan RCL1         34         Transor E P Inc.         NMM Menico C Stan RCL1         35         753 44E         2005           30025305         New Menico C Stan RCL1         37         Transor E P Inc.         Dinkud         01         100         1183 34E         2005           30025305         New Menico R Stan RCL1         37         Transor E P Inc.         Dinkud         01         100         1183 34E         2005           30025305         New Menico R Stan RCL1         100         Transor E P Inc.         Dinkud         01         1183 34E         2005           30025305         New Menico R Stan RCL1         110         Transor E P Inc.         Dinkud         01         1183 34E         1173           30025305         New Menico R Stan RCL1         110         Transor E P Inc.  | 3002530213         New Menco O State NCT-1         17         Teado E & Pinc         WC pool (S)         T/M         1000           3002530213         New Menco O State NCT-1         34         Teado E & Pinc         Bittery-Dink d prod. (S)         7  | 4 4<br>7 8 | 3002532016               | New Mexico M State<br>New Mexico M State                               | - 6            | Texaco E & P Inc.                      | Drinkard                | 5 8    | 12220<br>8100  | 1 185 34E NE NW        | 4///93<br>6/21/99 | 1800 FNL 1980 FVVL<br>660 FNL 2310 FWL |
| 200223291         New Manco C Shan KCT-1         24         Trades IE P Inc         Binety-Drink pool         91         9100         9173 SHE SKE         91/95           2002239290         New Manco C Shan KCT-3         35         Trades IE P Inc         Binety-Drink pool         01         9003         9173 SHE SKE         20045           2002239305         New Manco C Shan KCT-3         35         Trades IE P Inc         Binety-Drink pool         01         9003         1183 SHE SKE         20045           2002239305         New Manco R Shan KCT-3         25         Trades IE P Inc         Drinkard         01         9003         1183 SHE SKE         20047           2002230357         Neuruin Green wet Unit         101         Trades IE P Inc         Drinkard         01         9003         1183 SHE SK         7173           2002230345         Veuruin Green wet Unit         101         Trades IE P Inc         Drinkard         01         9003         9173 SHE SK         7173           200223145         Veuruin Green wet Unit         111         Trades IE P Inc         Drinkard         01         2003         9173 SHE SK         71440           200223145         Veuruin Green wet Unit         111         Trades IE P Inc         Drinkard         Drinkard   | 3002230291         New Mecio O State NCT:1         24         Teason E P Inc.         Binb-y-Drind pod. (3)         Dial           3002230293         New Mecio O State NCT:1         34         Teason E P Inc.         Binb-y-Drind pod. (3)         Di         3002           3002230293         New Mecio O State NCT:1         35         Teason E P Inc.         Dinhard         Di         3002           3002230293         New Mecio R State NCT:3         23         Teason E P Inc.         Dinhard         Di         3002           3002230291         New Mecio R State NCT:3         23         Teason E P Inc.         Dinhard         Di         3002           3002230291         New Mecio R State NCT:3         23         Teason E P Inc.         Dinhard         Din         3002           3002230291         Vacum Glories West Unit         101         Teason E P Inc.         Glories/Paddock         M-init 650         3002           3002230191         Vacum Glories West Unit         113         Teason E P Inc.         Glories/Paddock         M-init 650         3002           3002230191         Vacum Glories West Unit         113         Teason E P Inc.         Glories/Paddock         M-init 650         3002           3002230191         Vacum Glories West Unit         113         T  | 49         | 3002520125               | New Mexico O State NCT-1   | 17             | Texaco E & P Inc.                      | WC prod. (SI)           | TAW    | 12082          | 36 17S 34E             | 11/1/94           | 760 FSL 2080 FWL                       |
| 300532313         New Mecco State NC1:         34         TeacodE & Pinc         TemodE & Finc         TemodE & Finc </td <td>3002532731         New Mecio O State NCT:         34         Teacor E P Inc.         Binby-Unidad pold (S)         0.0         8100           3002532390         New Mecio O State NCT:         32         Teacor E P Inc.         Dinhard         0.0         8100           300253090         New Mecio R State NCT:         23         Teacor E P Inc.         Dinhard         0.0         8100           3002530476         New Mecio R State NCT:         23         Teacor E P Inc.         Dinhard         0.0         8100           3002530476         New Mecio R State NCT:         23         Teacor E P Inc.         Dinhard         0.0         8100           3002530476         Vacum Glorina West Unit         101         Teacor E P Inc.         Glorina Paddock         0.0         8100           3002531916         Vacum Glorina West Unit         113         Teacor E P Inc.         Glorina Paddock         0.0         8100           3002531916         Vacum Glorina West Unit         113         Teacor E P Inc.         Glorina Paddock         0.0         8100           3002531917         Vacum Glorina West Unit         113         Teacor E P Inc.         Glorina Paddock         0.0         8100           3002531917         Vacum Glorina West Unit         113         Teacor E</td> <td>50</td> <td>3002520946</td> <td>New Mexico O State NCT-1</td> <td>24</td> <td>Texaco E &amp; P Inc.</td> <td></td> <td>ΡA</td> <td>10300</td> <td>36 17S 34E</td> <td>1/1/72</td> <td>860 FSL 660 FEL</td> | 3002532731         New Mecio O State NCT:         34         Teacor E P Inc.         Binby-Unidad pold (S)         0.0         8100           3002532390         New Mecio O State NCT:         32         Teacor E P Inc.         Dinhard         0.0         8100           300253090         New Mecio R State NCT:         23         Teacor E P Inc.         Dinhard         0.0         8100           3002530476         New Mecio R State NCT:         23         Teacor E P Inc.         Dinhard         0.0         8100           3002530476         New Mecio R State NCT:         23         Teacor E P Inc.         Dinhard         0.0         8100           3002530476         Vacum Glorina West Unit         101         Teacor E P Inc.         Glorina Paddock         0.0         8100           3002531916         Vacum Glorina West Unit         113         Teacor E P Inc.         Glorina Paddock         0.0         8100           3002531916         Vacum Glorina West Unit         113         Teacor E P Inc.         Glorina Paddock         0.0         8100           3002531917         Vacum Glorina West Unit         113         Teacor E P Inc.         Glorina Paddock         0.0         8100           3002531917         Vacum Glorina West Unit         113         Teacor E   | 50         | 3002520946               | New Mexico O State NCT-1   | 24             | Texaco E & P Inc.                      |                         | ΡA     | 10300          | 36 17S 34E             | 1/1/72            | 860 FSL 660 FEL                        |
| 300323309         New Mecon State MC1-1         35         Teacot E & Pinc         Binebry-Dink prod         0         1030         1153 34E         Second E & Pinc           300323030         New Mecon State MC1-3         25         Teacot E & Pinc         Dinkard         01         1930         1153 34E         Second E & Pinc           300333030         New Mecon State MC1-3         25         Teacot E & Pinc         Dinhard         01         1933 41E         SE Second E & Pinc           300333030         New Mecon State MC1-3         25         Teacot E & Pinc         Dinhard         01         1933 41E         SE Second E & Pinc           300333030         Neurun Ghreis West Unit         101         Teacot E & Pinc         Dinhard         01         1933 415 44E         SE Second E & Pinc           30033303         Neurun Ghreis West Unit         101         Teacot E & Pinc         Dinhard         01         1933 415 44E         SE Second E & Pinc           300333103         Neurun Ghreis West Unit         113         Teacot E & Pinc         Dinhard         113         Second E & Pinc         Dinhard         Pinc         Dinhard<  | 3002230330         New Mecion C State NCT-1         35         Teason E P Pinc         Unithard         OI         1010           3002230330         New Mecion R State NCT-3         24         Teason E P Pinc         Drinkard         OI         1010           3002230330         New Mecion R State NCT-3         28         Teason E P Pinc         Drinkard         OI         1010           3002230331         New Mecion R State NCT-3         28         Teason E P Pinc         Drinkard         OI         1010           300253031         New Mecion R State NCT-3         28         Teason E P Pinc         Drinkard         OI         1010           3002531384         Vacuum Gloreta West Unit         1010         Teason E P Pinc         Gloreta Paddock         VM-II         620           3002531384         Vacuum Gloreta West Unit         112         Teason E P Pinc         Gloreta Paddock         VM-II         620           3002531386         Vacuum Gloreta West Unit         112         Teason E P Pinc         Gloreta Paddock         VM-II         630           3002531387         Vacuum Gloreta West Unit         112         Teason E P Pinc         Gloreta Paddock         VM-II         630           3002531387         Vacuum Gloreta West Unit         112         Te   | 51         | 3002532271               | New Mexico O State NCT-1   | 34             | Texaco E & P Inc.                      | Blnbry-Drnkd prod. (SI) | ĪŌ     | 8000           | 36 17S 34E SE SE       | 8/1/96            | 380 FSL 330 FEL                        |
| JUNDER         JUNDER         PA         TODE         PA         TODE         TODE         PA         TODE         T  | 0002203930         New Metor R State NU-13         13         Teador E # P Inc.         Dinhard         0.1         BA         1020           0002331930         New Metor R State NU-13         23         Teador E # P Inc.         Dinhard         0.1         800           0002331930         New Metor R State NU-13         25         Teador E # P Inc.         Dinhard         0.1         800           0002331930         Vacuum Gloreta West Unt         100         Teador E # P Inc.         Dinhard         0.1         800           0002331943         Vacuum Gloreta West Unt         101         Teador E # P Inc.         GloretaPFaddock         WH         800           0002331943         Vacuum Gloreta West Unt         101         Teador E # P Inc.         GloretaPFaddock         WH         800           0002331943         Vacuum Gloreta West Unt         113         Teador E # P Inc.         GloretaPFaddock         WH         8231           0002331947         Vacuum Gloreta West Unt         113         Teador E # P Inc.         GloretaPFaddock         WH         8231           000233197         Vacuum Gloreta West Unt         113         Teador E # P Inc.         GloretaPFaddock         WH         8231           000233197         Vacuum Gloreta West Unt         1   | 52         | 3002532339               | New Mexico O State NCT-1   | 36             | Texaco E & P Inc.                      | Blinebry-Drnkd prod.    | ēi     | 8100           | 36 17S 34E SW SE       | 8/24/96           | 330 FSL 2210 FWL                       |
| 000333390         New Rearcy K Shar NL: 3         24         Teason E & Pinc.         Diminari         OII         1183-RE ES         Exercise R Mini           000333390         Nacum Glenia WK Unit         101         Teason E & Pinc.         Diminari         Vuity         8173-Str ES E         Viscon Str K K Str Mini           0003331980         Vacum Glenia WK Unit         101         Teason E & Pinc.         Diminari         Vuity         8017-34E E S K Mini         2022/35           000331980         Vacum Glenia WK Unit         101         Teason E & Pinc.         Diminari         Vuity         8017-34E E S K Mini         2023/35           000331980         Vacum Glenia WK Unit         101         Teason E & Pinc.         Diminari         Vuity         8017-34E E S K Mini         2023/35           000331980         Vacum Glenia WK Unit         113         Teason E & Pinc.         Diminari         Vini         8173-4E E S K Mini         203/95           000331916         Vacum Glenia WK Unit         113         Teason E & Pinc.         Diminari         Vini         8173-4E E S K Mini         11/15           000331917         Vacum Glenia WK Unit         113         Teason E & Pinc.         Diminari         Vini         8173-4E E S K Mini         11/15            000331917  | 0002239320         New Metor R State NC1-3         24         Teador E R Pinc         Diminard         OII         1704           0002331037         Vacuum Gineta West Unit         101         Teador E R Pinc         Diminard         01         1704           000233187         Vacuum Gineta West Unit         101         Teador E R Pinc         GinetalPaddock         PA         620           000233187         Vacuum Gineta West Unit         103         Teador E R Pinc         GinetalPaddock         PA         2216           000233187         Vacuum Gineta West Unit         112         Teador E R Pinc         GinetalPaddock         PA         2216           000233187         Vacuum Gineta West Unit         112         Teador E R Pinc         GinetalPaddock         PA         2216           000233187         Vacuum Gineta West Unit         112         Teador E R Pinc         GinetalPaddock         PA         2216           000223187         Vacuum Gineta West Unit         112         Teador E R Pinc         GinetalPaddock         PA         2216           000223187         Vacuum Gineta West Unit         112         Teador E R Pinc         GinetalPaddock         PA         2216           000223187         Vacuum Gineta West Unit         112         Teador E R   | 53         | 3002520950               | New Mexico R State NCT-3   | 15             | Texaco E & P Inc.                      |                         | PA     | 10200          | 1 18S 34E              | 2/28/64           | 487 FSL 560 FEL                        |
| 0002331030         New Meaon R States (LT), solution R P (mc)         Dimmet         Dimmet <thdimmet< th="">         Dimmet         Dimmet</thdimmet<>  | 002351930         New Metor N State NL-13         23         Teador E R Pinc         Unimard         UI         910           00235186         Vacuum Gloreta West Unit         101         Teador E R Pinc         GloretaPFaddock         PA           002353186         Vacuum Gloreta West Unit         101         Teador E R Pinc         GloretaPFaddock         PA           002353186         Vacuum Gloreta West Unit         101         Teador E R Pinc         GloretaPFaddock         PA           002353186         Vacuum Gloreta West Unit         101         Teador E R Pinc         GloretaPFaddock         PA           002353187         Vacuum Gloreta West Unit         101         Teador E R Pinc         GloretaPFaddock         PA           002353187         Vacuum Gloreta West Unit         112         Teador E R Pinc         GloretaPFaddock         PA           002353187         Vacuum Gloreta West Unit         113         Teador E R Pinc         GloretaPFaddock         PA           002353187         Vacuum Gloreta West Unit         113         Teador E R Pinc         GloretaPFaddock         PA           002353187         Vacuum Gloreta West Unit         113         Teador E R Pinc         GloretaPFaddock         PA           002353187         Vacuum Gloreta West Unit  | 54         | 3002529925               | New Mexico R State NCT-3   | 24             | Texaco E & P Inc.                      | Drinkard                | 5      | 11994          | 1 18S 34E SE SE        | 6/8/87            | 860 FSL 660 FEL                        |
| 0002530470         Wearn Glories Weit Unit         101         Teacot E # Pinc         Outmand         No         102         317.3 kE K M         222.93           0002531188         Vacum Glories Weit Unit         101         Teacot E # Pinc         Glories/Paddock         WH         2002         3617.3 kE K W         202.93           0002531188         Vacum Glories Weit Unit         101         Teacot E # Pinc         Glories/Paddock         WH         202.93         3617.3 kE K W         222.93           0002531180         Vacum Glories Weit Unit         101         Teacot E # Pinc         Glories/Paddock         WH         202.93         3617.3 kE K W         222.93           0002531131         Vacum Glories Weit Unit         113         Teacot E # Pinc         Glories/Paddock         WH         223.93         3617.3 kE K W         229.93           0002531131         Vacum Glories Weit Unit         113         Teacot E # Pinc         Glories/Paddock         WH         229.91         1183.4E         117.63           0002531131         Vacum Glories Weit Unit         113         Teacot E # Pinc         Glories/Paddock         WH         250         1183.4E         117.63           0002531131         Vacum Glories Weit Unit         113         Teacot E # Pinc         Glories/Pad  | Description         Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<>  | 55<br>79   | 3002531930<br>3002532005 | New Mexico R State NCI-3   | 52             | Texaco E & P Inc.<br>Texeso E & P Inc. | Drinkard                | IO I   | 8000           | 1 18S 34E NE SE        | 4/1/93<br>0,00,05 | 1980 FSL 660 FEL<br>1310 FSL 110 FFL   |
| 300225027         Vacum Gorea Was (us)         101         Transic & Pinc         Consellerations         Pin         5002         Pinc         5002         500  | 300253031         Vacuum Glorea West Unit         101         Fraaco E & P. Inc.         Contram Paddock         PM         530           300253181         Vacuum Glorea West Unit         104         Fraaco E & P. Inc.         ClorearPaddock         PM         530           300253181         Vacuum Glorea West Unit         104         Fraaco E & P. Inc.         ClorearPaddock         PM         530           300253181         Vacuum Glorea West Unit         107         Fraaco E & P. Inc.         ClorearPaddock         PM         530           300253181         Vacuum Glorea West Unit         113         Fraaco E & P. Inc.         ClorearPaddock         PM         530           300253181         Vacuum Glorea West Unit         113         Fraaco E & P. Inc.         ClorearPaddock         PM         530           300253187         Vacuum Glorea West Unit         113         Fraaco E & P. Inc.         ClorearPaddock         PM         531           300253187         Vacuum Glorea West Unit         121         Fraaco E & P. Inc.         ClorearPaddock         PM         537           300253187         Vacuum Glorea West Unit         121         Fraaco E & P. Inc.         ClorearPaddock         PM         537           3002531876         Vacuum Glorea West Unit   | 57         | 30025325005              | Vacuum Glorieta West Hoit  | 100            | Texacu E & F Inc.<br>Tevarn E & P Inc  | Cloriata/Daddoct        | lii-AA | 6 1 UU         | 1 105 34E              | 08/02/6           |  |
| 300251161         Vacum Glorent Meri Unit         104         Transo E P Inc.         Ginnelli Padock         Winj         E23         36175 AE E S Mi VSW         32293           300251191         Vacum Glorent Wert Unit         105         Transo E P Inc.         Ginnelli Padock         Winj         E23         36175 AE E S Mi VSW         32093           300251191         Vacum Glorenta West Unit         107         Transo E P Inc.         Ginnelli Padock         Winj         E23         3175 AE E S Mi VSW         3293           3002251112         Vacum Glorenta West Unit         113         Teaso E P Inc.         Ginnelli Padock         Winj         E23         3175 AE E S Mi VSW         3293           3002251137         Vacum Glorenta West Unit         113         Teaso E P Inc.         Ginnelli Padock         Winj         E23         1185 AE WVS         5395         1175 AE           3002251187         Vacum Glorenta West Unit         127         Teaso E P Inc.         Ginnelli Padock         Winj         E23         1185 AE WVS         5395         1175 B4           3002251187         Vacum Glorenta West Unit         127         Teaso E P Inc.         Ginnelli Padock         Winj         E37         1183 AE WVS         1175 B4           3002221087         Vacum Glorenta West Unit  | 300231850Vacum Glories West Unit104Texaco E & Pinc.Clories/PaddockWhin237300251874Vacum Glories West Unit105Fexaco E & Pinc.Clories/PaddockWhin239300251874Vacum Glories West Unit107Fexaco E & Pinc.Clories/PaddockWhin2393002531132Vacum Glories West Unit112Fexaco E & Pinc.Clories/PaddockWhin2393002531132Vacum Glories West Unit113Texaco E & Pinc.Clories/PaddockWhin2393002531132Vacum Glories West Unit114Texaco E & Pinc.Clories/PaddockWhin2373002531132Vacum Glories West Unit115Texaco E & Pinc.Clories/PaddockWhin2373002531137Vacum Glories West Unit121Texaco E & Pinc.Clories/PaddockWhin2373002531187Vacum Glories West Unit122Texaco E & Pinc.Clories/PaddockWhin2373002531187Vacum Glories West Unit122Texaco E & Pinc.Clories/PaddockMhin2373002531187Vacum Glories West Unit122Texaco E & Pinc.Clories/PaddockMhin237 </td <td>58.</td> <td>3002520237</td> <td>Vacuum Glorieta West Unit</td> <td>101</td> <td>Texaco E &amp; P Inc.</td> <td>Glorieta/Paddock</td> <td>D A</td> <td>6800</td> <td>36 17S 34E</td> <td>1/1/72</td> <td>600 FSL 1900 FEL</td>  | 58.        | 3002520237               | Vacuum Glorieta West Unit  | 101            | Texaco E & P Inc.                      | Glorieta/Paddock        | D A    | 6800           | 36 17S 34E             | 1/1/72            | 600 FSL 1900 FEL                       |
| 00023189         Vacum Gloriea West Unit         105         Texado E & Pinc.         GloriealPaddock         Winj         E211         Str 5 at E E Si W 42493           000251187         Vacum Gloriea West Unit         105         Texado E & Pinc.         GloriealPaddock         Winj         573 at E Si W 133  | 300253189         Vacum Glones West Unit         105         Teasoc E & Pinc.         Glones/Paddock         Whi         523           300253189         Vacum Glones West Unit         107         Teasoc E & Pinc.         Glones/Paddock         Whi         539           300253189         Vacum Glones West Unit         112         Teasoc E & Pinc.         Glones/Paddock         Whi         539           300253113         Vacum Glones West Unit         113         Teasoc E & Pinc.         Glones/Paddock         Whi         539           300253113         Vacum Glones West Unit         114         Teasoc E & Pinc.         Glones/Paddock         Whi         539           300253185         Vacum Glones West Unit         121         Teasoc E & Pinc.         Glones/Paddock         Whi         531           300253185         Vacum Glones West Unit         122         Teasoc E & Pinc.         Glones/Paddock         Whi         537           300253185         Vacum Glones West Unit         122         Teasoc E & Pinc.         Glones/Paddock         Whi         537           300253187         Vacum Glones West Unit         122         Teasoc E & Pinc.         Glones/Paddock         Whi         537           300253187         Vacum Glones West Unit         123  | 59         | 3002531858               | Vacuum Glorieta West Unit  | 104            | Texaco E & P Inc.                      | Glorieta/Paddock        | W-Ini  | 6245           | 36 17S 34E SW SW       | 3/22/93           | 361 FSL 300 FWL                        |
| 3002531814         Vacum Glorela Wel Unit         105         Teaact E & Pinc.         Glorela/Paddock         W-Ini         530         5173 4E SUSE         5/53           300253181         Vacum Glorela West Unit         117         Teaact E & Pinc.         Glorela/Paddock         Pin         731         1183 34E         741           300252051         Vacum Glorela West Unit         113         Teaact E & Pinc.         Glorela/Paddock         Pin         7471         1183 34E         74111         7411 <td>3002511874         Vacum Glories West Unit         105         Texaco E &amp; Pinc.         Glories/Paddock         WHI         230           300252015         Vacum Glories West Unit         113         Texaco E &amp; Pinc.         Glories/Paddock         WHI         231           300252015         Vacum Glories West Unit         113         Texaco E &amp; Pinc.         Glories/Paddock         WHI         231           300253015         Vacum Glories West Unit         113         Texaco E &amp; Pinc.         Glories/Paddock         WHI         231           300253015         Vacum Glories West Unit         113         Texaco E &amp; Pinc.         Glories/Paddock         WHI         231           3002530185         Vacum Glories West Unit         121         Texaco E &amp; Pinc.         Glories/Paddock         WHI         231           3002530186         Vacum Glories West Unit         121         Texaco E &amp; Pinc.         Glories/Paddock         WHI         231           3002530187         Vacum Glories West Unit         121         Texaco E &amp; Pinc.         Glories/Paddock         WHI         231           3002530186         Vacum Glories West Unit         121         Texaco E &amp; Pinc.         Glories/Paddock         WHI         231           3002530187         Vacum Glories West Unit</td> <td>60</td> <td>3002531880</td> <td>Vacuum Glorieta West Unit</td> <td>105</td> <td>Texaco E &amp; P Inc.</td> <td>Glorieta/Paddock</td> <td>W-Inj</td> <td>6231</td> <td>36 17S 34E SE SW</td> <td>4/24/93</td> <td>453 FSL 1340 FWL</td>  | 3002511874         Vacum Glories West Unit         105         Texaco E & Pinc.         Glories/Paddock         WHI         230           300252015         Vacum Glories West Unit         113         Texaco E & Pinc.         Glories/Paddock         WHI         231           300252015         Vacum Glories West Unit         113         Texaco E & Pinc.         Glories/Paddock         WHI         231           300253015         Vacum Glories West Unit         113         Texaco E & Pinc.         Glories/Paddock         WHI         231           300253015         Vacum Glories West Unit         113         Texaco E & Pinc.         Glories/Paddock         WHI         231           3002530185         Vacum Glories West Unit         121         Texaco E & Pinc.         Glories/Paddock         WHI         231           3002530186         Vacum Glories West Unit         121         Texaco E & Pinc.         Glories/Paddock         WHI         231           3002530187         Vacum Glories West Unit         121         Texaco E & Pinc.         Glories/Paddock         WHI         231           3002530186         Vacum Glories West Unit         121         Texaco E & Pinc.         Glories/Paddock         WHI         231           3002530187         Vacum Glories West Unit   | 60         | 3002531880               | Vacuum Glorieta West Unit  | 105            | Texaco E & P Inc.                      | Glorieta/Paddock        | W-Inj  | 6231           | 36 17S 34E SE SW       | 4/24/93           | 453 FSL 1340 FWL                       |
| 3002231584         Vacum Gloreta West Unit         107         Teacot & P Inc.         GloretaPPaddock         PA         8218         1185 34E         515 55.         517 345         513 345         513 345         513 345         1116         773 345         77  | 300253184         Vacum Gloriea West Unit         107         Teaaco E & Pinc.         GloriearPaddock         W-Inj.         3390           3002521132         Vacum Gloriea West Unit         112         Teaaco E & Pinc.         GloriearPaddock         PA         7216           3002531132         Vacum Gloriea West Unit         113         Teaaco E & Pinc.         GloriearPaddock         OI         747           3002531132         Vacum Gloriea West Unit         115         Teaaco E & Pinc.         GloriearPaddock         OI         747           300253187         Vacum Gloriea West Unit         115         Teaaco E & Pinc.         GloriearPadock         OI         747           300253187         Vacum Gloriea West Unit         121         Teaaco E & Pinc.         GloriearPadock         OI         747           300253187         Vacum Gloriea West Unit         123         Teaaco E & Pinc.         GloriearPadock         OI         745           300253187         Vacum Gloriea West Unit         123         Teaaco E & Pinc.         GloriearPadock         OI         745           300253187         Vacum Gloriea West Unit         123         Teaaco E & Pinc.         GloriearPadock         VIII         537           300253187         Vacum Gloriea West Unit         123 </td <td>61</td> <td>3002531874</td> <td>Vacuum Glorieta West Unit</td> <td>106</td> <td>Texaco E &amp; P Inc.</td> <td>Glorieta/Paddock</td> <td>W-Inj</td> <td>6280</td> <td>36 17S 34E SW SE</td> <td>5/5/93</td> <td>310 FSL 2630 FEL</td> | 61         | 3002531874               | Vacuum Glorieta West Unit  | 106            | Texaco E & P Inc.                      | Glorieta/Paddock        | W-Inj  | 6280           | 36 17S 34E SW SE       | 5/5/93            | 310 FSL 2630 FEL                       |
| 3002250151         Vacum Glorea West Unit         112         Teason E & Pinc         ColonealPaddock         PA         6229         1185 34E         1118 34E           300253112         Vacum Glorea West Unit         115         Teason E & Pinc         GlorealPaddock         PA         6239         1185 34E         1185 34E         1135           300253112         Vacum Glorea West Unit         115         Teason E & Pinc         GlorealPaddock         OI         7471         1185 34E         1135         1185 34E         1135         1185         34E         113         1185         34E         111759         111759         1185         34E         111759         1185         34E         111759         1185         34E         111759         335E         111759         34E<  | 3005520515         Yacuum Glorieal West Unit         112         Teaaco E & Pinc.         Glorieal/Padlock         PA         12:15           300255117         Vacuum Glorieal West Unit         114         Teaaco E & Pinc.         Glorieal/Padlock         PA         12:15           300255117         Vacuum Glorieal West Unit         115         Teaaco E & Pinc.         Glorieal/Padlock         OI         17/1           3002551187         Vacuum Glorieal West Unit         120         Teaaco E & Pinc.         Glorieal/Padlock         OI         17/1           300255187         Vacuum Glorieal West Unit         120         Teaaco E & Pinc.         Glorieal/Padlock         OI         17/1           300255187         Vacuum Glorieal West Unit         121         Teaaco E & Pinc.         Glorieal/Padlock         VI-Ij         537           300255187         Vacuum Glorieal West Unit         127         Teaaco E & Pinc.         Glorieal/Padlock         OI         17/1           3002551038         Vacuum Glorieal West Unit         127         Teaaco E & Pinc.         Glorieal/Padlock         OI         450           3002550203         Vacuum Glorieal West Unit         133         Teaaco E & Pinc.         Glorieal/Padlock         OI         4710           3002550232         Vacuum G   | 62         | 3002531884               | Vacuum Glorieta West Unit  | 107            | Texaco E & P Inc.                      | Glorieta/Paddock        | W-Inj  | 6390           | 36 17S 34E SE SE       | 5/14/93           | 183 FSL 931 FEL                        |
| 3002351107         Vacum Gleries West Unit         113         Teacone & P Inc.         ColonesiaPaddock         P A         250         1185 34E         7135 34E         7136 34E         7135 34E         7136 34E         7136 34E         7135 34E         7136 34E         7135 34E         7134 34E           3002521203         Vacum Glories West Unit         727         Teacone & P Inc.         Glories/Paddock         VH         713         713 34E         7134 34E   | 3002557107       Vacum Gloriea West Unit       113       Texaoo E & Finc.       Gloriea Pradock       PA       5250         3002551137       Vacum Gloriea West Unit       114       Texaoo E & Finc.       Gloriea Pradock       Oi       7471         3002551137       Vacum Gloriea West Unit       115       Texaoo E & Finc.       Gloriea Pradock       Oi       7471         3002551875       Vacum Gloriea West Unit       120       Texaoo E & Finc.       Gloriea Pradock       Oi       7471         3002551875       Vacum Gloriea West Unit       122       Texaoo E & Finc.       Gloriea Pradock       Oi       7471         300255083       Vacum Gloriea West Unit       122       Texaoo E & Finc.       Gloriea Pradock       Oi       7471         300255046       Vacum Gloriea West Unit       123       Texaoo E & Finc.       Gloriea Pradock       Oi       6657         300255046       Vacum Gloriea West Unit       123       Texaoo E & Finc.       Gloriea Pradock       Oi       6653         300255046       Vacum Gloriea West Unit       123       Texaoo E & Finc.       Gloriea Pradock       Oi       6693         3002550250       Vacum Gloriea West Unit       123       Texaoo E & Finc.       Gloriea Pradock       Oi       6793 <td>63</td> <td>3002520515</td> <td>Vacuum Glorieta West Unit</td> <td>112</td> <td>Texaco E &amp; P Inc.</td> <td>Glorieta/Paddock</td> <td>ΡA</td> <td>12215</td> <td>1 18S 34E</td> <td>1/1/68</td> <td>560 FNL 760 FWL</td>  | 63         | 3002520515               | Vacuum Glorieta West Unit  | 112            | Texaco E & P Inc.                      | Glorieta/Paddock        | ΡA     | 12215          | 1 18S 34E              | 1/1/68            | 560 FNL 760 FWL                        |
| 3002531131         Vacum Glorieat Wei, Unit         114         Texaoo E & Pinc         Glorieat Paddock         OI         747         1183 34E NW         116/697           3002531131         Vacum Glorieat Weit Unit         115         Texaoo E & Pinc         Glorieat Paddock         OI         747         1183 34E NW         116/697           300253187         Vacum Glorieat Weit Unit         120         Texaoo E & Pinc         Glorieat Paddock         VH         327         1183 34E NW         1193           300253187         Vacum Glorieat Weit Unit         122         Texaoo E & Pinc         Glorieat Paddock         VH         373         6183 34E         1115           300253187         Vacum Glorieat Weit Unit         122         Texaoo E & Pinc         Glorieat Paddock         VH         373         6183 34E         1115           300253187         Vacum Glorieat Weit Unit         122         Texaoo E & Pinc         Glorieat Paddock         VH         6607         6183 34E         111599           300253187         Vacum Glorieat Weit Unit         127         Texaoo E & Pinc         Glorieat Paddock         VH         6183 34E         11151           3002532030         Vacum Glorieat Weit Unit         127         Texaoo E & Pinc         Glorieat Paddock         VH  | 300253112Vacum Gloriea West Unit114Texaco E & PincGloriear/PaddockOil7473002531817Vacum Gloriea West Unit115Texaco E & PincGloriear/PaddockOil7453002531875Vacum Gloriea West Unit120Texaco E & PincGloriear/PaddockOil745300253187Vacum Gloriea West Unit121Texaco E & PincGloriear/PaddockOil745300253187Vacum Gloriea West Unit121Texaco E & PincGloriear/PaddockOil745300253187Vacum Gloriea West Unit121Texaco E & PincGloriear/PaddockOil745300253187Vacum Gloriea West Unit122Texaco E & PincGloriear/PaddockOil7453002521203Vacum Gloriea West Unit126Texaco E & PincGloriear/PaddockOil745300252233Vacum Gloriea West Unit130Texaco E & PincGloriear/PaddockOil4690300250235Vacum Gloriea West Unit130Texaco E & PincGloriear/PaddockOil4690300250235Vacum Gloriea West Unit130Texaco E & PincGloriear/PaddockOil4700300250235Vacum Gloriea West Unit130Texaco E & PincGloriear/PaddockOil4700300250235Vacum Gloriea West Unit131Texaco E & PincGloriear/PaddockOil4700300250235Vacum Gloriea West Unit131Texaco E & PincGloriear/PaddockOil470030025   | 64         | 3002521107               | Vacuum Glorieta West Unit  | 113            | Texaco E & P Inc.                      | Glorieta/Paddock        | ΡA     | 6250           | 1 18S 34E              | 7/3/95            | 330 FNL 1880 FEL                       |
| 3005251131       Vacum Gloriea West Unit       115       Texacc E & Finc.       CloriearPaddock       01       7439       1183 34E NW NK       102399         3002551375       Vacum Gloriea West Unit       120       Texacc E & Finc.       CloriearPaddock       VH       1183 34E NW NK       670093         3002551375       Vacum Gloriea West Unit       120       Texacc E & Finc.       CloriearPaddock       VH       1183 34E NW NK       670093         3002551375       Vacum Gloriea West Unit       121       Texacc E & Finc.       CloriearPaddock       VH       1133 34E SE NW NK       670093         3002551375       Vacum Gloriea West Unit       123       Texacc E & Finc.       CloriearPaddock       VH       6135 34E NW NK       670033         3002552036       Vacum Gloriea West Unit       123       Texacc E & Finc.       CloriearPaddock       VH       6135 34E NW NK       6172164         300255204       Vacum Gloriea West Unit       133       Texacc E & Finc.       CloriearPaddock       VH       6135 34E NW NK       6172164         300252250       Vacum Gloriea West Unit       133       Texacc E & Finc.       CloriearPaddock       VH       6135 34E NW NK       7173         300252520       Vacum Gloriea West Unit       133       Texacc E & Finc.   | 3002531131       Vacuum Glorieta West Unit       115       Texado E & Pinc.       Glorieta/Paddock.       Oil       7459         30022531875       Vacuum Glorieta West Unit       121       Texado E & Pinc.       Glorieta/Paddock.       Oil       7459         30022531875       Vacuum Glorieta West Unit       121       Texado E & Pinc.       Glorieta/Paddock.       Oil       7459         30022531875       Vacuum Glorieta West Unit       122       Texado E & Pinc.       Glorieta/Paddock.       Oil       7459         30022531877       Vacuum Glorieta West Unit       122       Texado E & Pinc.       Glorieta/Paddock.       Oil       7459         3002252036       Vacuum Glorieta West Unit       123       Texado E & Pinc.       Glorieta/Paddock.       Oil       4590         3002252036       Vacuum Glorieta West Unit       123       Texado E & Pinc.       Glorieta/Paddock.       Oil       4500         3002252036       Vacuum Glorieta West Unit       133       Texado E & Pinc.       Glorieta/Paddock.       Oil       4500         3002252037       Vacuum Grayburg San Andres Unit       13       Texado E & Pinc.       Glorieta/Paddock.       Oil       4500         300225254       Vacuum Grayburg San Andres Unit       13       Texado E & Pinc.       Glo  | 65         | 3002531132               | Vacuum Glorieta West Unit  | 114            | Texaco E & P Inc.                      | Glorieta/Paddock        | oi     | 7471           | 1 18S 34E NW NE        | 11/15/97          | 280 FNL 2080 FEL                       |
| 300550753         Vacuum Ginetas West Unit         116         Teasoot E & Pinc         ClinetarPaddock         0.01         6507         6185 35E WV WW         102/39           3002531875         Vacuum Gineta West Unit         120         Teasoot E & Pinc         GinetarPaddock         Winit         533         5185 35E WV YWW         102/39           3002531875         Vacuum Gineta West Unit         120         Teasoot E & Pinc         GinetarPaddock         Winit         533         5185 35E WV YWW         102/39           3002531875         Vacuum Gineta West Unit         122         Teasoot E & Pinc         GinetarPaddock         Winit         533         555 WV YWW         107/30           3002521031         Vacuum Gineta West Unit         122         Teasoot E & Pinc         GinetarPaddock         Ni         6185 35E WV StWW         1/1           3002521031         Vacuum Gineta West Unit         122         Teasoot E & Pinc         GinetarPaddock         Ni         6185 35E WV StWW         1/1           3002521032         Vacuum Gineta West Unit         122         Teasoot E & Pinc         GinetarPaddock         Ni         6185 35E WV StWW         1/1           3002522328         Vacuum Gineta West Unit         122         Teasoot E & Pinc         GinetarPaddock         Ni <t< td=""><td>300253735       Vacuum Glorieta West Unit       116       Texaco E &amp; Pinc       Glorietal?addock       OI       6507         3002531875       Vacuum Glorieta West Unit       120       Texaco E &amp; Pinc       Glorietal?addock       WInj       6373         3002531875       Vacuum Glorieta West Unit       122       Texaco E &amp; Pinc       Glorietal?Paddock       WInj       6373         3002531875       Vacuum Glorieta West Unit       122       Texaco E &amp; Pinc       Glorietal?Paddock       WInj       6373         3002521032       Vacuum Glorieta West Unit       127       Texaco E &amp; Pinc       Glorietal?Paddock       OI       6507         3002521328       Vacuum Glorieta West Unit       127       Texaco E &amp; Pinc       Glorietal?Paddock       OI       6507         300252257       Vacuum Grayburg San Andres Unit       123       Texaco E &amp; Pinc       Glorietal?Paddock       OI       6509         300252257       Vacuum Grayburg San Andres Unit       133       Texaco E &amp; Pinc       Glorietal?Paddock       OI       6509         300252257       Vacuum Grayburg San Andres Unit       13       Texaco E &amp; Pinc       Glorietal?Paddock       OI       6509         30025225417       Vacuum Grayburg San Andres Unit       13       Texaco E &amp; Pinc       Glorietal?Pa</td><td>66</td><td>3002531131</td><td>Vacuum Glorieta West Unit</td><td>115</td><td>Texaco E &amp; P Inc.</td><td>Glorieta/Paddock</td><td>Öİ</td><td>7459</td><td>1 18S 34E NE NE</td><td>12/6/97</td><td>604 FNL 856 FEL</td></t<>   | 300253735       Vacuum Glorieta West Unit       116       Texaco E & Pinc       Glorietal?addock       OI       6507         3002531875       Vacuum Glorieta West Unit       120       Texaco E & Pinc       Glorietal?addock       WInj       6373         3002531875       Vacuum Glorieta West Unit       122       Texaco E & Pinc       Glorietal?Paddock       WInj       6373         3002531875       Vacuum Glorieta West Unit       122       Texaco E & Pinc       Glorietal?Paddock       WInj       6373         3002521032       Vacuum Glorieta West Unit       127       Texaco E & Pinc       Glorietal?Paddock       OI       6507         3002521328       Vacuum Glorieta West Unit       127       Texaco E & Pinc       Glorietal?Paddock       OI       6507         300252257       Vacuum Grayburg San Andres Unit       123       Texaco E & Pinc       Glorietal?Paddock       OI       6509         300252257       Vacuum Grayburg San Andres Unit       133       Texaco E & Pinc       Glorietal?Paddock       OI       6509         300252257       Vacuum Grayburg San Andres Unit       13       Texaco E & Pinc       Glorietal?Paddock       OI       6509         30025225417       Vacuum Grayburg San Andres Unit       13       Texaco E & Pinc       Glorietal?Pa  | 66         | 3002531131               | Vacuum Glorieta West Unit  | 115            | Texaco E & P Inc.                      | Glorieta/Paddock        | Öİ     | 7459           | 1 18S 34E NE NE        | 12/6/97           | 604 FNL 856 FEL                        |
| 3002531875         Vacuum Gloriesi West Unit         120         Texacc & P Inc.         Gloriest/Paddock         W-Inj         537         1185 34E RNNE         6/303           3002531875         Vacuum Gloriesi West Unit         122         Texacc & P Inc.         Gloriest/Paddock         W-Inj         537         1185 34E RNNE         6/303           3002551877         Vacuum Gloriesi West Unit         122         Texacc & P Inc.         Gloriest/Paddock         W-Inj         537         6185 34E         1/7           3002520305         Vacuum Gloriesi West Unit         127         Texacc & P Inc.         Gloriest/Paddock         N         8185 34E         1/7           3002520305         Vacuum Gloriesi West Unit         127         Texacc & P Inc.         Gloriest/Paddock         N         8185 34E         1/7           3002520305         Vacuum Gloriesi West Unit         133         Texacc & P Inc.         Gloriest/Paddock         N         813 34E         1/7           3002520255         Vacuum Gloriesi West Unit         133         Texacc & P Inc.         Gloriest/Paddock         N         813 34E         1/7           3002520255         Vacuum Gloriesi West Unit         13         Texacc & P Inc.         Gloriest/Paddock         N         813 34E         8173 34E   | 30025318F3         Vacum Glorieta West Unit         120         Texaco E & P. Inc.         Glorieta/Paddock         W-Inj         6373           30025318F7         Vacum Glorieta West Unit         121         Texaco E & P. Inc.         Glorieta/Paddock         W-Inj         6373           3002531877         Vacum Glorieta West Unit         121         Texaco E & P. Inc.         Glorieta/Paddock         W-Inj         6373           300252039         Vacum Glorieta West Unit         125         Texaco E & P. Inc.         Glorieta/Paddock         W-Inj         6373           300252039         Vacum Glorieta West Unit         127         Texaco E & P. Inc.         Glorieta/Paddock         M-Inj         6373           300252039         Vacum Glorieta West Unit         123         Texaco E & P. Inc.         Glorieta/Paddock         M-Inj         6373           300250259         Vacum Glorieta West Unit         133         Texaco E & P. Inc.         Glorieta/Padock         M-Inj         6735           300250256         Vacum Glorieta West Unit         13         Texaco E & P. Inc.         Glorieta/Padock         M-Inj         6701           300250256         Vacum Glorieta West Unit         13         Texaco E & P. Inc.         Glorieta/Padock         M-Inj         670           300250256<  | 67         | 3002520753               | Vacuum Glorieta West Unit  | 116            | Texaco E & P Inc.                      | Glorieta/Paddock        | Ō      | 6507           | 6 18S 35E NW NW NW     | 10/3/99           | 330 FNL 560 FWL                        |
| 3002531877       Vacuum Gloriest West Unit       121       Texacc & P Inc.       Gloriest/Paddock       W-Inj.       1185 34E SN Kn.       1115         3002531877       Vacuum Gloriest West Unit       122       Texacc & P Inc.       Gloriest/Paddock       W-Inj.       5173 94E SN Kn.       1175         3002521877       Vacuum Gloriest West Unit       123       Texacc & P Inc.       Gloriest/Paddock       01       6153 35E NV NN       8573 94E       272382         3002520046       Vacuum Gloriest West Unit       133       Texacc & P Inc.       Gloriest/Paddock       01       6153 35E NV St       117599         3002520357       Vacuum Gloriest West Unit       133       Texacc & P Inc.       Gloriest/Paddock       01       6135 35E NV St       117599         3002520357       Vacuum Gloriest West Unit       133       Texacc & P Inc.       Gloriest/Paddock       01       6135 35E NV St       1171599         300252255       Vacuum Gloriest West Unit       133       Texacc & P Inc.       Gloriest/Paddock       01       6183 35E NV St       1171243         300252255       Vacuum Gloriest West Unit       13       Texacc & P Inc.       Gloriest/Paddock       01       4583 4E       1171243         300252255       Vacuum Gloriest West Unit       13       Texa  | 30255187       Vacuum Glorieta West Unit       121       Texaco E & Plicc       Glorieta/Paddock       W.Inj       657         3002551937       Vacuum Glorieta West Unit       122       Texaco E & Plicc       Glorieta/Paddock       W.Inj       657         3002557031       Vacuum Glorieta West Unit       122       Texaco E & Plicc       Glorieta/Paddock       OI       655         3002557033       Vacuum Glorieta West Unit       122       Texaco E & Plicc       Glorieta/Paddock       OI       655         300255046       Vacuum Glorieta West Unit       130       Texaco E & Plicc       Glorieta/Paddock       OI       656         30025502567       Vacuum Glorieta West Unit       130       Texaco E & Plicc       Glorieta/Paddock       OI       4660         30025502567       Vacuum Glorieta West Unit       130       Texaco E & Plicc       Glorieta/Paddock       OI       4600         3002502567       Vacuum Grayburg San Andres Unit       13       Texaco E & Plicc       Grayburg-San Andres       OI       4600         3002502567       Vacuum Grayburg San Andres Unit       13       Texaco E & Plicc       Grayburg-San Andres       OI       4710         3002502567       Vacuum Grayburg San Andres Unit       13       Texaco E & Plicc       Grayburg-San   | 68         | 3002531859               | Vacuum Glorieta West Unit  | 120            | Texaco E & P Inc.                      | Glorieta/Paddock        | [n]-W  | 6321           | 1 18S 34E NW NE        | 6/30/93           | 1102 FNL 1575 FEL                      |
| 300251377         Vacum Gloriea West Unit         122         Texaoc E & Pinc.         Glorieal/addock         PA         6533         6158 35E         1165 34E         1027/164           3002520393         Vacum Gloriea West Unit         125         Texaoc E & Pinc.         Glorieal/addock         PA         6550         6185 35E         117.534           300252036         Vacum Gloriea West Unit         127         Texaoc E & Pinc.         Glorieal/addock         PA         655 06         6185 35E         117.595           300252036         Vacum Gloriea West Unit         127         Texaoc E & Pinc.         Glorieal/addock         PA         655 35         117.595           3002520256         Vacum Gloriea West Unit         133         Texaoc E & Pinc.         Glorieal/addock         PA         655 35         17.157           300252255         Vacum Gloriea West Unit         13         Texaoc E & Pinc.         Glorieal/addock         PA         657 3         36.173 34E         272.312           300252255         Vacum Gloriea West Unit         13         Texaoc E & Pinc.         Glorieal/addock         PA         658 35         617.241         96.17241         97.171           300252255         Vacum Gloriea West Unit         13         Texaoc E & Pinc.         Glorieal/addock<  | 3002551387       Vacuum Glorieta West Unit       122       Texaco E & Pinc       Glorieta/Paddock       W-Inj       5373         3002551031       Vacuum Glorieta West Unit       125       Texaco E & Pinc       Glorieta/Paddock       PA       650         3002551031       Vacuum Glorieta West Unit       126       Texaco E & Pinc       Glorieta/Paddock       PA       650         3002551035       Vacuum Glorieta West Unit       127       Texaco E & Pinc       Glorieta/Paddock       PA       650         3002552036       Vacuum Glorieta West Unit       130       Texaco E & Pinc       Glorieta/Paddock       PA       650         3002550259       Vacuum Glorieta West Unit       130       Texaco E & Pinc       Glorieta/Paddock       PA       650         3002550259       Vacuum Graybug San Andres Unit       13       Texaco E & Pinc       Glorieta/Paddock       PA       650         3002550256       Vacuum Graybug San Andres Unit       13       Texaco E & Pinc       Grayburg-San Andres       OII       4710         3002550256       Vacuum Graybug San Andres Unit       13       Texaco E & Pinc       Grayburg-San Andres       OII       4710         3002550256       Vacuum Graybug San Andres Unit       13       Texaco E & Pinc       Grayburg-San Andres <td>69</td> <td>3002531876</td> <td>Vacuum Glorieta West Unit</td> <td>121</td> <td>Texaco E &amp; P Inc.</td> <td>Glorieta/Paddock</td> <td>[nl-V</td> <td></td> <td>1 18S 34E SE NE NE</td> <td>11</td> <td>964 FNL 90 FEL</td>  | 69         | 3002531876               | Vacuum Glorieta West Unit  | 121            | Texaco E & P Inc.                      | Glorieta/Paddock        | [nl-V  |                | 1 18S 34E SE NE NE     | 11                | 964 FNL 90 FEL                         |
| 3002521333         Vacuum Glonetal West Unit         72b         Feator E & Pinc         Glonetal/Feddock         PA         6850         1185.34E         10/2164           3002521333         Vacuum Glonetal West Unit         127         Tevacor E & Pinc         Glonetal/Feddock         Did         6183.35E         11/15/99           3002521323         Vacuum Glonetal West Unit         127         Tevacor E & Pinc         Glonetal/Feddock         Did         6183.35E         11/15/99           3002521304         Vacuum Glonetal West Unit         127         Tevacor E & Pinc         Glonetal/Feddock         Did         6183.35E         11/15/99           300252250         Vacuum Glovietal West Unit         131         Tevacor E & Pinc         Glonetal/Feddock         Did         6183.55E         11/15/93           300250250         Vacuum Graybug San Andres         Dini         131         Tevacor E & Pinc         Glonetal/Feddock         Did         4690         1185.34E         10/17/13         10/17/13           300250250         Vacuum Graybug San Andres         Dini         131         Tevacor E & Pinc         Grayburg-San Andres         Did         10/17/13         10/17/13         10/17/13         10/17/13         10/17/13         10/17/13         10/17/13         10/17/13         10/17/13 </td <td>3002520333       Vacuum Glorieta West Unit       125       Texaoo E &amp; Pinc.       Glorieta/Paddock       PA       6500         300252034       Vacuum Glorieta West Unit       126       Texaoo E &amp; Pinc.       Glorieta/Paddock       OI         3002552035       Vacuum Glorieta West Unit       130       Texaoo E &amp; Pinc.       Glorieta/Paddock       OI         3002552257       Vacuum Glorieta West Unit       133       Texaoo E &amp; Pinc.       Glorieta/Paddock       OI         3002550250       Vacuum Glorieta West Unit       133       Texaoo E &amp; Pinc.       Glorieta/Paddock       OI       4690         3002550250       Vacuum Glorieta West Unit       13       Texaoo E &amp; Pinc.       Glorieta/Paddock       OI       4690         3002550250       Vacuum Glorieta West Unit       12       Texaoo E &amp; Pinc.       Glorieta/Paddock       OI       4690         300255230       Vacuum Grayburg San Andres Unit       11       Texaoo E &amp; Pinc.       Glorieta/Paddock       OI       4710         3002552431       Vacuum Grayburg San Andres Unit       12       Texaoo E &amp; Pinc.       Grayburg-San Andres       OI       4710         3002552433       Vacuum Grayburg San Andres Unit       26       Texaoo E &amp; Pinc.       Grayburg-San Andres       OI       4710      <tr< td=""><td>22</td><td>3002531877</td><td>Vacuum Glorieta West Unit</td><td>122</td><td>Texaco E &amp; P Inc.</td><td>Glorieta/Paddock</td><td>M-Inj</td><td>6373</td><td>6 18S 35E NW NW</td><td>8/21/93</td><td>845 FNL 1061 FWL</td></tr<></td>   | 3002520333       Vacuum Glorieta West Unit       125       Texaoo E & Pinc.       Glorieta/Paddock       PA       6500         300252034       Vacuum Glorieta West Unit       126       Texaoo E & Pinc.       Glorieta/Paddock       OI         3002552035       Vacuum Glorieta West Unit       130       Texaoo E & Pinc.       Glorieta/Paddock       OI         3002552257       Vacuum Glorieta West Unit       133       Texaoo E & Pinc.       Glorieta/Paddock       OI         3002550250       Vacuum Glorieta West Unit       133       Texaoo E & Pinc.       Glorieta/Paddock       OI       4690         3002550250       Vacuum Glorieta West Unit       13       Texaoo E & Pinc.       Glorieta/Paddock       OI       4690         3002550250       Vacuum Glorieta West Unit       12       Texaoo E & Pinc.       Glorieta/Paddock       OI       4690         300255230       Vacuum Grayburg San Andres Unit       11       Texaoo E & Pinc.       Glorieta/Paddock       OI       4710         3002552431       Vacuum Grayburg San Andres Unit       12       Texaoo E & Pinc.       Grayburg-San Andres       OI       4710         3002552433       Vacuum Grayburg San Andres Unit       26       Texaoo E & Pinc.       Grayburg-San Andres       OI       4710 <tr< td=""><td>22</td><td>3002531877</td><td>Vacuum Glorieta West Unit</td><td>122</td><td>Texaco E &amp; P Inc.</td><td>Glorieta/Paddock</td><td>M-Inj</td><td>6373</td><td>6 18S 35E NW NW</td><td>8/21/93</td><td>845 FNL 1061 FWL</td></tr<>                                     | 22         | 3002531877               | Vacuum Glorieta West Unit  | 122            | Texaco E & P Inc.                      | Glorieta/Paddock        | M-Inj  | 6373           | 6 18S 35E NW NW        | 8/21/93           | 845 FNL 1061 FWL                       |
| 3002221031       Vacuum Gioreta West Unit       126       Texaco E & Pinc.       Gioreta/Padocck       Oil       6183 35E       1/1/599         3002252045       Vacuum Gioreta West Unit       127       Texaco E & Pinc.       Gioreta/Padocck       Oil       6183 35E NW SE W       1/1         300252057       Vacuum Gioreta West Unit       133       Texaco E & Pinc.       Gioreta/Padocck       Oil       6193 35E NW SE W       1/1         300252057       Vacuum Gioreta West Unit       133       Texaco E & Pinc.       Gioreta/Padocck       Oil       6193 35E NW SE W       1/1         300250257       Vacuum Gioreta West Unit       133       Texaco E & Pinc.       Gioreta/Padocck       Oil       4690       1185 34E       6172/41         300250256       Vacum Grayburg San Andres Unit       13       Texaco E & Pinc.       Grayburg-San Andres       Oil       4690       1185 34E       617/241         3002524317       Vacum Grayburg San Andres Unit       13       Texaco E & Pinc.       Grayburg-San Andres       Unit       135 34E       617/241       617/241         30025254       Vacum Grayburg San Andres Unit       13       Texaco E & Pinc.       Grayburg-San Andres       Vinjt       4780       1185 34E       617/341         3002525430       Vacum G   | 3002521031       Vacuum Glorieta West Unit       126       Texaoo E & Pinc.       Glorieta/Paddock       Oil         3002521338       Vacuum Glorieta West Unit       127       Texaoo E & Pinc.       Glorieta/Paddock       Oil         3002502338       Vacuum Glorieta West Unit       133       Texaoo E & Pinc.       Glorieta/Paddock       Oil         3002502257       Vacuum Glorieta West Unit       133       Texaoo E & Pinc.       Glorieta/Paddock       Oil         3002502259       Vacuum Glorieta West Unit       133       Texaoo E & Pinc.       Glorieta/Paddock       Oil       4690         3002502255       Vacuum Grayburg San Andres Unit       11       Texaoo E & Pinc.       Glorieta/Paddock       Oil       4690         3002502505       Vacuum Grayburg San Andres Unit       13       Texaoo E & Pinc.       Glorieta/Paddock       Oil       4710         3002524301       Vacuum Grayburg San Andres Unit       13       Texaoo E & Pinc.       Grayburg-San Andres       Oil       4710         3002524317       Vacuum Grayburg San Andres Unit       13       Texaoo E & Pinc.       Grayburg-San Andres       Oil       4710         3002552436       Vacuum Grayburg San Andres Unit       25       Texaoo E & Pinc.       Grayburg-San Andres       Oil       4710  | 51         | 3002520939               | Vacuum Glorieta West Unit  | 125            | Texaco E & P Inc.                      | Glorieta/Paddock        | ΡA     | 6850           | 1 18S 34E              | 10/21/64          | 1660 FNL 660 FEL                       |
| 3002520345         Vacuum Gioreta West Unit         12/         Texaco E & P. Inc.         Gioreta/Paddock         OI         6 183 34 E S MK SE NW         // / / / / / / / / / / / / / / / / / /   | 3002521242Vacuum Glorieta West Unit127Texaco E & Pinc.Glorieta/PaddockOI3002520365Vacuum Glorieta West Unit133Texaco E & Pinc.Glorieta/PaddockOI46983002502575Vacuum Glorieta West Unit133Texaco E & Pinc.Glorieta/PaddockOI46903002502256Vacuum Grayburg San Andres Unit13Texaco E & Pinc.Glorieta/PaddockOI46903002502256Vacuum Grayburg San Andres Unit13Texaco E & Pinc.Grayburg-San AndresOI47603002502256Vacuum Grayburg San Andres Unit19Texaco E & Pinc.Grayburg-San AndresOI47103002502256Vacuum Grayburg San Andres Unit19Texaco E & Pinc.Grayburg-San AndresOI47103002502255Vacuum Grayburg San Andres Unit19Texaco E & Pinc.Grayburg-San AndresOI47103002502255Vacuum Grayburg San Andres Unit26Texaco E & Pinc.Grayburg-San AndresOI47103002502255Vacuum Grayburg San Andres Unit27Texaco E & Pinc.Grayburg-San AndresOI47103002502255Vacuum Grayburg San And   | 2          | 3002521031               | Vacuum Glorieta West Unit  | 126            | Texaco E & P Inc.                      | Glorieta/Paddock        | ō      |                | 6 18S 35E              | 11/15/99          | 1660 FNL 380 FWL                       |
| 3002520346       Vacuum Glorieta West Unit       130       Texacc E & Pinc.       GlorietaPaddock       PA       6853       56 175 34E       2/2/82         3002502557       Vacuum Glorieta West Unit       133       Texacc E & Pinc.       GlorietaPaddock       Oil       4680       1185 34E       5//133       6//1241         3002502557       Vacuum Grayburg San Andres Unit       13       Texacc E & Pinc.       GlorietaPaddock       Oil       4680       1185 34E       10/1243       6//1241         3002502557       Vacuum Grayburg San Andres Unit       13       Texacc E & Pinc.       Grayburg-San Andres       Oil       4680       1185 34E       10/1243       6//1241         3002502557       Vacuum Grayburg San Andres Unit       19       Texacc E & Pinc.       Grayburg-San Andres       W-ini       4800       1185 34E       10/1243       6//1743         3002502556       Vacuum Grayburg San Andres Unit       25       Texacc E & Pinc.       Grayburg-San Andres       W-ini       4800       1185 34E       10/1243       2//1243         3002502556       Vacuum Grayburg San Andres Unit       27       Texacc E & Pinc.       Grayburg-San Andres       W-ini       4800       1185 34E       5//133         30025022557       Vacuum Grayburg San Andres Unit       27<   | 3002522046         Vacuum Glorieta West Unit         130         Texacot E & P Inc.         Glorieta/Paddock         PA         6633           300250255         Vacuum Glorieta West Unit         113         Texacot E & P Inc.         Glorieta/Paddock         PA         6633           300250256         Vacuum Grayburg San Andres Unit         113         Texacot E & P Inc.         Glorieta/Paddock         OI         4690           300250256         Vacuum Grayburg San Andres Unit         13         Texacot E & P Inc.         Grayburg-San Andres         OII         4780           3002522436         Vacuum Grayburg San Andres Unit         13         Texacot E & P Inc.         Grayburg-San Andres         OII         4710           3002522436         Vacuum Grayburg San Andres Unit         13         Texacot E & P Inc.         Grayburg-San Andres         OII         4710           300252255         Vacuum Grayburg San Andres Unit         26         Texacot E & P Inc.         Grayburg-San Andres         OII         4710           3002550256         Vacuum Grayburg San Andres Unit         27         Texacot E & P Inc.         Grayburg-San Andres         OII         4710           3002550255         Vacuum Grayburg San Andres Unit         27         Texacot E & P Inc.         Grayburg-San Andres         OII         4  | 73         | 3002521292               | Vacuum Glorieta West Unit  | 127            | Texaco E & P Inc.                      | Glorieta/Paddock        | 0.     |                | 6 18S 35E NW SE NW     | 11                | 1650 FNL 1650 FWL                      |
| 3002552333       Vacuum Grayburg San Andres Unit       133       Texado E & Pinc.       Giorieta/Paddock       Oil       4698       1185 34E       6/1/2/41         300255257       Vacuum Grayburg San Andres Unit       11       Texado E & Pinc.       Grayburg-San Andres       Oil       4698       1185 34E       6/1/2/41         3002552515       Vacuum Grayburg San Andres Unit       13       Texado E & Pinc.       Grayburg-San Andres       Oil       4698       1185 34E       6/1/2/41         3002552317       Vacuum Grayburg San Andres Unit       13       Texado E & Pinc.       Grayburg-San Andres       Oil       4698       1185 34E       12/28/72         30025523517       Vacuum Grayburg San Andres Unit       19       Texado E & Pinc.       Grayburg-San Andres       Oil       4710       1185 34E       12/28/73         300255255       Vacuum Grayburg San Andres Unit       26       Texado E & Pinc.       Grayburg-San Andres       Oil       4710       1185 34E       3/5/73         3002502255       Vacuum Grayburg San Andres Unit       28       Texado E & Pinc.       Grayburg-San Andres       Oil       4710       1185 34E       3/5/73         3002502255       Vacuum Grayburg San Andres Unit       28       Texado E & Pinc.       Grayburg-San Andres       0il       <  | 300255233Vacuum Grayburg San Andres Unit133Texacc E & P. Inc.Glorieta/PaddockOil3002502259Vacuum Grayburg San Andres Unit11Texacc E & P. Inc.Grayburg-San AndresOil46903002502259Vacuum Grayburg San Andres Unit12Texacc E & P. Inc.Grayburg-San AndresOil46903002502259Vacuum Grayburg San Andres Unit13Texacc E & P. Inc.Grayburg-San AndresOil4703002522431Vacuum Grayburg San Andres Unit18Texacc E & P. Inc.Grayburg-San AndresW. Inj4703002522436Vacuum Grayburg San Andres Unit25Texacc E & P. Inc.Grayburg-San AndresW. Inj4800300250255Vacuum Grayburg San Andres Unit26Texacc E & P. Inc.Grayburg-San AndresW. Inj4800300250255Vacuum Grayburg San Andres Unit26Texacc E & P. Inc.Grayburg-San AndresW. Inj4800300250255Vacuum Grayburg San Andres Unit27Texacc E & P. Inc.Grayburg-San AndresW. Inj4800300250255Vacuum Grayburg San Andres Unit27Texacc E & P. Inc.Grayburg-San AndresW. Inj4800300250255Vacuum Grayburg San Andres Unit27Texacc E & P. Inc.Grayburg-San AndresW. Inj4800300250255Vacuum Grayburg San Andres Unit28Texacc E & P. Inc.Grayburg-San AndresW. Inj4800300250255Vacuum Grayburg San Andres Unit28Texacc E & P. Inc.Grayburg-San Andres <t< td=""><td>4 4</td><td>3002520046</td><td>Vacuum Glorieta West Unit</td><td>130</td><td>Texaco E &amp; P Inc.</td><td>Glorieta/Paddock</td><td>ΡA</td><td>6853</td><td>36 17S 34E</td><td>2/23/82</td><td>519 FSL 1839 FWL</td></t<>   | 4 4        | 3002520046               | Vacuum Glorieta West Unit  | 130            | Texaco E & P Inc.                      | Glorieta/Paddock        | ΡA     | 6853           | 36 17S 34E             | 2/23/82           | 519 FSL 1839 FWL                       |
| 300250256         Vacuum Grayburg San Andres Unit         11         TexacoE & Pinc.         Grayburg-San Andres         0.01         4698         118S 34E         6/12/41           3002502505         Vacuum Grayburg San Andres Unit         12         TexacoE & Pinc.         Grayburg-San Andres         0.01         4690         118S 34E         10/12/43           3002502505         Vacuum Grayburg San Andres Unit         13         TexacoE & Pinc.         Grayburg-San Andres         0.01         4690         118S 34E         10/12/43           300252431         Vacuum Grayburg San Andres Unit         13         TexacoE & Pinc.         Grayburg-San Andres         0.01         4710         118S 34E         10/12/43           3002502555         Vacuum Grayburg San Andres Unit         20         TexacoE & Pinc.         Grayburg-San Andres         0.01         4710         118S 34E         10/12/43           3002502555         Vacuum Grayburg San Andres Unit         26         TexacoE & Pinc.         Grayburg-San Andres         0.01         4710         118S 34E         5/1/40           3002502555         Vacuum Grayburg San Andres Unit         27         TexacoE & Pinc.         Grayburg-San Andres         0.01         4710         118S 34E         5/1/40           30025502555         Vacuum Grayburg San Andres  | 300250225/Vacuum Grayburg San Andres Unit11Texaco E & Pinc.Grayburg-San AndresOil4680300250259Vacuum Grayburg San Andres Unit13Texaco E & Pinc.Grayburg-San AndresOil46903002524317Vacuum Grayburg San Andres Unit13Texaco E & Pinc.Grayburg-San AndresOil46903002524331Vacuum Grayburg San Andres Unit13Texaco E & Pinc.Grayburg-San AndresOil47503002524360Vacuum Grayburg San Andres Unit19Texaco E & Pinc.Grayburg-San AndresVI.Inj47003002522555Vacuum Grayburg San Andres Unit20Texaco E & Pinc.Grayburg-San AndresVI.Inj47103002502255Vacuum Grayburg San Andres Unit27Texaco E & Pinc.Grayburg-San AndresVI.Inj47103002502255Vacuum Grayburg San Andres Unit27Texaco E & Pinc.Grayburg-San AndresOil47103002502255Vacuum Grayburg San Andres Unit27Texaco E & Pinc.Grayburg-San AndresOil47103002502253Vacuum Grayburg San Andres Unit27Texaco E & Pinc.Grayburg-San AndresOil47103002502254Vacuum Grayburg San Andres Unit27Texaco E & Pinc.Grayburg-San AndresOil47103002502254Vacuum Grayburg San Andres Unit27Texaco E & Pinc.Grayburg-San AndresOil47103002502252Vacuum Grayburg San Andres Unit27Texaco E & Pinc.Grayburg-San AndresOil471   | 75         | 3002532338               | Vacuum Glorieta West Unit  | 133            | Texaco E & P Inc.                      | Glorieta/Paddock        | 0      |                | 36 17S 34E SE SW SE    | 11                | 355 FSL 1875 FEL                       |
| 3002502265         Vacuum Grayburg San Andres Unit         12         Texaco E & P Inc.         Grayburg-San Andres         0.1         4690         1183 34E         10/12/43           3002502265         Vacuum Grayburg San Andres Unit         13         Texaco E & P Inc.         Grayburg-San Andres         0.1         4680         1185 34E         10/12/43           300252256         Vacuum Grayburg San Andres Unit         13         Texaco E & P Inc.         Grayburg-San Andres         W-Inj         4680         1185 34E         10/12/43           300252256         Vacuum Grayburg San Andres Unit         20         Texaco E & P Inc.         Grayburg-San Andres         W-Inj         4800         1185 34E         2/2/2/12           300250255         Vacuum Grayburg San Andres Unit         26         Texaco E & P Inc.         Grayburg-San Andres         W-Inj         4800         1185 34E         2/2/3/14           300250255         Vacuum Grayburg San Andres Unit         26         Texaco E & P Inc.         Grayburg-San Andres         O.I         4710         1185 34E         5/13/40           300250255         Vacuum Grayburg San Andres         Unit         28         Texaco E & P Inc.         Grayburg-San Andres         O.I         4/10         1185 34E         5/13/40           30025025255         <  | 3002502259Vacuum Grayburg San Andres Unit12Texaco E & P.Inc.Grayburg-San AndresO.II46903002524317Vacuum Grayburg San Andres Unit13Texaco E & P.Inc.Grayburg-San AndresVI-Inj46903002524360Vacuum Grayburg San Andres Unit13Texaco E & P.Inc.Grayburg-San AndresVI-Inj46903002524360Vacuum Grayburg San Andres Unit13Texaco E & P.Inc.Grayburg-San AndresVI-Inj4600300252256Vacuum Grayburg San Andres Unit26Texaco E & P.Inc.Grayburg-San AndresVI-Inj47103002502255Vacuum Grayburg San Andres Unit27Texaco E & P.Inc.Grayburg-San AndresVI-Inj47103002502254Vacuum Grayburg San Andres Unit23Texaco E & P.Inc.Grayburg-San AndresVI-Inj47103002502255Vacuum Grayburg San Andres Unit23Texaco E & P.Inc.Grayburg-San AndresVI-Inj4800300252253Vacuum Grayburg San Andres Unit33Texaco E & P.Inc.Grayburg-San AndresVI-Inj48003002522433Vacuum Grayburg San Andres Unit33Texaco E & P.Inc.Graybu   | 16         | 3002502257               | Vacuum Grayburg San Andres Unit  | 1              | Texaco E & P Inc.                      | Grayburg-San Andres     | IO     | 4698           | 1 18S 34E              | 6/12/41           | 660 FSL 1980 FWL                       |
| 300252254         Vacuum Grayburg San Andres Unit         13         Texaco E & Pinc.         Grayburg-San Andres         1185 34E         12/28172           3002525317         Vacuum Grayburg San Andres Unit         18         Texaco E & Pinc.         Grayburg-San Andres         1185 34E         12/28172           3002525317         Vacuum Grayburg San Andres Unit         19         Texaco E & Pinc.         Grayburg-San Andres         1185 34E         12/28173           300252556         Vacuum Grayburg San Andres Unit         26         Texaco E & Pinc.         Grayburg-San Andres         1185 34E         2/6/73           300250256         Vacuum Grayburg San Andres Unit         26         Texaco E & Pinc.         Grayburg-San Andres         01         4710         185 34E         3/6/40           300250255         Vacuum Grayburg San Andres Unit         26         Texaco E & Pinc.         Grayburg-San Andres         01         4710         185 34E         3/6/40           300250254         Vacuum Grayburg San Andres Unit         28         Texaco E & Pinc.         Grayburg-San Andres         01         4710         185 34E         1/9/73           3002502254         Vacuum Grayburg San Andres Unit         28         Texaco E & Pinc.         Grayburg-San Andres         01         4710         185 34E         1/9/7  | 3002524317Vacuum Grayburg San Andres Unit13Texado E & P Inc.Grayburg-San AndresUnit46803002554317Vacuum Grayburg San Andres Unit18Texado E & P Inc.Grayburg-San AndresW-Inj4800300255256Vacuum Grayburg San Andres Unit19Texado E & P Inc.Grayburg-San AndresW-Inj4800300255255Vacuum Grayburg San Andres Unit26Texado E & P Inc.Grayburg-San AndresW-Inj4710300250255Vacuum Grayburg San Andres Unit26Texado E & P Inc.Grayburg-San AndresW-Inj4710300250255Vacuum Grayburg San Andres Unit27Texado E & P Inc.Grayburg-San AndresOil4710300250255Vacuum Grayburg San Andres Unit27Texado E & P Inc.Grayburg-San AndresOil4710300250255Vacuum Grayburg San Andres Unit28Texado E & P Inc.Grayburg-San AndresOil4710300250254Vacuum Grayburg San Andres Unit28Texado E & P Inc.Grayburg-San AndresOil47103002502253Vacuum Grayburg San Andres Unit33Texado E & P Inc.Grayburg-San AndresOil4710300255254Vacuum Grayburg San Andres Unit33Texado E & P Inc.Grayburg-San AndresOil4710300255254Vacuum Grayburg San Andres Unit33Texado E & P Inc.Grayburg-San AndresOil471030025524351Vacuum Grayburg San Andres Unit33Texado E & P Inc.Grayburg-San AndresOil<   | 17         | 3002502259               | Vacuum Grayburg San Andres Unit  | 21 5           | Texaco E & P Inc.                      | Grayburg-San Andres     | ōö     | 4690           | 1 18S 34E              | 8/31/43           | 660 FSL 1980 FEL                       |
| 302552331       Vacuum Grayburg San Andres Unit       19       Texacot & R inc.       Grayburg-San Andres       Vinit       400       118S 34E       2/6/73         3025524360       Vacuum Grayburg San Andres Unit       19       Texacot & R inc.       Grayburg-San Andres       Vinit       4700       118S 34E       2/6/73         300252556       Vacuum Grayburg San Andres Unit       25       Texacot & R inc.       Grayburg-San Andres       0/1       4710       118S 34E       3/6/73         300250255       Vacuum Grayburg San Andres Unit       25       Texacot & R inc.       Grayburg-San Andres       0/1       4710       118S 34E       3/15/40         300250255       Vacuum Grayburg San Andres Unit       27       Texacot & R inc.       Grayburg-San Andres       0/1       4710       118S 34E       3/15/40         300250255       Vacuum Grayburg San Andres Unit       27       Texacot & R inc.       Grayburg-San Andres       0/1       4710       118S 34E       4/1410         300255253       Vacuum Grayburg San Andres Unit       23       Texacot & R inc.       Grayburg-San Andres       0/1       4/141       4/140       4/141         300255253       Vacuum Grayburg San Andres Unit       33       Texacot & R inc.       Grayburg-San Andres       0/1       4/141 <td>3002524331Vacuum Grayburg San Andres Unit19Texaco E &amp; Pinc.Grayburg-San AndresWinj400300252436Vacuum Grayburg San Andres Unit20Texaco E &amp; Pinc.Grayburg-San AndresWinj470300250255Vacuum Grayburg San Andres Unit26Texaco E &amp; Pinc.Grayburg-San AndresWinj4710300250255Vacuum Grayburg San Andres Unit26Texaco E &amp; Pinc.Grayburg-San AndresWinj4710300250255Vacuum Grayburg San Andres Unit27Texaco E &amp; Pinc.Grayburg-San AndresWinj4710300250253Vacuum Grayburg San Andres Unit27Texaco E &amp; Pinc.Grayburg-San AndresOil4710300250253Vacuum Grayburg San Andres Unit28Texaco E &amp; Pinc.Grayburg-San AndresOil4710300252253Vacuum Grayburg San Andres Unit28Texaco E &amp; Pinc.Grayburg-San AndresOil47103002522433Vacuum Grayburg San Andres Unit33Texaco E &amp; Pinc.Grayburg-San AndresOil4710&lt;</td> <td>67</td> <td>3002524317</td> <td>Vacuutii Grayburg Sari Andres Unit<br/>Vacrium Grayburg San Andres Unit</td> <td>5 <del>6</del></td> <td>Texaco E &amp; P Inc.<br/>Teveco E &amp; D Inc</td> <td>Gravburg-San Andres</td> <td>M Ini</td> <td>4680</td> <td>1 180 34E<br/>4 480 34E</td> <td>10/12/43</td> <td>660 FSL 660 FEL<br/>1330 ECL 1330 EM/</td>  | 3002524331Vacuum Grayburg San Andres Unit19Texaco E & Pinc.Grayburg-San AndresWinj400300252436Vacuum Grayburg San Andres Unit20Texaco E & Pinc.Grayburg-San AndresWinj470300250255Vacuum Grayburg San Andres Unit26Texaco E & Pinc.Grayburg-San AndresWinj4710300250255Vacuum Grayburg San Andres Unit26Texaco E & Pinc.Grayburg-San AndresWinj4710300250255Vacuum Grayburg San Andres Unit27Texaco E & Pinc.Grayburg-San AndresWinj4710300250253Vacuum Grayburg San Andres Unit27Texaco E & Pinc.Grayburg-San AndresOil4710300250253Vacuum Grayburg San Andres Unit28Texaco E & Pinc.Grayburg-San AndresOil4710300252253Vacuum Grayburg San Andres Unit28Texaco E & Pinc.Grayburg-San AndresOil47103002522433Vacuum Grayburg San Andres Unit33Texaco E & Pinc.Grayburg-San AndresOil4710<   | 67         | 3002524317               | Vacuutii Grayburg Sari Andres Unit<br>Vacrium Grayburg San Andres Unit | 5 <del>6</del> | Texaco E & P Inc.<br>Teveco E & D Inc  | Gravburg-San Andres     | M Ini  | 4680           | 1 180 34E<br>4 480 34E | 10/12/43          | 660 FSL 660 FEL<br>1330 ECL 1330 EM/   |
| 3002524360         Vacuum Grayburg San Andres Unit         20         Texaco E & Pinc.         Grayburg-San Andres         Win         4800         118S 34E         35/73           300252256         Vacuum Grayburg San Andres         Unit         25         Texaco E & Pinc.         Grayburg-San Andres         Oil         4710         118S 34E         35/73           300250256         Vacuum Grayburg San Andres Unit         25         Texaco E & Pinc.         Grayburg-San Andres         Oil         4710         118S 34E         3/13/40           300250255         Vacuum Grayburg San Andres Unit         27         Texaco E & Pinc.         Grayburg-San Andres         Oil         4710         118S 34E         3/13/40           300250255         Vacuum Grayburg San Andres Unit         28         Texaco E & Pinc.         Grayburg-San Andres         Oil         4710         118S 34E         4/14/10           3002524330         Vacuum Grayburg San Andres Unit         33         Texaco E & Pinc.         Grayburg-San Andres         Oil         4710         118S 34E         4/14/10           3002524331         Vacuum Grayburg San Andres Unit         33         Texaco E & Pinc.         Grayburg-San Andres         Oil         4710         118S 34E         4/16/73           3002524331         Vacuum Grayburg San  | 3002524360Vacuum Grayburg San Andres Unit20Texaco E & P.Inc.Grayburg-San AndresW.Inj.4800300250256Vacuum Grayburg San Andres Unit25Texaco E & P.Inc.Grayburg-San AndresOil4710300250255Vacuum Grayburg San Andres Unit25Texaco E & P.Inc.Grayburg-San AndresOil4710300250254Vacuum Grayburg San Andres Unit27Texaco E & P.Inc.Grayburg-San AndresOil4710300250254Vacuum Grayburg San Andres Unit27Texaco E & P.Inc.Grayburg-San AndresOil4710300250253Vacuum Grayburg San Andres Unit28Texaco E & P.Inc.Grayburg-San AndresOil4710300252253Vacuum Grayburg San Andres Unit33Texaco E & P.Inc.Grayburg-San AndresOil47103002524331Vacuum Grayburg San Andres Unit33Texaco E & P.Inc.Grayburg-San AndresOil47103002524351Vacuum Grayburg San Andres Unit33Texaco E & P.Inc.Grayburg-San AndresOil47103002524351Vacuum Grayburg San Andres Unit33Texaco E & P.Inc.Grayburg-San AndresOil4710300252252Vacuum Grayburg San Andres Unit35Texaco E & P.Inc.Grayburg-San AndresOil4710300252252Vacuum Grayburg San Andres Unit41Texaco E & P.Inc.Grayburg-San AndresOil4710300252252Vacuum Grayburg San Andres Unit41Texaco E & P.Inc.Grayburg-San AndresOil4710   | 80         | 3002524331               | Vacuum Gravburg San Andres Unit  | 19             | Texaco E & P Inc.                      | Gravburg-San Andres     | W-Ini  | 4735           | 1 18S 34F              | 2/6/73            | 1310 FSI 2540 FWI                      |
| 3002502256         Vacuum Grayburg San Andres Unit         25         Texaco E & Pinc.         Grayburg-San Andres         Oil         4710         118S 34E         8/16/40           3002502255         Vacuum Grayburg San Andres Unit         26         Texaco E & Pinc.         Grayburg-San Andres         Oil         4710         118S 34E         8/15/40           300250255         Vacuum Grayburg San Andres Unit         26         Texaco E & Pinc.         Grayburg-San Andres         Oil         4710         118S 34E         8/14/40           300250255         Vacuum Grayburg San Andres Unit         27         Texaco E & Pinc.         Grayburg-San Andres         Oil         4710         118S 34E         4/14/10           3002524330         Vacuum Grayburg San Andres Unit         33         Texaco E & Pinc.         Grayburg-San Andres         Oil         4710         118S 34E         4/18/0           3002524331         Vacuum Grayburg San Andres Unit         33         Texaco E & Pinc.         Grayburg-San Andres         V.Inj         4800         118S 34E         4/18/0           3002524331         Vacuum Grayburg San Andres Unit         33         Texaco E & Pinc.         Grayburg-San Andres         V.Inj         4800         118S 34E         1/9/73           30025254331         Vacuum Grayburg San Andres U   | 300250226Vacuum Grayburg San Andres Unit25Texaco E & P Inc.Grayburg-San AndresOil4710300250255Vacuum Grayburg San Andres Unit26Texaco E & P Inc.Grayburg-San AndresOil4710300250254Vacuum Grayburg San Andres Unit27Texaco E & P Inc.Grayburg-San AndresOil4710300250254Vacuum Grayburg San Andres Unit27Texaco E & P Inc.Grayburg-San AndresOil4710300250254Vacuum Grayburg San Andres Unit28Texaco E & P Inc.Grayburg-San AndresOil47103002524330Vacuum Grayburg San Andres Unit33Texaco E & P Inc.Grayburg-San AndresVI-Inj48003002524312Vacuum Grayburg San Andres Unit34Texaco E & P Inc.Grayburg-San AndresVI-Inj48003002524312Vacuum Grayburg San Andres Unit35Texaco E & P Inc.Grayburg-San AndresVI-Inj480030025224312Vacuum Grayburg San Andres Unit35Texaco E & P Inc.Grayburg-San AndresVI-Inj4800300252252Vacuum Grayburg San Andres Unit41Texaco E & P Inc.Grayburg-San AndresVI-Inj48003002502254Vacuum Grayburg San Andres Unit41Texaco E & P Inc.Grayburg-San AndresVI-Inj48003002502252Vacuum Grayburg San Andres Unit41Texaco E & P Inc.Grayburg-San AndresVI-Inj48003002502254Vacuum Grayburg San Andres Unit41Texaco E & P Inc.Grayburg-San Andres <td>81</td> <td>3002524360</td> <td>Vacuum Grayburg San Andres Unit</td> <td>20</td> <td>Texaco E &amp; P Inc.</td> <td>Grayburg-San Andres</td> <td>W-In</td> <td>4800</td> <td>1 18S 34E</td> <td>3/5/73</td> <td>1330 FSL 1330 FEL</td>   | 81         | 3002524360               | Vacuum Grayburg San Andres Unit  | 20             | Texaco E & P Inc.                      | Grayburg-San Andres     | W-In   | 4800           | 1 18S 34E              | 3/5/73            | 1330 FSL 1330 FEL                      |
| 300250255         Vacuum Grayburg San Andres Unit         26         Texaco E & P.Inc.         Grayburg-San Andres         Oil         4710         118S 34E         6/740           300250255         Vacuum Grayburg San Andres Unit         27         Texaco E & P.Inc.         Grayburg-San Andres         Oil         4710         118S 34E         6/740           300250254         Vacuum Grayburg San Andres Unit         27         Texaco E & P.Inc.         Grayburg-San Andres         Oil         4710         118S 34E         4/14/10           3002524330         Vacuum Grayburg San Andres Unit         32         Texaco E & P.Inc.         Grayburg-San Andres         Oil         4710         118S 34E         4/14/10           3002524330         Vacuum Grayburg San Andres Unit         33         Texaco E & P.Inc.         Grayburg-San Andres         W.Inj         4800         118S 34E         1/9/73           3002524331         Vacuum Grayburg San Andres Unit         34         Texaco E & P.Inc.         Grayburg-San Andres         W.Inj         4800         118S 34E         1/9/73           3002554313         Vacuum Grayburg San Andres Unit         34         Texaco E & P.Inc.         Grayburg-San Andres         W.Inj         4800         118S 34E         1/9/73           3002552431         Vacuum Grayburg San Andre   | 300250255Vacuum Grayburg San Andres Unit26Texaco E & P Inc.Grayburg-San AndresOil47101300250254Vacuum Grayburg San Andres Unit27Texaco E & P Inc.Grayburg-San AndresOil47101300250253Vacuum Grayburg San Andres Unit28Texaco E & P Inc.Grayburg-San AndresOil47101300250253Vacuum Grayburg San Andres Unit28Texaco E & P Inc.Grayburg-San AndresOil471013002524332Vacuum Grayburg San Andres Unit33Texaco E & P Inc.Grayburg-San AndresW-Inj480013002524312Vacuum Grayburg San Andres Unit33Texaco E & P Inc.Grayburg-San AndresW-Inj480013002524312Vacuum Grayburg San Andres Unit35Texaco E & P Inc.Grayburg-San AndresW-Inj4800130025224312Vacuum Grayburg San Andres Unit35Texaco E & P Inc.Grayburg-San AndresW-Inj480013002502252Vacuum Grayburg San Andres Unit41Texaco E & P Inc.Grayburg-San AndresM-Inj480013002502252Vacuum Grayburg San Andres Unit41Texaco E & P Inc.Grayburg-San AndresM-Inj480013002502252Vacuum Grayburg San Andres Unit41Texaco E & P Inc.Grayburg-San AndresM-Inj471013002502245Vacuum Grayburg San Andres Unit41Texaco E & P Inc.Grayburg-San AndresM-Inj471013   | 82         | 3002502256               | Vacuum Grayburg San Andres Unit  | 25             | Texaco E & P Inc.                      | Grayburg-San Andres     | ŌĪ     | 4710           | 1 18S 34E              | 8/16/40           | 1980 FSL 660 FWL                       |
| 300250254         Vacuum Grayburg San Andres Unit         27         Texaco E & P.Inc.         Grayburg-San Andres         Oil         4710         118S 34E         5/13/40           300250253         Vacuum Grayburg San Andres Unit         28         Texaco E & P.Inc.         Grayburg-San Andres         Oil         4710         118S 34E         4/14/40           300252253         Vacuum Grayburg San Andres Unit         28         Texaco E & P.Inc.         Grayburg-San Andres         Oil         4710         118S 34E         4/14/40           3002524312         Vacuum Grayburg San Andres Unit         32         Texaco E & P.Inc.         Grayburg-San Andres         W.Inj         4800         118S 34E         4/16/95           3002524312         Vacuum Grayburg San Andres Unit         33         Texaco E & P.Inc.         Grayburg-San Andres         W.Inj         4800         118S 34E         1/25/72           3002524312         Vacuum Grayburg San Andres Unit         35         Texaco E & P.Inc.         Grayburg-San Andres         W.Inj         4800         118S 34E         1/25/72           3002524312         Vacuum Grayburg San Andres Unit         35         Texaco E & P.Inc.         Grayburg-San Andres         W.Inj         4800         118S 34E         1/25/72           300252452         Vacuum Grayburg S   | 300250224Vacuum Grayburg San Andres Unit27Texaco E & Pinc.Grayburg-San AndresOil4710300250253Vacuum Grayburg San Andres Unit28Texaco E & Pinc.Grayburg-San AndresOil47103002524330Vacuum Grayburg San Andres Unit32Texaco E & Pinc.Grayburg-San AndresOil47103002524312Vacuum Grayburg San Andres Unit33Texaco E & Pinc.Grayburg-San AndresW-Inj48003002524312Vacuum Grayburg San Andres Unit34Texaco E & Pinc.Grayburg-San AndresW-Inj48003002524312Vacuum Grayburg San Andres Unit34Texaco E & Pinc.Grayburg-San AndresW-Inj48003002524312Vacuum Grayburg San Andres Unit35Texaco E & Pinc.Grayburg-San AndresW-Inj48003002522432Vacuum Grayburg San Andres Unit35Texaco E & Pinc.Grayburg-San AndresOil47103002502249Vacuum Grayburg San Andres Unit41Texaco E & Pinc.Grayburg-San AndresOil47103002502245Vacuum Grayburg San Andres Unit42Texaco E & Pinc.Grayburg-San AndresOil4710<   | 83         | 3002502255               | Vacuum Grayburg San Andres Unit  | 26             | Texaco E & P Inc.                      | Grayburg-San Andres     | οï     | 4710           | 1 18S 34E              | 6/7/40            | 1980 FSL 1980 FWL                      |
| 300250253         Vacuum Grayburg San Andres Unit         28         TexacoE & P. Inc.         Grayburg-San Andres         Oil         4710         118S 34E         4/14/40           300252433         Vacuum Grayburg San Andres Unit         32         TexacoE & P. Inc.         Grayburg-San Andres         V. Inj         4800         118S 34E         4/14/40           3002524312         Vacuum Grayburg San Andres Unit         32         TexacoE & P. Inc.         Grayburg-San Andres         W. Inj         4800         118S 34E         4/18/96           3002524312         Vacuum Grayburg San Andres Unit         34         TexacoE & P. Inc.         Grayburg-San Andres         W. Inj         4800         118S 34E         1/25/72           3002524312         Vacuum Grayburg San Andres Unit         35         TexacoE & P. Inc.         Grayburg-San Andres         W. Inj         4800         118S 34E         1/25/72           3002502512         Vacuum Grayburg San Andres Unit         35         TexacoE & P. Inc.         Grayburg-San Andres         W. Inj         4800         118S 34E         5/20/96           3002502252         Vacuum Grayburg San Andres Unit         40         TexacoE & P. Inc.         Grayburg-San Andres         0il         4710         118S 34E         5/20/96           3002502252         Vacuum G   | 300250253Vacuum Grayburg San Andres Unit28Texaco E & P Inc.Grayburg-San AndresOil471013002524330Vacuum Grayburg San Andres Unit32Texaco E & P Inc.Grayburg-San AndresW.Inj480013002524312Vacuum Grayburg San Andres Unit33Texaco E & P Inc.Grayburg-San AndresW.Inj480013002524312Vacuum Grayburg San Andres Unit34Texaco E & P Inc.Grayburg-San AndresW.Inj480013002524312Vacuum Grayburg San Andres Unit35Texaco E & P Inc.Grayburg-San AndresW.Inj480013002524361Vacuum Grayburg San Andres Unit40Texaco E & P Inc.Grayburg-San AndresW.Inj480013002502249Vacuum Grayburg San Andres Unit41Texaco E & P Inc.Grayburg-San AndresOil471013002502245Vacuum Grayburg San Andres Unit41Texaco E & P Inc.Grayburg-San AndresOil471013002502245Vacuum Grayburg San Andres Unit41Texaco E & P Inc.Grayburg-San AndresOil471013002502245Vacuum Grayburg San Andres Unit41Texaco E & P Inc.Grayburg-San AndresOil471013002502245Vacuum Grayburg San Andres Unit41Texaco E & P Inc.Grayburg-San AndresOil471013002502245Vacuum Grayburg San Andres Unit42Texaco E & P Inc.Grayburg-San AndresOil4710130025   | 84         | 3002502254               | Vacuum Grayburg San Andres Unit  | 27             | Texaco E & P Inc.                      | Grayburg-San Andres     | ĪŌ     | 4710           | 1 18S 34E              | 5/13/40           | 1980 FSL 1980 FEL                      |
| 3002524330       Vacuum Grayburg San Andres Unit       32       Texaco E & Pinc.       Grayburg-San Andres       W-Inj       4800       118S 34E       1/9/73         3002524333       Vacuum Grayburg San Andres Unit       33       Texaco E & Pinc.       Grayburg-San Andres       W-Inj       4800       118S 34E       4/18/96         3002524323       Vacuum Grayburg San Andres Unit       33       Texaco E & Pinc.       Grayburg-San Andres       W-Inj       4800       118S 34E       4/18/96         3002524312       Vacuum Grayburg San Andres Unit       34       Texaco E & Pinc.       Grayburg-San Andres       W-Inj       4800       118S 34E       5/20/96         3002524361       Vacuum Grayburg San Andres Unit       35       Texaco E & Pinc.       Grayburg-San Andres       W-Inj       4800       118S 34E       5/20/96         3002502252       Vacuum Grayburg San Andres Unit       40       Texaco E & Pinc.       Grayburg-San Andres       Oil       4710       118S 34E       6/7/40         3002502245       Vacuum Grayburg San Andres Unit       41       Texaco E & Pinc.       Grayburg-San Andres       Oil       4710       118S 34E       6/7/40         3002502245       Vacuum Grayburg San Andres Unit       41       Texaco E & Pinc.       Grayburg-San Andres       Oil   | 3002524330Vacuum Grayburg San Andres Unit32Texaco E & P.Inc.Grayburg-San AndresW.Inj480013002524312Vacuum Grayburg San Andres Unit33Texaco E & P.Inc.Grayburg-San AndresW.Inj480013002524312Vacuum Grayburg San Andres Unit34Texaco E & P.Inc.Grayburg-San AndresW.Inj480013002524312Vacuum Grayburg San Andres Unit35Texaco E & P.Inc.Grayburg-San AndresW.Inj480013002524361Vacuum Grayburg San Andres Unit35Texaco E & P.Inc.Grayburg-San AndresW.Inj480013002502249Vacuum Grayburg San Andres Unit41Texaco E & P.Inc.Grayburg-San AndresOil471013002502249Vacuum Grayburg San Andres Unit41Texaco E & P.Inc.Grayburg-San AndresOil471013002502245Vacuum Grayburg San Andres Unit41Texaco E & P.Inc.Grayburg-San AndresOil471013002502245Vacuum Grayburg San Andres Unit42Texaco E & P.Inc.Grayburg-San AndresOil471013002   | 85         | 3002502253               | Vacuum Grayburg San Andres Unit  | 28             | Texaco E & P Inc.                      | Grayburg-San Andres     | ō      | 4710           | 1 18S 34E              | 4/14/40           | 2310 FSL 330 FEL                       |
| 3002524323       Vacuum Grayburg San Andres Unit       33       Texaco E & P Inc.       Grayburg-San Andres       W-Inj       4800       118S 34E       4/18/96         3002524312       Vacuum Grayburg San Andres Unit       34       Texaco E & P Inc.       Grayburg-San Andres       W-Inj       4800       118S 34E       12/5/72         3002524361       Vacuum Grayburg San Andres Unit       35       Texaco E & P Inc.       Grayburg-San Andres       W-Inj       4800       118S 34E       5/20/96         3002502522       Vacuum Grayburg San Andres Unit       40       Texaco E & P Inc.       Grayburg-San Andres       Oil       4710       118S 34E       6/7/40         3002502252       Vacuum Grayburg San Andres Unit       40       Texaco E & P Inc.       Grayburg-San Andres       Oil       4710       118S 34E       6/7/40         3002502249       Vacuum Grayburg San Andres Unit       41       Texaco E & P Inc.       Grayburg-San Andres       Oil       4710       118S 34E       4/16/99         3002502245       Vacuum Grayburg San Andres Unit       42       Texaco E & P Inc.       Grayburg-San Andres       Oil       4710       118S 34E       2/1/89         3002502245       Vacuum Grayburg San Andres Unit       42       Texaco E & P Inc.       Grayburg-San Andres       Oil </td <td>30025243123 Vacuum Grayburg San Andres Unit 33 Texaco E &amp; Pinc. Grayburg-San Andres W-Inj 4800 1<br/>3002524312 Vacuum Grayburg San Andres Unit 34 Texaco E &amp; Pinc. Grayburg-San Andres W-Inj 4800 1<br/>3002524361 Vacuum Grayburg San Andres Unit 35 Texaco E &amp; Pinc. Grayburg-San Andres W-Inj 4800 1<br/>30025022429 Vacuum Grayburg San Andres Unit 41 Texaco E &amp; Pinc. Grayburg-San Andres Oil 4710 1<br/>3002502249 Vacuum Grayburg San Andres Unit 41 Texaco E &amp; Pinc. Grayburg-San Andres Oil 4710 1<br/>3002502245 Vacuum Grayburg San Andres Unit 42 Texaco E &amp; Pinc. Grayburg-San Andres Oil 4710 1<br/>3002502245 Vacuum Grayburg San Andres Unit 42 Texaco E &amp; Pinc. Grayburg-San Andres Oil 4710 1</td> <td>86</td> <td>3002524330</td> <td>Vacuum Grayburg San Andres Unit</td> <td>32</td> <td>Texaco E &amp; P Inc.</td> <td>Grayburg-San Andres</td> <td>[n]-W</td> <td>4800</td> <td>1 18S 34E</td> <td>1/9/73</td> <td>2630 FSL 30 FWL</td>   | 30025243123 Vacuum Grayburg San Andres Unit 33 Texaco E & Pinc. Grayburg-San Andres W-Inj 4800 1<br>3002524312 Vacuum Grayburg San Andres Unit 34 Texaco E & Pinc. Grayburg-San Andres W-Inj 4800 1<br>3002524361 Vacuum Grayburg San Andres Unit 35 Texaco E & Pinc. Grayburg-San Andres W-Inj 4800 1<br>30025022429 Vacuum Grayburg San Andres Unit 41 Texaco E & Pinc. Grayburg-San Andres Oil 4710 1<br>3002502249 Vacuum Grayburg San Andres Unit 41 Texaco E & Pinc. Grayburg-San Andres Oil 4710 1<br>3002502245 Vacuum Grayburg San Andres Unit 42 Texaco E & Pinc. Grayburg-San Andres Oil 4710 1<br>3002502245 Vacuum Grayburg San Andres Unit 42 Texaco E & Pinc. Grayburg-San Andres Oil 4710 1  | 86         | 3002524330               | Vacuum Grayburg San Andres Unit  | 32             | Texaco E & P Inc.                      | Grayburg-San Andres     | [n]-W  | 4800           | 1 18S 34E              | 1/9/73            | 2630 FSL 30 FWL                        |
| 3002524312 Vacuum Grayburg San Andres Unit 34 Texacc E & P.Inc. Grayburg-San Andres W-Inj 4800 118S 34E 12/5/72 3<br>3002524361 Vacuum Grayburg San Andres Unit 35 Texacc E & P.Inc. Grayburg-San Andres W-Inj 4800 118S 34E 5/20/96<br>300250252 Vacuum Grayburg San Andres Unit 40 Texacc E & P.Inc. Grayburg-San Andres Oil 4710 118S 34E 6/7/40 300250249 Vacuum Grayburg San Andres Unit 41 Texacc E & P.Inc. Grayburg-San Andres Oil 4710 118S 34E 6/7/40 3002502249 Vacuum Grayburg San Andres L Nit 41 Texacc E & P.Inc. Grayburg-San Andres Oil 4710 118S 34E 6/7/40 3002502249 Vacuum Grayburg San Andres Unit 41 Texacc E & P.Inc. Grayburg-San Andres Oil 4710 118S 34E 6/7/40 3002502245 Vacuum Grayburg San Andres Unit 42 Texacc E & P.Inc. Grayburg-San Andres Oil 4710 118S 34E 2/1/83 3002502245 Vacuum Grayburg San Andres Unit 42 Texacc E & P.Inc. Grayburg-San Andres Oil 4710 118S 34E 2/1/83   | 3002524312 Vacuum Grayburg San Andres Unit 34 Texaco E & P.Inc. Grayburg-San Andres W.Inj 4800 1<br>3002524361 Vacuum Grayburg San Andres Unit 35 Texaco E & P.Inc. Grayburg-San Andres W.Inj 4800 1<br>300250252 Vacuum Grayburg San Andres Unit 40 Texaco E & P.Inc. Grayburg-San Andres Oil 4710 1<br>3002502249 Vacuum Grayburg San Andres Unit 41 Texaco E & P.Inc. Grayburg-San Andres Oil 4710 1<br>3002502245 Vacuum Grayburg San Andres Unit 42 Texaco E & P.Inc. Grayburg-San Andres Oil 4710 1<br>3002502245 Vacuum Grayburg San Andres Unit 42 Texaco E & P.Inc. Grayburg-San Andres Oil 470 1   | 87         | 3002524323               | Vacuum Grayburg San Andres Unit  | 33             | Texaco E & P Inc.                      | Grayburg-San Andres     | W-Inj  | 4800           | 1 18S 34E              | 4/18/96           | 2630 FNL 1310 FWL                      |
| 3002524361 Vacuum Grayburg San Andres Unit 35 Texaco E & P Inc. Grayburg-San Andres W-Inj 4800 1 18S 34E 5/20/96 3<br>300250252 Vacuum Grayburg San Andres Unit 40 Texaco E & P Inc. Grayburg-San Andres O i 4710 1 18S 34E 6/7/40 3<br>3002502249 Vacuum Grayburg San Andres Unit 41 Texaco E & P Inc. Grayburg-San Andres O i 4710 1 18S 34E 4/16/99<br>3002502245 Vacuum Grayburg San Andres Unit 42 Texaco E & P Inc. Grayburg-San Andres O i 4710 1 18S 34E 2/1/83  | 30025024361 Vacuum Grayburg San Andres Unit 35 Taxaco E & P. Inc. Grayburg-San Andres W-Inj 4800 1<br>3002502252 Vacuum Grayburg San Andres Unit 40 Taxaco E & P. Inc. Grayburg-San Andres Oil 4710 1<br>3002502249 Vacuum Grayburg San Andres Unit 41 Taxaco E & P. Inc. Grayburg-San Andres Oil 4710 1<br>3002502245 Vacuum Grayburg San Andres Unit 42 Taxaco E & P. Inc. Grayburg-San Andres Oil 470 1   | 88         | 3002524312               | Vacuum Grayburg San Andres Unit  | 94             | Texaco E & P Inc.                      | Grayburg-San Andres     | W-Inj  | 4800           | 1 18S 34E              | 12/5/72           | 2630 FSL 2630 FEL                      |
| 3002502249 Vacuum Grayburg San Andres Unit 40 Texaco E & P.Inc. Grayburg-San Andres Oil 4710 1.18S.34E 6/7/40<br>3002502249 Vacuum Grayburg San Andres Unit 41 Texaco E & P.Inc. Grayburg-San Andres Oil 4710 1.18S.34E 4/16/99<br>3002502245 Vacuum Grayburg San Andres Unit 42 Texaco E & P.Inc. Grayburg-San Andres Oil 4690 1.18S.34E 2/1/83   | 3002502245 Vacuum Grayburg San Andres Unit 40 Texaco E & Pinc. Grayburg-San Andres Oil 4710 1<br>3002502249 Vacuum Grayburg San Andres Unit 41 Texaco E & Pinc. Grayburg-San Andres Oil 4710 1<br>3002502245 Vacuum Grayburg San Andres Unit 42 Texaco E & Pinc. Grayburg-San Andres Oil 4690 1  | 68<br>68   | 3002524361               | Vacuum Grayburg San Andres Unit  | 35             | Texaco E & P Inc.                      | Grayburg-San Andres     | W-Inj  | 4800           | 1 18S 34E              | 5/20/96           | 2630 FNL 1330 FEL                      |
| 3002502249 Vacuum Grayburg San Andres Unit 41 Texaco E & P.Inc. Grayburg-San Andres Oil 4710 1.18S.34E 4/16/99<br>3002502245 Vacuum Grayburg San Andres Unit 42 Texaco E & P.Inc. Grayburg-San Andres Oil 4690 1.18S.34E 2/1/83  | 3002502249 Vacuum Grayburg San Andres Unit 41 Texaco E & P. Inc. Grayburg-San Andres Oil 4710 1<br>3002502245 Vacuum Grayburg San Andres Unit 42 Texaco E & P. Inc. Grayburg-San Andres Oil 4690 1   | 90<br>9    | 3002502252               | Vacuum Grayburg San Andres Unit  | 40             | Texaco E & P Inc.                      | Grayburg-San Andres     | Ö      | 4710           | 1 18S 34E              | 6/7/40            | 1980 FNL 660 FWL                       |
| 3002502245 Vacuum Grayburg San Andres Unit 42 Texaco E & P Inc. Grayburg-San Andres Oil 4690 1 18S 34E 2/1/83  | 3002502245 Vacuum Grayburg San Andres Unit 42 Texaco E & P Inc. Grayburg-San Andres Oil 4590 1   | 91         | 3002502249               | Vacuum Grayburg San Andres Unit  | 41             | Texaco E & P Inc.                      | Grayburg-San Andres     | lio    | 4710           | 1 18S 34E              | 4/16/99           | 1980 FNL 1980 FWL                      |
|  |  | 92         | 3002502245               | Vacuum Grayburg San Andres Unit  | 42             | Texaco E & P Inc.                      | Grayburg-San Andres     | Ö      | 4690           | 1 18S 34E              | 2/1/83            | 1980 FNL 1980 FEL                      |

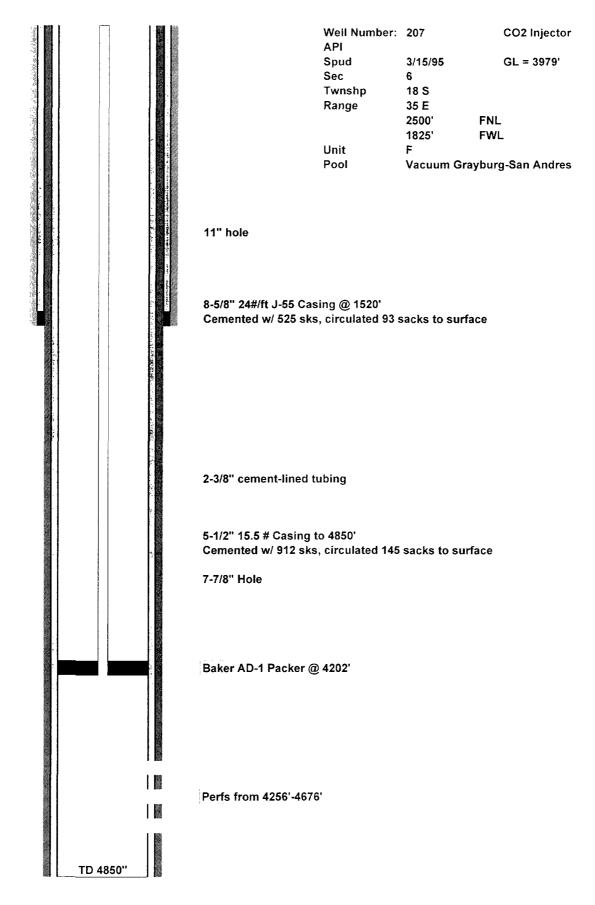
VGSAU CO2 Injection Area of Review

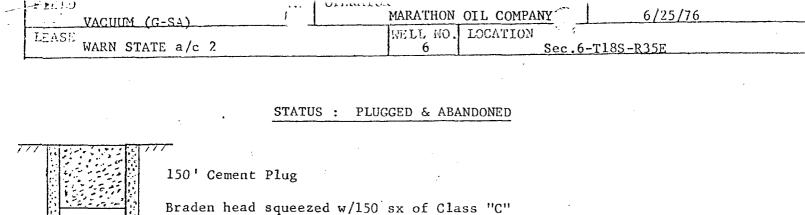
| ootage            | 980 FNL 484 FEL                 | 330 FNL 10 FEL                  | 330 FNL 1330 FWL                | 390 FNL 2580 FWL                | 1330 FNL 1330 FEL               | 360 FNL 660 FWL                 | 360 FNL 1980 FWL                | 360 FNL 1980 FEL                | 360 FNL 660 FEL                 | 1655 FSL 330 FEL                | 336 FNL 660 FEL                 | 1980 FSL 1308 FWL               | 980 FSL 2625 FWL                | 980 FSL 1220 FEL                | 1980 FNL 10 FEL                 | 1980 FNL 1309 FWL               | 1980 FNL 2628 FWL               | 980 FNL 1250 FEL                | 330 FNL 660 FWL                 | 1330 FNL 1980 FWL               | 1390 FNL 1980 FEL               | 660 FNL 10 FEL                  | 660 FNL 1330 FWL                | 710 FNL 2530 FWL                | 360 FNL 1330 FEL                | 907 FNL 350 FEL                 | 560 FSL 1650 FEL                | 1980 FSL 1755 FEL               | 360 FNL 510 FEL                 | 2310 FSL 1650 FWL    | 1650 FSL 910 FWL     | 2160 FNL 910 FWL     | 1219 FNL 890 FWL     | 990 FSL 400 FWL      | 2180 FNL 400 FWL     |
|-------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Spud Date Footage | 9/30/38 1                       | 3/24/73 1                       | 1/23/73 1                       | 2/3/73 1                        | 4/9/96 1                        | 10/9/39 6                       | 3/17/40 6                       | 1/13/40 6                       | 10/18/38 6                      | 1/1/72 1                        | 3/23/98 1                       | 7/13/93 1                       | 7/24/93 1                       | 6/15/95 1                       | 6/23/95 1                       | 4/7/90 1                        | 9/6/90                          | 8/21/90 1                       | 5/14/90 1                       | 9/21/90 1                       | 8/3/90 1                        | 5/6/90 6                        | 10/9/90 6                       | 6/27/90 7                       | 6/11/90 6                       | 6/16/96 5                       | 9/5/97 6                        | 3/31/99 1                       | 5/3/99 6                        | 3/29/40 2            | 10/6/92 1            | 5/15/93 2            | 7/15/93 1            | 8/26/93 9            | 9/16/98 2            |
| Location          | 1 18S 34E                       | 2 18S 34E                       | 1 18S 34E                       | 1 18S 34E                       | 1 18S 34E                       | 1 18S 34E                       | 1 18S 34E                       | 1 18S 34E                       | 1 18S 34E                       | 1 18S 34E                       | 1 18S 34E SE NE                 | 1 18S 34E NW SW                 | 1 18S 34E NE SW                 | 1 18S 34E NE SE                 | 2 18S 34E SE NE                 | 1 18S 34E SW NW                 | 1 18S 34E SE NW                 | 1 18S 34E SE NE                 | 1 18S 34E SW NW                 | 1 18S 34E SE NW                 | 1 18S 34E SW NE                 | 2 18S 34E NE NE                 | 1 18S 34E NE NW                 | 1 18S 34E NE NW                 | 1 18S 34E NW NE                 | 1 18S 34E                       | 1 18S 34E SW SE                 | 1 18S 34E NW SE                 | 1 18S 34E NE NE                 | 6 18S 35E            | 6 18S 35E NW SW      | 6 18S 35E SW NW      | 6 18S 35E NW NW      | 6 18S 35E SW SW      | 6 18S 35E            |
| Total<br>Depth    | 4710                            | 4800                            | 4800                            | 4800                            | 4800                            | 4710                            | 4710                            | 4710                            | 4710                            | 8800                            | 5000                            | 4900                            | 4900                            | 4900                            | 5000                            | 6004                            | 5000                            | 5000                            | 5000                            | 5000                            | 5000                            | 5000                            | 5000                            | 5000                            | 5000                            | 4850                            | 8900                            | 8000                            | 7950                            | 4690                 | 8799                 | 8166                 | 8138                 | 8170                 | 11500                |
| Status            | 0                               | W-Inj                           | W-Inj                           | PA                              | W-Inj                           | ĨŌ                              | ō                               | ο                               | ΡA                              | ΡA                              | Ö                               | ō                               | 0I                              | ō                               | Ö                               | ΙÖ                              | Ö                               | ΙÖ                              | W-Inj                           | [u]-M                           | W-Inj                           | ĪŌ                              | ō                               | ĨŌ                              | Öİ                              | ĨŌ                              | oi                              | Ō                               | ō                               | ΡA                   | ō                    | i0                   | ο                    | ō                    | ĪŌ                   |
| Formation At TD   | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             | Grayburg-San Andres             |                      | Abo                  | Abo                  | Abo                  | Abo                  | Lower Morrow         |
| Operator          | Texaco E & P inc.               | Marathon Oil Company | Marathon Oil Company | Marathon Oil Company | Marathon Oil Company | Marathon Oil Company | Marathon Oil Company |
| Well #            | 43                              | 47                              | 48                              | 49                              | 50                              | 55                              | 56                              | 57                              | 58                              | 68                              | 122                             | 126                             | 127                             | 128                             | 140                             | 141                             | 142                             | 143                             | 148                             | 149                             | 150                             | 155                             | 156                             | 157                             | 158                             | 159                             | 212                             | 227                             | 258                             | 9                    | 11                   | 20                   | 22                   | 24                   | 26                   |
| Lease Name        | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Vacuum Grayburg San Andres Unit | Warn State A/C-2     | Warn State A/C-2     | Warn State A/C-2     | Warn State A/C-2     | Warn State A/C-2     | Warn State A/C-2     |
| API/IC            | 3002502247                      | 3002524365                      | 3002524322                      | 3002524329                      | 3002524366                      | 3002502250                      | 3002502251                      | 3002502248                      | 3002502246                      | 3002521110                      | 3002530721                      | 3002532026                      | 3002532027                      | 3002532028                      | 3002530756                      | 3002530797                      | 3002530843                      | 3002530844                      | 3002530799                      | 3002530847                      | 3002530917                      | 3002530800                      | 3002530851                      | 3002530717                      | 3002530718                      | 3002533464                      | 3002532004                      | 3002531993                      | 3002532009                      | 3002503080           | 3002520031           | 3002531934           | 3002532034           | 3002532189           | 3002533541           |
| #                 | 93                              | 94                              | 95                              | 96                              | 97                              | 98                              | 66                              | 100                             | 101                             | 102                             | 103                             | 104                             | 105                             | 106                             | 107                             | 108                             | 109                             | 110                             | 111                             | 112                             | 113                             | 114                             | 115                             | 116                             | 117                             | 118                             | 119                             | 120                             | 121                             | 122                  | 123                  | 124                  | 125                  | 126                  | 127                  |



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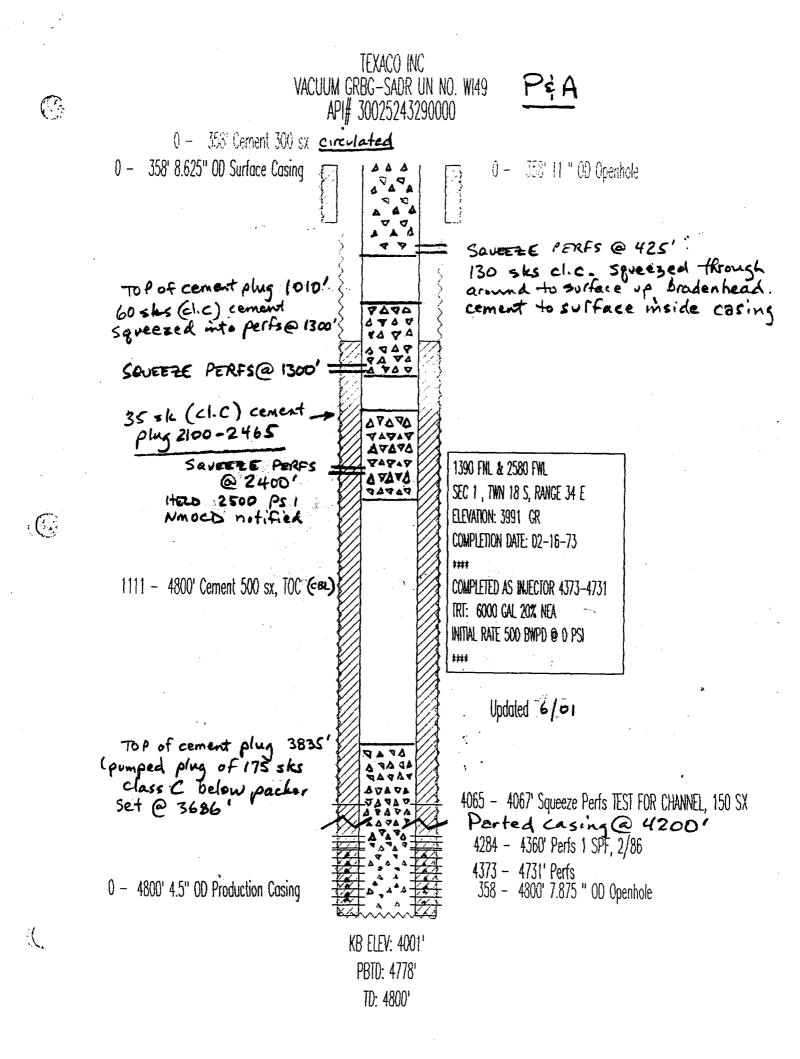
#### Central Vacuum Unit No. 207



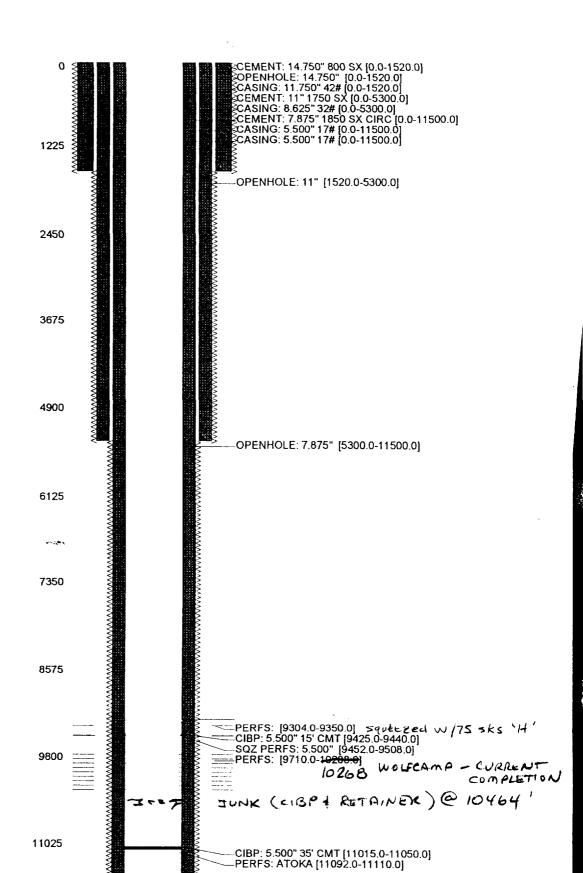


Cement Bottom 344' (Calculated)

10-3/4 " casing set at 495 ' with 200 s: of 0il Well cement Hole size 12-1/4 " CEMENT TOP: assume 60% excess, 1.33 cu.ft./sk 103/4-1214 annulus : 0,1881 cuft/lin ft. 103/4 TOC Cmt. Pipe parted 782'; Sqzd. w/150 sx, under retainer w/74' cmt. cap Rtr. = surface 782'} Sqzd. w/210 sx \* a 700' TYPICALLY cement is circulated on surface caving but no record of this exists 798' 1236' Sqzd. w/120 sx 1485' 1592' BP a 1769' 1 wind 2315' } Sqzd. w/80 sx Casing repairs 5-1/2 " casing set at 4097 ' with 400 sx of Incor cement Hole size 8-1/8 CEMENT TOP .: Assume 1.33 cuft/sk, 100 %. excess 51/2-81/8 annulus = 0,195 cuft/linft 51/2" TOC = 2733' Total Depth 4690 Open Hole Interval 4097-4690' Hole Size Unknown







NEW MEXICO L ST NO. 18 Name: 18 ID: 3002533301000 ppe: Oil Date: 6/28/00

# Notices to Offset Operators and Landowners

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| OPERATOR OR LANDOWNER                             | TITLE                | ADDRESS                                   |
|---|----------------------|---|
| Marathon Oil Company                              | Joint Interest Supv. | P.O. Box 552, Midland TX 79702            |
| Roy Pearce, Jr. Trust                             | Land Owner           | 1717 W. Jackson, Pecos TX 79772           |
| Giles M. Lee                                      | Land Owner           | West St. Rte. Box 478, Lovington NM 88260 |
| NM State Land Office                              | Land Owner           | 3830 N. Grimes – C, Hobbs NM 88240        |
| NM State Land Office<br>(attn: Mr. Pete Martinez) | Land Owner           | P.O. Box 1148, Santa Fe NM 87504-1148     |

| COMPLETE THIS SECTION ON DELIVERY<br>A. Received by (Please Print Clearly) B. Date of Delive<br>C. Signature<br>C. Signature<br>C. Signature<br>D. Is delivery address different from item 1?<br>D. Is delivery address below:<br>If YES, enter delivery address below:<br>No   | 3. Service Type     3. Service Type       3. Service Type     Express Mail       Cartified Mail     Express Mail       C.O.D.     Insured Mail       Insured Mail     C.O.D.       4. Restricted Delivery? (Extra Fee)     Ves       7099     3220     0006       I 7199     3220     0006       Domestic Return Receipt     174,8 |  | registered<br>Insured Mail<br>sstricted Deliven<br>0024 4,3 16<br>iept   |
|---|--|--|--|
| <ul> <li>SENDER: COMPLETE THIS SECTION</li> <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> <li>1. Article Addressed to:     Roy Pearce, Jr., Trust     17 17 W. Jackson     Pecos, TX 79772 </li> </ul>  | <ol> <li>Article Number (Copy from service label)</li> <li>7099</li> <li>PS Form 3811, July 1999</li> </ol>  | <ul> <li>SENDER: COMPLETE THIS SECTION</li> <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> <li>1. Article Addressed to:<br/>NEW MEXICO STATE LAND OFFICE ATTN: Mr. Pete Martinez</li> <li>ATTN: Mr. Pete Martinez</li> <li>P. O. Box 1148</li> <li>Sănta Fe, New Mexico 87504-1148</li> </ul>   | <ol> <li>Article Number (Copy from service label) 7000</li> <li>PS Form 3811, July 1999 Domestic F</li> </ol>    |
| A. Received by (Please Print Clearly)       B. Date of Delivery         A. Received by (Please Print Clearly)       B. Date of Delivery         M. H. C. INQUECTON ON DELIVERY       B. Date of Delivery         M. H. C. INQUECTON ON DELIVERY       B. Date of Delivery         M. H. C. INQUECTON ON DELIVERY       B. Date of Delivery         M. H. C. Signature       M. H. C. INQUECTON ON DELIVERY         D. Is delivery address different from them 1?       Tes         If YES, enter delivery address below:       No | 3. Service Type         Ard Certified Mail       Express Mail         Registered       XXXReturn Receipt for Merchandise         Insured Mail       I. C.O.D.         4. Restricted Delivery? (Extra Fee)       I. Yes         0024       4.316       1.79         um Receipt       102595.00.M.0952                               | ComPLETE THIS SECTION ON DELIVERY         A. Received by (Please Print Clearly)       B. Date of Delivery         C. Signature       A Agent         C. Signature       A Agent         D. Is delivery address different from item 1?       D Yes         D. Is delivery address below:       No         3. Service Type       X Detrified Mail         A. Received Mail       Express Mail  | ivery? (E)   |
| <ul> <li>SENDER: COMPLETE THIS SECTION</li> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Dervery 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 mallpiece, or on the front if space permits.</li> <li>1. Article Addressed to:</li> <li>NEW MEXICO STATE LAND OFFICE 3830 N. GRIMES</li> <li>HOBBS, NEW MEXICO 88240</li> </ul>  | 3. Servic         3. Servic         2. Article Number (Copy from service label)         4. Restri         7000       0520         PS Form 3811, July 1999       Domestic Return Receipt  | SENDER: COMPLETE THIS SECTION<br>Complete items 1, 2, and 3. Also complete<br>trem 4 if Restricted Defivery is desired.<br>Print your name and address on the reverse<br>so that we can return the card to you.<br>Attach this card to the back of the maiplece,<br>or on the front if space permits.<br>1. Article Addressed to:<br>GILES M. LEE<br>WEST STAR ROUTE BOX 478<br>LOVINGTON, NM 88260  | <ol> <li>Article Number (Copy from service label) 7099 3</li> <li>PS Form 3811, July 1999 Domestic Re</li> </ol> |
| SENDER: COMP<br>Complete Items<br>item 4 if Restric<br>Print your name<br>so that we can t<br>Attach this card<br>or on the front it<br>1. Article Addressed  | LETE THIS SECTION<br>1, 2, and 3. Also complete<br>ted Delivery is desired.<br>and address on the reverse<br>eturn the card to you.<br>to the back of the mailpiece,<br>space permits.<br>to:<br>DIL COMPANY<br>EREST<br>552   | COMPLETE THIS SECTION ON DELIVERY         A. Received by (Please Print Clearly)       B. Date of Delivery         MCW 7717 Mod       JUN 1 1 2001         C. Signature       Agent         X       Addressee         D. Is delivery address different from Item 1?       Yes         If YES, enter delivery address below:       No         3. Service Type       Active Type         Active Certified Mail       Express Mail         Registered       B Return Receipt for Merchandise         Insured Mail       C.O.D.         4. Restricted Delivery? (Extra Fee)       Yes |  |

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### AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

### I. KATHI BEARDEN

### Publisher

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

1

of\_\_\_\_\_

\_\_\_\_\_ weeks.

Beginning with the issue dated

June 3 \_\_\_\_ 2001

and ending with the issue dated

June 3

\_ 2001

Publisher Sworn and subscribed to before

4th me this ... \_\_\_\_\_day of

June

\_\_\_\_ 2001

otary Public.

My Commission expires October 18, 2004 (Seal)

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

02104895000 67500309 **Texaco Exploration and Product** P.O. Box 3109 MIDLAND, TX 79702-3109

#### LEGAL NOTICE June 3, 2001

Texaco Exploration and Production Inc is applying for permission to drill and complete three injection wells, Vacuum Grayburg-San Andres Unit Well Nos. 135, 235 and 249. These wells will be located is Section 1 of T18S R34E, Lea County, and are intended for the purpose of injecting water and carbon dioxide to improve oil recovery from the portion of the Grayburg and San Andres formations that lies between 4100 and 4800 feet below the surface. Anticipated injection rate for each well will be 2000 barrels of water per day at a surface injection pressure of 820 pounds per square inch, or 5 million cubic feet of carbon dioxide per day at a surface injection pressure of 1170 pounds per square inch.

Interested parties must file objections or requests for hearings, with the Oil Conservation Division, 1220 S. St. Francis Dr., Santa Fe, New Mexico 87504, within 15 days. For information contact:

| P.O. Box 3103<br>Midland, Tx 79702<br>Contact Party: Steve<br>Contact Phone: 915-6 | oduction Inc. |
|--|---------------|
| Contact Party: Steve   | 1             |
| Contact Party: Steve   | 3109          |
| Contact Phone: 915-6   | Guillot       |
|  | 38-4577       |
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| DUNUNT INCISCO ANNO REFORED NULLS.<br>Do not use this form for proposals to drill or to deferen or flue back to a differint restryora,<br>use "application for fermit -" (form C+10) for such proposals.)  | AMMANINAN MARKA   |
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| TEXACO Inc. (Well formerly P & A by Marathon)  | Warn State A/C #  |
| rens of Operator   | 9. Well No.   |
| 2. 0. Box 728, Hobbs, New Mexico 88240   | 6   |
| ation of Well  | 10, Field and Gool, or Wildcat  |
| K 2310 South 1650  | Vacuum Grayburg<br>San Andres   |
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| WORK) SEE HOLE 1103.   |   |
| Rigged up. Ran Free point.   |   |
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| Cut 5 1/2" Csg @ 550'. Unable to pull. Cut again @ 475'  | & pull 467! (14 J   |
| Describe Proposed or Completed Operations (Clearly state of periment deter, include<br>work) SEE RULE 1703.<br>Rigged up. Ran Free point.<br>Cut 5 1/2" Csg @ 550'. Unable to pull. Cut again @ 475'<br>Ran 8 5/8" wash pipe & wash over 5 1/2" Csg to 559'.   | & pull 467' (14 J   |
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| <ul> <li>Ran o 5/o" wash pipe &amp; wash over 5 1/2" Csg to 559'. (<br/>Csg to 735'.</li> <li>Cut 5 1/2" Csg @ 710',630', &amp; 555'. Caught Csg @ 475' &amp;<br/>5 1/2" Csg. to 636'.</li> <li>Pull 76' 5 1/2" Csg. Wash over 5 1/2" to 792'. Pull 81'<br/>5 1/2" Csg to 792'. Recovered 67' 5 1/2" Csg w/botton<br/>Mill &amp; washover 5 1/2" Csg to 835' w/60' of 8 5/8" Csg (<br/>8 5/8" &amp; 5 1/2" Csg w/400 Sx. Class 'H' Cement contain<br/>out cement inside 5 1/2" Csg. Ran Temperature Survey.</li> <li>DOC &amp; Junk &amp; mill into old 5 1/2" Csg @ 811'. Clean out<br/>@ 1785'. Ran open ended tbg &amp; clean out inside 5 1/2"<br/>Encountered Water Flow @ 2301' (400 BWPH.SIP-1100#). Squ</li> </ul>   | pull 78' Wash ov<br>5 1/2" Csg. Wash<br>collapsed.<br>on 5 1/2" Csg. Cen<br>ning 2% CaCl. Wash<br>Top of Cement @ 6<br>to 1785'. Pull RH<br>Csg.<br>Heeze w/1000 Gals.                                  |
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Form C-103

:inued)

Spot 50 Sx. Cement plug from 3700' - 3200'. WOC. Open Well. Had Wtr. flow (4.3 BWPH, SIP-1100#). Tag cement plug @ 3281'. Spot 40 Sx. Cement plug from 3006' - 2648'. Spot 50 Sx. Cement down 5 1/2" x 2 7/8" annulus from 1324' - 2239'. Flow t

tbg w/Csg annulus SI. Set BP in 2 7/8" tbg @ 2110'. pot 10 Sx. Cement plug in 2 7/8" tbg from 2100'- 1300'. All water flow

shut off.

Cut 2 7/8" @ 1265' & pull.

Spot 78 Sx. Cement plug from 1265' - 609'. Perf. 5 1/2" Csg W/2-JS @ 600'. Cement perfs. @ 600' W/410 Sx. Class 'H' cement. Circulate cement.

Spot 10 Sx. Cement plug @ surface.

Install dry hole marker & clean location. Re-plug & Abandonment operations completed 7-22-81.





# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON Governor Jennifer A. Salisbury Cabinet Secretary

2/16/01

Lori Wrotenbery Director Oil Conservation Division

| OIL CONSERVATION DIVISION                       |                                 |                |
|---|---------------------------------|----------------|
| P. O. BOX 2088<br>SANTA FE, NEW MEXICO 87501    |                                 |                |
| RE: Proposed:<br>MC<br>DHC<br>NSL<br>NSP<br>SWD |                                 |                |
| WFX<br>PMX<br>Gentlemen:                        | Vacuum GB/SA Unit<br>1-18:34e # | 135-G          |
| I have examined the applica                     |                                 | 235-4<br>249-F |
| Operator  | Lease & Well No. Unit S-T-R     |                |
| and my recommendations are                      |                                 |                |
| 0/2 - Loth @ P4                                 | A Wan State A/C # 2             |                |
|   | ·                               |                |
|   |                                 |                |
|   |                                 |                |
|   |                                 | <u> </u>       |
| Yours very truly,                               |                                 |                |

Chris Williams Supervisor, District l