

SDX RESOURCES, INC.

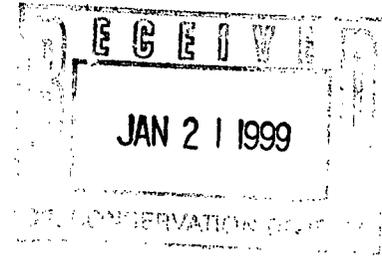
P.O. BOX 5061  
MIDLAND, TEXAS 79704  
(915) 685-1761

~~0000~~  
SD

2/10/99

Jan. 14, 1999

NMOCD  
2040 South Pacheco Street  
Santa Fe, NM 87505



Attention: Mr. Mike Stogner

RE: State A 32 # 5  
Sec. 32, T24S, R37E  
710 FNL, 660 FWL  
Lea County, New Mexico

Dear Mr. Stogner,

SDX Resources, Inc. is the operator of the State A 32 # 4 well located in unit F of sec. 32 T24S R37E of Lea Co., N.M.. This well is dedicated to a 120 acre non-standard proration unit consisting of the NW/4 NW/4 and the S/2 NW/4 of sec. 32 created by administrative order NSP-1087. SDX is planning to drill the State A 32 # 5 well on the same 120 acre non-standard proration unit at the above-mentioned location. SDX request that this letter serve as application to simultaneously dedicate this 120 acre NSP unit to the State A 32 # 4 and #5 wells. Information detailing NSP-1087, a C-101 & 102 for the #5 well, an outlined lease map, and other pertinent information is attached to this application. All offset operators have been notified and proof of notification is attached. Your assistance on this is appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Chuck Morgan".

Chuck Morgan

Enclosures

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
811 South First, Artesia, NM 88210

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

District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-101  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

AMENDED REPORT

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

|  |                             |                              |
|--|-----------------------------|------------------------------|
| Operator Name and Address<br>SDX Resources, Inc.<br>PO Box 5061<br>Midland, TX 79704<br>915/685-1761 |                             | OGRID Number<br>020451       |
|  |                             | API Number<br>30 - 025-34555 |
| Property Code<br>23976   | Property Name<br>State A 32 | Well No.<br>5                |

Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West Line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D             | 32      | 24S      | 37E   |         | 710           | North            | 660           | West           | Lea    |

Proposed Bottom Hole Location If Different From Surface

| UL or lot no.                     | Section | Township | Range | Lot Idn | Feet from the   | North/South line | Feet from the | East/West Line | County |
|-----------------------------------|---------|----------|-------|---------|-----------------|------------------|---------------|----------------|--------|
| Proposed Pool 1<br>Jalmat, T-Y-7R |         |          |       |         | Proposed Pool 2 |                  |               |                |        |

|                     |                        |                    |                           |                                |
|---------------------|------------------------|--------------------|---------------------------|--------------------------------|
| Work Type Code<br>N | Well Type Code<br>G    | Cable/Rotary<br>R  | Lease Type Code<br>S      | Ground Level Elevation<br>3243 |
| Multiple<br>No      | Proposed Depth<br>3500 | Formation<br>Yates | Contractor<br>United Drig | Spud Date<br>03-15-99          |

Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 12-1/4"   | 8-5/8"      | 24#                | 450           | 450 sx          | Surface       |
| 7-7/8"    | 5-1/2"      | 15.5#              | 3500          | 700 sx          | Surface       |
|           |             |                    |               |                 |               |
|           |             |                    |               |                 |               |

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

Drill 12-1/4" hole to 450'. Set 8-5/8" csg & cmt to surface. RU BOP's. Drill 7-7/8" hole to 3500'. Set 5-1/2" csg & cmt to surface. RD rotary & BOPs. Perf Yates & fracture stimulate & place Yates on test.

|  |                           |                  |
|--|---------------------------|------------------|
| I hereby certify that the information given above is true and complete to the best of my knowledge and belief.<br>Signature: <i>Bonnie Atwater</i> | OIL CONSERVATION DIVISION |                  |
|  | Approved By:              |                  |
| Printed name: Bonnie Atwater   | Title:                    |                  |
| Title: Regulatory Tech. 1/18/99  | Approval Date:            | Expiration Date: |

RECEIVED  
DEC 16 1998

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

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 Lease - 4 Copies  
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                     |                     |           |                |
|---------------------|---------------------|-----------|----------------|
| APN Number          |                     | Pool Code | Pool Name      |
|                     |                     | 33820     | Jalpat, T-Y-7R |
| Property Code       | Property Name       |           | Well Number    |
| STATE A 32          |                     |           | 5              |
| OGRID No.<br>020451 | Operator Name       |           | Elevation      |
|                     | SDX RESOURCES, INC. |           | 3243.          |

10 Surface Location

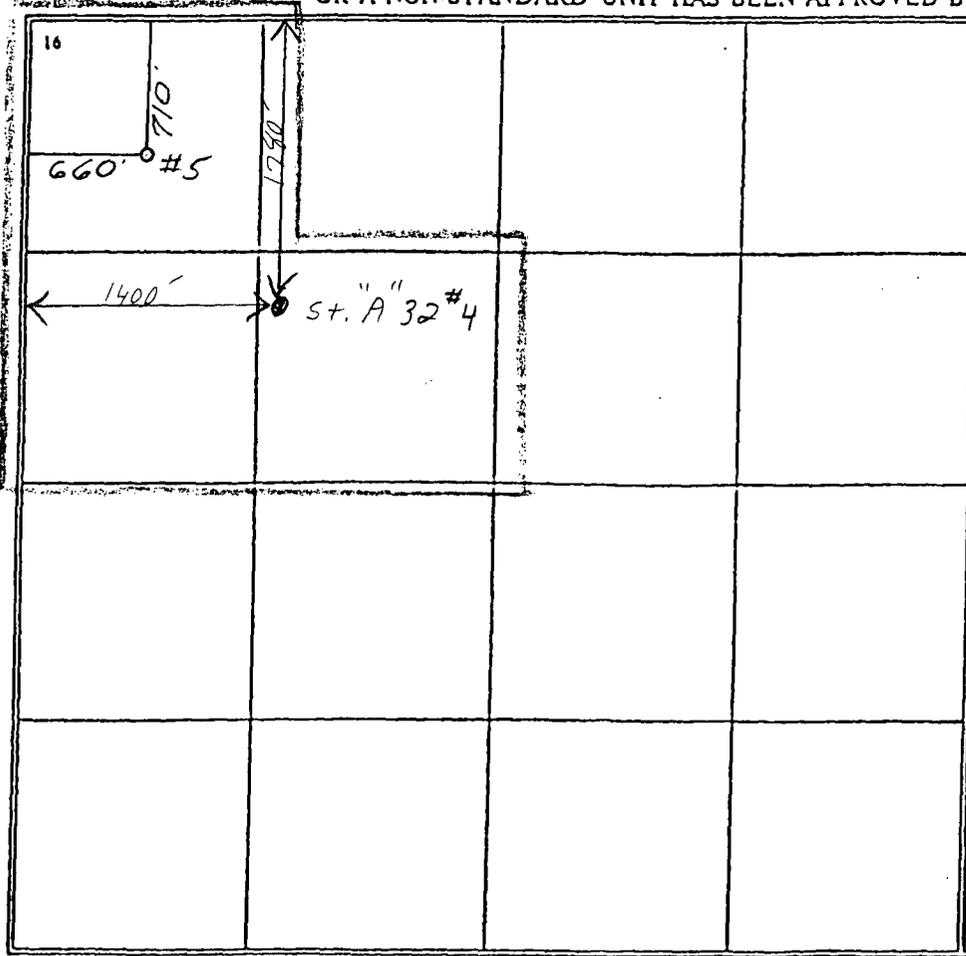
| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D             | 32      | 24-S     | 37-E  |         | 710           | NORTH            | 660           | WEST           | LEA    |

11 Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|               |         |          |       |         |               |                  |               |                |        |

|                           |                    |                       |              |
|---------------------------|--------------------|-----------------------|--------------|
| 12 Dedicated Acres<br>120 | 13 Joint or Infill | 14 Consolidation Code | 15 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



17 OPERATOR CERTIFICATION

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

*Bonnie Atwater*  
Signature

Bonnie Atwater  
Printed Name

Regulatory Tech.  
Title

December 23, 1998  
Date

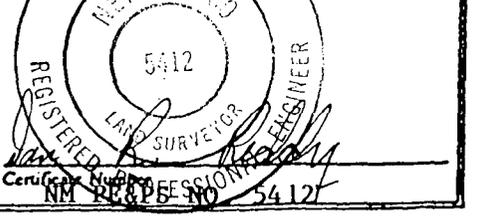
Date

18 SURVEYOR CERTIFICATION

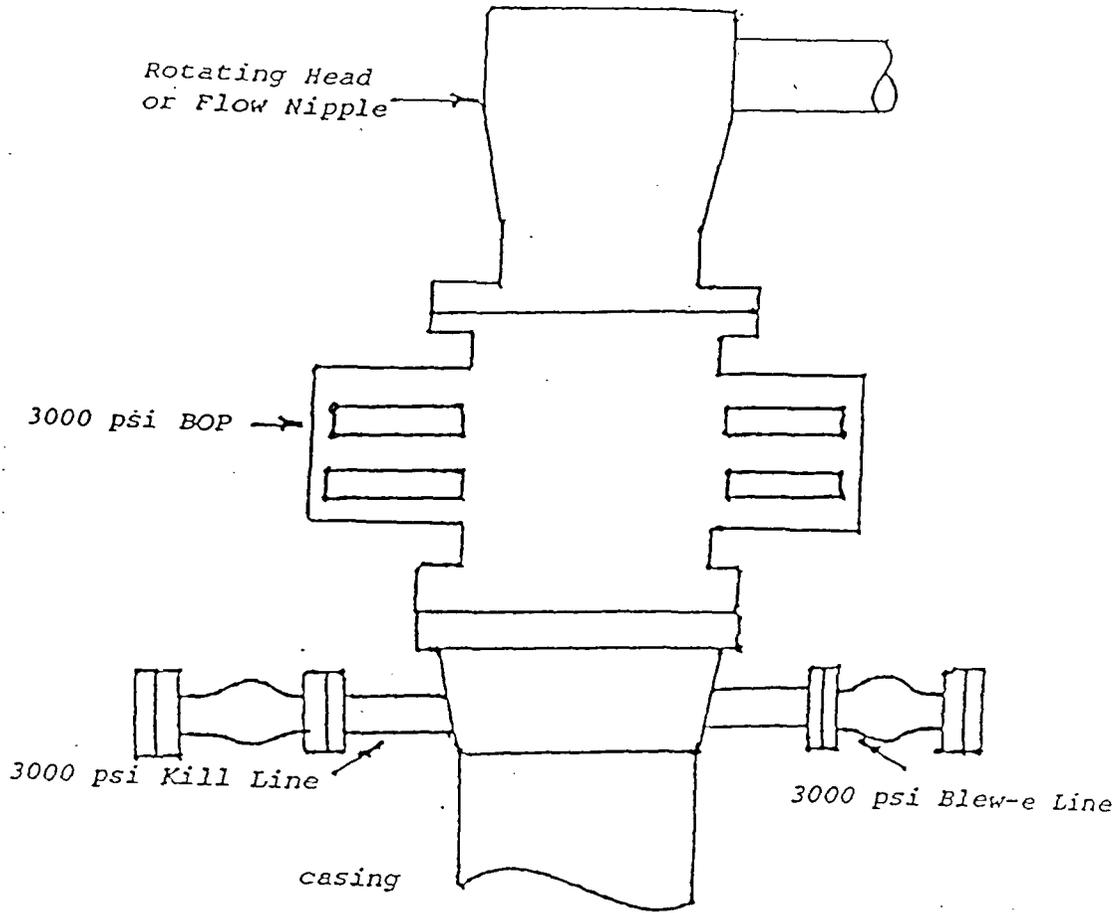
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

DECEMBER 8, 1998  
Date of Survey

R. REDDY  
Signature and Seal of Professional Surveyor



Blow Out Preventor Schematic



SDX RESOURCES, INC.

LEASE: State A.32 WELL #: 5

is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- Addressee's Address
  - Restricted Delivery
- Consult postmaster for fee.

3. Article Addressed to:

**Lewis B Burleson, Inc.**  
**PO Box 2479**  
**Midland TX 79702**

4a. Article Number  
**P329319347**

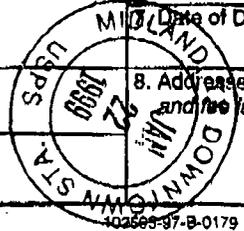
4b. Service Type

- Registered
- Express Mail
- Return Receipt for Merchandise
- Certified
- Insured
- COD

7. Date of Delivery

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)



PS Form 3811, December 1994

102595-97-B-0179

Domestic Return Receipt

Thank you for using Return Receipt Form 3811, April 1995 (Reverse)

First-Class postage certified mail fee and return stub to the right of the return and mail the article.

1. If you want a return receipt, write "Return Receipt Requested" on the mailpiece below the article number.

2. If you want a return receipt, write "Return Receipt Requested" on the mailpiece below the article number.

3. If you want a return receipt, write "Return Receipt Requested" on the mailpiece below the article number.

4. If you want a return receipt, write "Return Receipt Requested" on the mailpiece below the article number.

5. If you want a return receipt, write "Return Receipt Requested" on the mailpiece below the article number.

6. If you want a return receipt, write "Return Receipt Requested" on the mailpiece below the article number.

7. If you want a return receipt, write "Return Receipt Requested" on the mailpiece below the article number.

8. If you want a return receipt, write "Return Receipt Requested" on the mailpiece below the article number.

9. If you want a return receipt, write "Return Receipt Requested" on the mailpiece below the article number.

10. If you want a return receipt, write "Return Receipt Requested" on the mailpiece below the article number.

is your RETURN ADDRESS completed on the reverse side?

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- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- Addressee's Address
  - Restricted Delivery
- Consult postmaster for fee.

3. Article Addressed to:

**Saga Petroleum Ltd Liability Co**  
**415 W Wall, Ste 835**  
**Midland TX 79701**

4a. Article Number  
**P329320981**

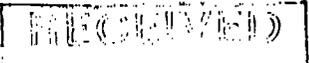
4b. Service Type

- Registered
- Express Mail
- Return Receipt for Merchandise
- Certified
- Insured
- COD

7. Date of Delivery  
**1-21-99**

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)



PS Form 3811, December 1994

102595-97-B-0179

Domestic Return Receipt

Thank you for using Return Receipt Form 3811, April 1995 (Reverse)

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
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I also wish to receive the following services (for an extra fee):

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

**Gruy Petroleum  
Zeno Ferris  
PO Box 140907  
Irving TX 75014-0907**

4a. Article Number  
**P329319348**

4b. Service Type

- Registered
- Express Mail
- Return Receipt for Merchandise
- Certified
- Insured
- COD

7. Date of Delivery  
**JAN 22 1999**

5. Received By: (Print Name)

8. Addressee's Address (Only if requested and fee is paid)  
**JAN 28 1999**

6. Signature: (Addressee or Agent)  
**X**

PS Form 3811, December 1994

102595-97-B-0179 Domestic Return Receipt

Form 3800, April 1995 (Reverse)

Thank you for using Return Receipt

U.S. GPO: 1998-22

Article to cover First-Class postage, certified mail fee, and other optional services (See Item 4)

If you want a return receipt, write the certified mail number and your name and address on a return receipt card, Form 3811, and attach it to the front of the article by means of the appropriate blocks in Item 1 of Form 3811.

If you want a return receipt, check the appropriate space on the front of this receipt, and attach it to the front of the article by means of the appropriate blocks in Item 1 of Form 3811.

Article to cover First-Class postage, certified mail fee, and other optional services (See Item 4)

If you want a return receipt, write the certified mail number and your name and address on a return receipt card, Form 3811, and attach it to the front of the article by means of the appropriate blocks in Item 1 of Form 3811.

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- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

**Doyle Hartman  
PO Box 10426  
Midland TX 79702**

4a. Article Number  
**P555987062**

4b. Service Type

- Registered
- Express Mail
- Return Receipt for Merchandise
- Certified
- Insured
- COD

7. Date of Delivery  
**JAN 22 1999**

5. Received By: (Print Name)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature: (Addressee or Agent)  
**X Doyle Hartman**

PS Form 3811, December 1994

102595-97-B-0179 Domestic Return Receipt

Thank you for using Return Receipt

Form 3800, April 1995 (Reverse)

Article to cover First-Class postage, certified mail fee, and other optional services (See Item 4)

If you want a return receipt, write the certified mail number and your name and address on a return receipt card, Form 3811, and attach it to the front of the article by means of the appropriate blocks in Item 1 of Form 3811.

If you want a return receipt, check the appropriate space on the front of this receipt, and attach it to the front of the article by means of the appropriate blocks in Item 1 of Form 3811.

Article to cover First-Class postage, certified mail fee, and other optional services (See Item 4)

If you want a return receipt, write the certified mail number and your name and address on a return receipt card, Form 3811, and attach it to the front of the article by means of the appropriate blocks in Item 1 of Form 3811.

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- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

**Arco  
PO Box 1089  
Eunice NM 88231-1089**

4a. Article Number  
**P329319350**

4b. Service Type

- Registered
- Express Mail
- Return Receipt for Merchandise
- Certified
- Insured
- COD

7. Date of Delivery  
**JAN 22 1999**

5. Received By: (Print Name)

8. Addressee's Address (Only if requested and fee is paid)

6. S

Thank you for using Return Receipt



# OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO  
P. O. BOX 2088 - SANTA FE  
87501

DIRECTOR  
JOE D. RAMEY

LAND COMMISSIONER  
PHIL R. LUCERO



STATE GEOLOGIST  
EMERY C. ARNOLD

March 13, 1978

Allied Chemical  
Union Texas Petroleum Division  
1300 Wilco Building  
Midland, Texas 79701

Re: Administrative Order NSP-1087

Gentlemen:

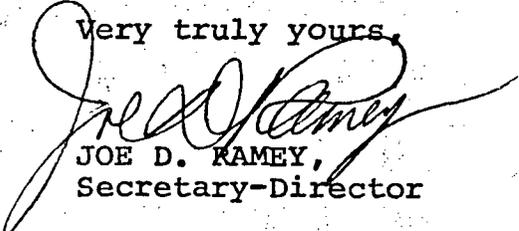
Reference is made to your application for approval of a 120-acre non-standard gas proration unit consisting of the following acreage in the Jalmat Gas Pool:

LEA COUNTY, NEW MEXICO  
TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM  
Section 32: NW/4 NW/4 and S/2 NW/4

It is my understanding that this unit is to be dedicated to your State "A-32" Well No. 4 to be located at an unorthodox location 1780 feet from the North line and 1400 feet from the West line of said Section 32.

By authority granted me under Rule 5(c)3 of Order No. R-1670, the above-described acreage is hereby authorized as a non-standard unit.

Very truly yours,



JOE D. RAMEY,  
Secretary-Director

JDR/LT/dr

cc: Oil Conservation Commission - Hobbs  
Oil & Gas Engineering Committee - Hobbs  
Central Leasing - State Land Office - Santa Fe

NEW MEXICO OIL CONSERVATION COMMISSION  
**WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form No. 1  
 Supervised C-128  
 Effective 1-1-65

All distances must be from the outer boundaries of the Section.

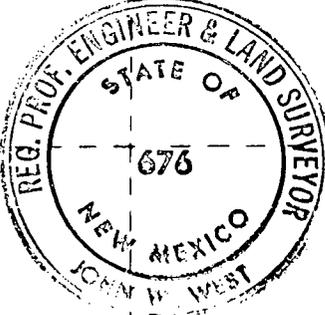
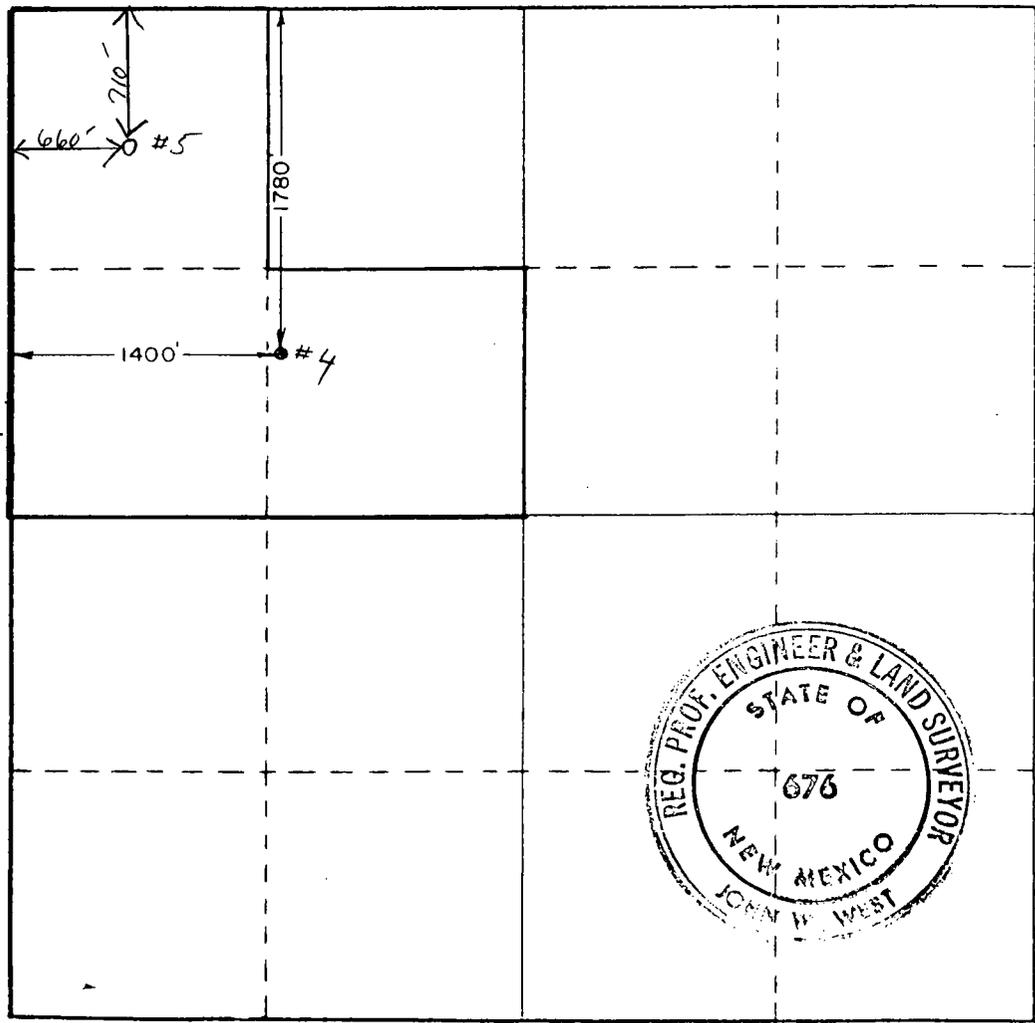
|  |                      |                               |                         |                      |
|--|----------------------|-------------------------------|-------------------------|----------------------|
| Operator<br><b>Union Texas Petroleum Corp.</b> |                      | Lease<br><b>State "A" -32</b> |                         | Well No.<br><b>4</b> |
| Unit Letter<br><b>F</b>                        | Section<br><b>32</b> | Township<br><b>24 South</b>   | Range<br><b>37 East</b> | County<br><b>Lea</b> |
| Actual Footage Location of Well:               |                      |                               |                         |                      |
| <b>1780</b>                                    | feet from the        | <b>North</b>                  | line and                | <b>1400</b>          |
|  |                      |                               |                         | feet from the        |
|  |                      |                               |                         | <b>West</b>          |
| Ground Level Elev.<br><b>3241.4</b>            | Producing Formation  |                               | Depth                   | Estimated Acreage    |
|  |                      |                               |                         | Acreage              |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes     No    If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



**CERTIFICATION**

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

*Stanley A. Post*  
 Name

Stanley A. Post

Sr. Prod. Analyst  
 Position

UNION TEXAS PETROLEUM CORP.  
 Company

February 15, 1978  
 Date

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

John W. West  
 Date Surveyed  
 Jan. 28, 1978

Registered Professional Engineer and Land Surveyor

*John W. West*  
 Certificate No. John W. West 676



NEW MEXICO  
OIL CONSERVATION COMMISSION

Gas Well Plat

Date Dec. 28, 1953

SOUTHERN CALIFORNIA PETROLEUM CORP. Martin  
Operator Lease Well No. 2

Name of Producing Formation Yates Pool Langmat

No. Acres Dedicated to the Well 160

SECTION 31 TOWNSHIP 24S RANGE 37E

|  |  |  |   |
|--|--|--|---|
|  |  |  |   |
|  |  |  | 2 |
|  |  |  | 1 |
|  |  |  |   |
|  |  |  |   |

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name A. Mann  
Position Petroleum Engineer  
Representing SO. CAL. PET. CORP.  
Address Box 1071, Midland, Texas

(over)

Submit 3 Copies  
Appropriate District Office  
DISTRICT I  
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

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

I.

|   |   |
|---|---|
| Operator<br><b>Lewis B. Burleson, Inc.</b>  | Well API No.  |
| Address<br><b>P. O. Box 2479 Midland, Texas 79702</b>                                   |   |
| Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain) |   |
| New Well <input type="checkbox"/>   | Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input checked="" type="checkbox"/> <input type="checkbox"/> Gashead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> |
| Recompletion <input type="checkbox"/>   | Change in Operator <input type="checkbox"/>   |
| To be effective <b>11/1/91</b>  |   |
| If change of operator give name and address of previous operator                        |   |

II. DESCRIPTION OF WELL AND LEASE

|                               |                         |   |  |           |
|-------------------------------|-------------------------|---|--|-----------|
| Lease Name<br><b>Martin A</b> | Well No.<br><b>2</b>    | Pool Name, including Formation<br><b>Talmat Gas T-Y-SR</b>                    | Kind of Lease<br>State, Federal or Fee | Lease No. |
| Location                      |                         |   |  |           |
| Unit Letter<br><b>A</b>       | <b>990</b>              | Feet From The <b>North</b> Line and <b>330</b> Feet From The <b>East</b> Line |  |           |
| Section<br><b>31</b>          | Township<br><b>24-5</b> | Range<br><b>37-E</b>  | NMPM<br><b>Loc</b>                     | County    |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|   |  |      |      |            |
|---|--|------|------|------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |      |      |            |
| Name of Authorized Transporter of Gashead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>       | Address (Give address to which approved copy of this form is to be sent) |      |      |            |
| <b>Sid Richardson Carbon &amp; Gasoline Co.</b>   | <b>1st City Bank Tower 201 Main Ft Worth, TX 76102</b>                   |      |      |            |
| If well produces oil or liquids, give location of tanks.  | Unit   | Sec. | Twp. | Rge.       |
|   |  |      |      | <b>405</b> |
| Is gas actually connected? <input checked="" type="checkbox"/> When?  |  |      |      |            |
| If this production is commingled with that from any other lease or pool, give commingling order number.                     |  |      |      |            |

IV. COMPLETION DATA

|                                    |                             |          |             |                 |        |              |                   |            |
|------------------------------------|-----------------------------|----------|-------------|-----------------|--------|--------------|-------------------|------------|
| Designate Type of Completion - (X) | Oil Well                    | Gas Well | New Well    | Workover        | Deepen | Plug Back    | Same Res'v        | Diff Res'v |
| Date Spudded                       | Date Compl. Ready to Prod.  |          | Total Depth |                 |        | P.B.T.D.     |                   |            |
| Elevations (DF, RKB, RT, GR, etc.) | Name of Producing Formation |          |             | Top Oil/Gas Pay |        | Tubing Depth |                   |            |
| Perforations                       |                             |          |             |                 |        |              | Depth Casing Shoe |            |

TUBING, CASING AND CEMENTING RECORD

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
|-----------|----------------------|-----------|--------------|
|           |                      |           |              |
|           |                      |           |              |
|           |                      |           |              |

V. TEST DATA AND REQUEST FOR ALLOWABLE

**OIL WELL** (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

|                                |                 |   |            |
|--------------------------------|-----------------|---|------------|
| Date First New Oil Run To Tank | Date of Test    | Producing Method (Flow, pump, gas lift, etc.) |            |
| Length of Test                 | Tubing Pressure | Casing Pressure                               | Choke Size |
| Actual Prod. During Test       | Oil - Bbls.     | Water - Bbls.                                 | Gas - MCF  |

**GAS WELL**

|                                  |                           |                           |                       |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test - MCF/D        | Length of Test            | Bbls. Condensate/MMCF     | Gravity of Condensate |
| Testing Method (pilot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size            |

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

**Sharon Beaver**  
Signature  
**Sharon Beaver**  
Printed Name  
**November 4, 1991**  
Date  
**Production Clerk**  
Title  
**(915)-683-2422**  
Telephone No.

OIL CONSERVATION DIVISION

Date Approved **NOV 15 1991**  
By **ORIGINAL SIGNED BY JERRY SEXTON**  
DISTRICT I SUPERVISOR  
Title

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each well to be tested.

WELL LOCATION AND ACREAGE DEDICATION

Supp. Res C-11a  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

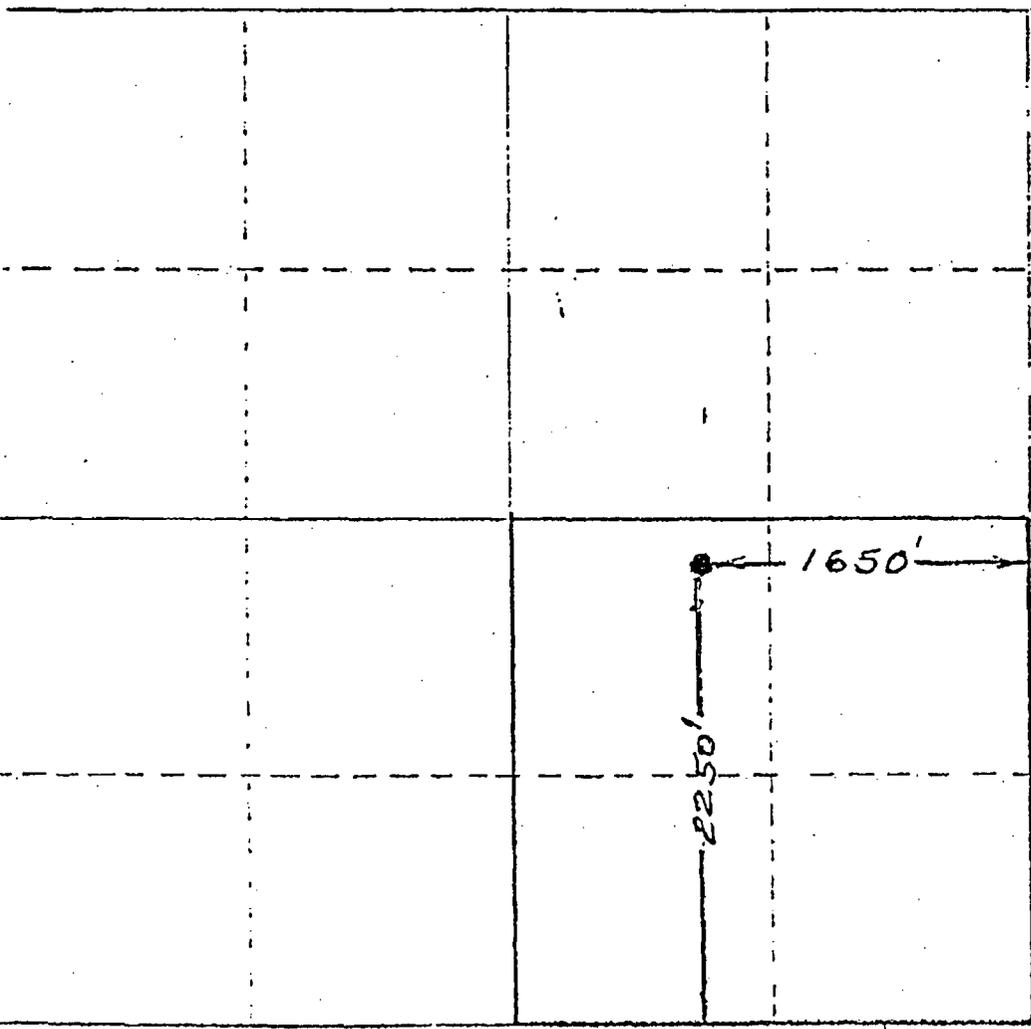
|   |                      |  |                      |  |  |
|---|----------------------|--|----------------------|--|--|
| Lessor<br><b>GETTY OIL COMPANY</b>              |                      | Lease<br><b>J.W. Sherrell</b>              |                      | Well No.<br><b>9</b>                   |  |
| Letter<br><b>J</b>                              | Section<br><b>31</b> | Township<br><b>24S.</b>                    | Range<br><b>37E.</b> | County<br><b>10a</b>                   |  |
| Well Footage Location of Well:                  |                      |  |                      |  |  |
| <b>2250</b> feet from the <b>South</b> line and |                      | <b>1650</b> feet from the <b>East</b> line |                      |  |  |
| and Level Elev.<br><b>3224</b>                  |                      | Producing Formation<br><b>Yates</b>        |                      | Pool<br><b>Jalmat Yates (Gas)</b>      |  |
|   |                      |  |                      | Dedicated Acreage:<br><b>160</b> Acres |  |

- Outline the acreage dedicated to the subject well by colored pencil or machine marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes  No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name  
*Donald C. Baker*

Position  
**Area Superintendent**

Company  
**Getty Oil Company**

Date  
**1-24-79**

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

Date Surveyed: **1-22-1979**

Registered Professional Engineer and/or Land Surveyor

**DOUGLAS JONES**  
No. **6401**

Certificate

Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies DISTRICT I 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

State of New Mexico Energy, Minerals and Natural Resources Department OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088

Form C-105 Revised 1-1-89

WELL API NO. 30-025-26070 5. Indicate Type of Lease STATE [ ] FEE [X] 6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER [ ] b. Type of Completion: NEW WELL [ ] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DFP RESVR [X] OTHER Add More Perfs [ ] 7. Lease Name or Unit Agreement Name J.W. Sherrell 8. Well No. 9 9. Pool name or Wildcat Jalmat (Tansil-Yates-7R)

2. Name of Operator Doyle Hartman 3. Address of Operator P.O. Box 10426 Midland, Texas 79702 4. Well Location Unit Letter J : 2250 Feet From The South Line and 1650 Feet From The East Line Section 31 Township 24-S Range 37-E NMPM Lea County

10. Date Spudded 6-29-78 orig 11-5-89 recomp 11. Date T.D. Reached 9-9-78 orig 12. Date Compl. (Ready to Prod.) orig 9-16-78 recomp 11-15-89 13. Elevations (DF& RKB, RT, GR, etc.) 3224 GL 14. Elev. Casinghead 3227 15. Total Depth 3250 16. Plug Back T.D. 3219 17. If Multiple Compl. How Many Zones? - 18. Intervals Drilled By Rotary Tools 0-3250 Cable Tools 19. Producing Interval(s), of this completion - Top, Bottom, Name Yates - 7 Rivers 20. Was Directional Survey Made No 21. Type Electric and Other Logs Run Original DLL, MLL, GRC, CDL, CN 22. Was Well Cored No

23. CASING RECORD (Report all strings set in well) \* Same as Original Table with columns: CASING SIZE, WEIGHT LB/FT., DEPTH SET, HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED

24. LINER RECORD Table with columns: SIZE, TOP, BOTTOM, SACKS CEMENT, SCREEN 25. TUBING RECORD Table with columns: SIZE, DEPTH SET, PACKER SET

26. Perforation record (interval, size, and number) 1 SPF Old Perfs-2928,43,52,62,66,73,79,84,89,96 3000,06,11,23,31,44,52,60,65,78, & 88 21 (.42") Shots New Perfs Added (11-13-89)-2908,38,46,53,70,74,78.5, & 3016 1 SPF 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 2928 - 3088 3000 gals 15% NEFE

28. PRODUCTION Date First Production 11-15-89 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 8.5 spm x 54" strong x 1 1/4" insert pump Well Status (Prod. or Shut-In) Shut-In Date of Test 11-16-89 Hours Tested 24 Choke Size 32/64 Prod'n For Test Period Oil - Bbl Trace Gas - MCF 257 Water - Bbl 29 Gas - Oil Ratio 29 Flow Tubing Press. CSG 36 psig Casing Pressure SICP 86 psig Calculated 24-Hour Rate Oil - Bbl Trace Gas - MCF 257 Water - Bbl 29 Oil Gravity - API - (Corr.)

9. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented Test Witnessed By H. Swain

0. List Attachments

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature [Signature] Printed Name Mike Stewart Title Engineer Date 12-6-89

WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-128  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

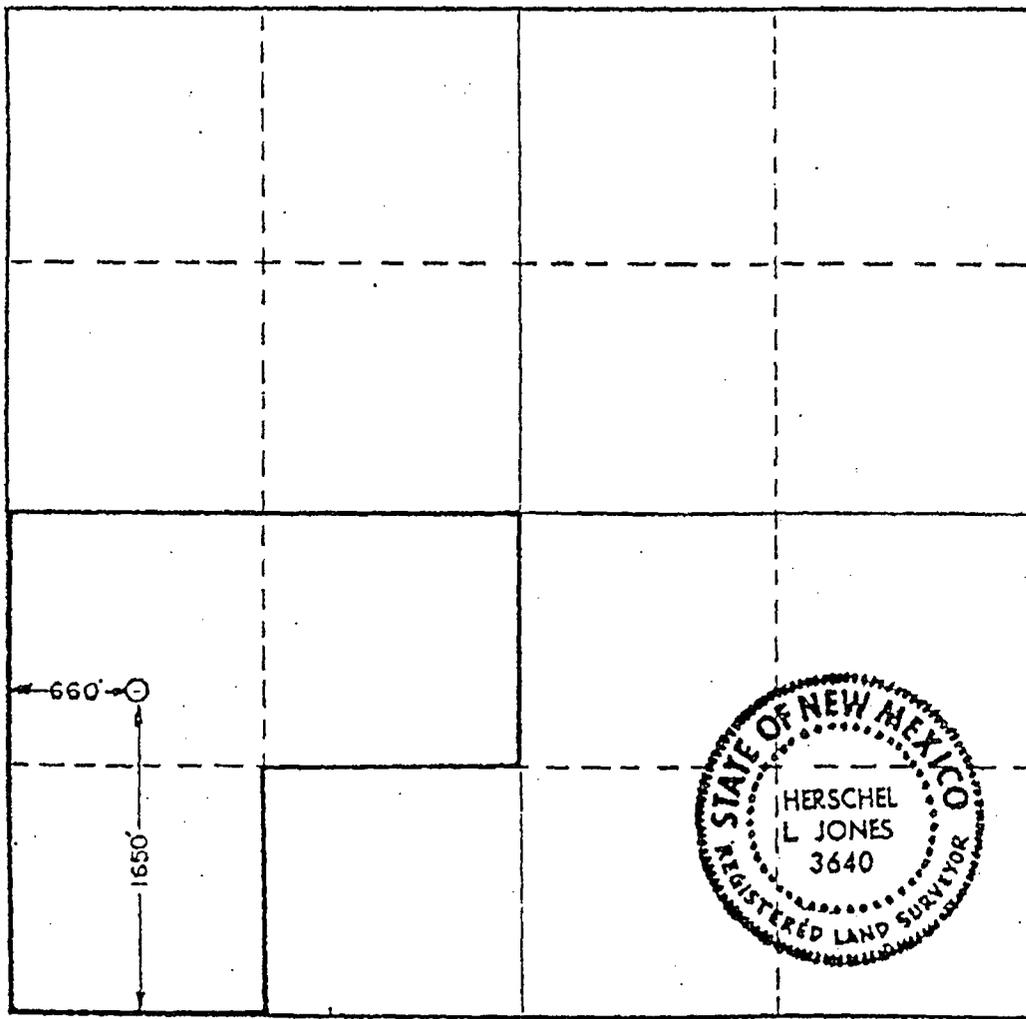
|                                      |                                     |                                  |                               |  |                      |
|--------------------------------------|-------------------------------------|----------------------------------|-------------------------------|--|----------------------|
| Operator<br><b>GETTY OIL COMPANY</b> |                                     | Lease<br><b>Skelly "N" State</b> |                               |  | Well No.<br><b>4</b> |
| Init Letter<br><b>"L"</b>            | Section<br><b>32</b>                | Township<br><b>24 South</b>      | Range<br><b>37 East</b>       | County<br><b>Lea</b>                   |                      |
| Actual Footage Location of Well:     |                                     |                                  |                               |  |                      |
| <b>1650</b>                          | feet from the                       | <b>South</b>                     | line and                      | <b>660</b>                             | feet from the        |
|                                      |                                     |                                  |                               |  | <b>West</b>          |
| Ground Level Elev.<br><b>3238.6</b>  | Producing Formation<br><b>YATES</b> |                                  | Pool<br><b>JALMAT (YATES)</b> | Dedicated Acreage:<br><b>120</b> Acres |                      |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes  No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name **ORIGINAL SIGNED BY DALE R. CROCKETT**

Position **AREA SUPERINTENDENT**

Company **GETTY OIL COMPANY**

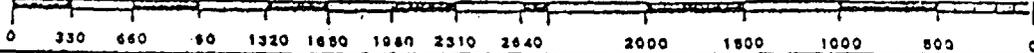
Date **JUNE 19, 1978**

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

Date Surveyed **June 15, 1978**

Registered Professional Engineer and/or Land Surveyor  
*Herschel L. Jones*

Certificate No. **3640**



Submit 5 Copies  
 Appropriate District Office  
**DISTRICT I**  
 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

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-104  
 Revised 1-1-89  
 See Instructions  
 at Bottom of Page

**OIL CONSERVATION DIVISION**  
 P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

58061

**REQUEST FOR ALLOWABLE AND AUTHORIZATION  
 TO TRANSPORT OIL AND NATURAL GAS**

**I. OPERATOR**

|   |   |
|---|---|
| Operator<br><b>Doyle Hartman</b>  | Well API No.<br><b>30-025-25974</b>   |
| Address<br><b>P. O. Box 10426 Midland, Texas 79702</b>                                  |   |
| Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain) |   |
| New Well <input type="checkbox"/>   | Change in Transporter of:<br>Oil <input type="checkbox"/> Dry Gas <input checked="" type="checkbox"/> Change in Transporter effective<br>Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> November 1, 1991 |
| Change in Operator <input type="checkbox"/>   |   |
| If change of operator give name and address of previous operator                        |   |

**II. DESCRIPTION OF WELL AND LEASE**

|   |                      |  |   |                            |
|---|----------------------|--|---|----------------------------|
| Lease Name<br><b>Skelly M State</b>   | Well No.<br><b>4</b> | Pool Name, including Formation<br><b>Jalmat (T-Y-7R)</b> | Kind of Lease<br><u>State, Federal or Fed</u> | Lease No.<br><b>B-1327</b> |
| Location<br>Unit Letter <b>L</b> : <b>1650</b> Feet From The <b>South</b> Line and <b>660</b> Feet From The <b>West</b> Line<br>Section <b>32</b> Township <b>24S</b> Range <b>37E</b> , <b>NMPM</b> , Lea County |                      |  |   |                            |

**III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS**

|  |  |      |
|--|--|------|
| Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>                    | Address (Give address to which approved copy of this form is to be sent) |      |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |      |
| <b>Sid Richardson Carbon &amp; Gasoline Company</b>  | <b>201 Main Street, Fort Worth, Texas 76102</b>                          |      |
| Well produces oil or liquids, or location of tanks.  | Unit   | Sec. |
|  |  |      |
|  | Twsp.  | Rge. |
|  |  |      |
| Is gas actually connected?   | When?  |      |
|  |  |      |

This production is commingled with that from any other lease or pool, give commingling order number **SID RICHARDSON GASOLINE CO. - Eff 3/1/02**

**IV. COMPLETION DATA**

|                                     |                                   |                                   |  |                                   |                                 |                                    |                                     |                                     |
|-------------------------------------|-----------------------------------|-----------------------------------|--|-----------------------------------|---------------------------------|------------------------------------|-------------------------------------|-------------------------------------|
| Designate Type of Completion - (X)  | <input type="checkbox"/> Oil Well | <input type="checkbox"/> Gas Well | <input checked="" type="checkbox"/> New Well | <input type="checkbox"/> Workover | <input type="checkbox"/> Deepen | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Same Res'v | <input type="checkbox"/> Diff Res'v |
| Date Spudded                        | Date Compl. Ready to Prod.        |                                   | Total Depth                                  |                                   | P.B.T.D.                        |                                    |                                     |                                     |
| Productions (DF, RKB, RT, GR, etc.) | Name of Producing Formation       |                                   | Top Oil/Gas Pay                              |                                   | Tubing Depth                    |                                    |                                     |                                     |
| Productions                         |                                   |                                   |  |                                   | Depth Casing Shoe               |                                    |                                     |                                     |

**TUBING, CASING AND CEMENTING RECORD**

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
|-----------|----------------------|-----------|--------------|
|           |                      |           |              |
|           |                      |           |              |
|           |                      |           |              |

**TEST DATA AND REQUEST FOR ALLOWABLE**

**NEW WELL** (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

|                                |                 |   |            |
|--------------------------------|-----------------|---|------------|
| Date First New Oil Run To Tank | Date of Test    | Producing Method (Flow, pump, gas lift, etc.) |            |
| Length of Test                 | Tubing Pressure | Casing Pressure                               | Choke Size |
| Actual Prod. During Test       | Oil - Bbls.     | Water - Bbls.                                 | Gas - MCF  |

**AS WELL**

|                                  |                           |                           |                       |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test - MCF/D        | Length of Test            | Bbls. Condensate/MMCF     | Gravity of Condensate |
| Testing Method (pilot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size            |

**V. OPERATOR CERTIFICATE OF COMPLIANCE**

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

*Patrick K. Worrell*  
 Signature  
**Patrick K. Worrell** Engineer  
 Printed Name Title  
 11/21/91 915-684-4011  
 Date Telephone No.

**OIL CONSERVATION DIVISION**

Date Approved **NOV 27 1991**

By **ORIGINAL SIGNED BY JERRY CANTON**  
**DISTRICT I SUPERVISOR**

Title \_\_\_\_\_

**FOR RECORD ONLY MAY 11 1993**

**INSTRUCTIONS:** This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

JE APODACA  
GOVERNOR

August 16, 1978

NICK FRANKLIN  
SECRETARY

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

Getty Oil Company  
P. O. Box 730  
Hobbs, New Mexico 88240

Administrative Order NSP-1102 \*

Gentlemen:

Reference is made to your application for approval of a 120-acre non-standard gas proration unit consisting of the following acreage in the Jalmat Yates Pool:

LEA COUNTY, NEW MEXICO  
TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM  
Section 32: N/2 SW/4 and SW/4 SW/4

It is my understanding that this unit is to be dedicated to your Skelly "M" State Well No. 4 located 1650 feet from the South line and 660 feet from the West line of the above-described Section 32.

By authority granted me under the provisions of Rule 5C3 of Order No. R-1670, you are hereby authorized to operate the above-described acreage as a non-standard unit.

Very truly yours,

JOE D. RAMEY,  
Director

JDR/RLS/dr

cc: Oil Conservation Division - Hobbs  
Oil & Gas Engineering Committee - Hobbs  
Central Leasing - State Land Office - Santa Fe

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

|                                   |                                  |                              |                                     |                   |                   |
|-----------------------------------|----------------------------------|------------------------------|-------------------------------------|-------------------|-------------------|
| Atlantic Richfield Company        |                                  |                              | Lease <u>State 157-E</u>            |                   | Well No. <u>1</u> |
| At Letter <u>G</u>                | Section <u>32</u>                | Township <u>24S</u>          | Range <u>37E</u>                    | County <u>Lea</u> |                   |
| Actual Footage Location of Well:  |                                  |                              |                                     |                   |                   |
| 2310 feet from the North line and |                                  | 2310 feet from the East line |                                     |                   |                   |
| Ground Level Elev. <u>3251'</u>   | Producing Formation <u>Yates</u> | Pool <u>Jalmat Gas</u>       | Dedicated Acreage: <u>240</u> Acres |                   |                   |

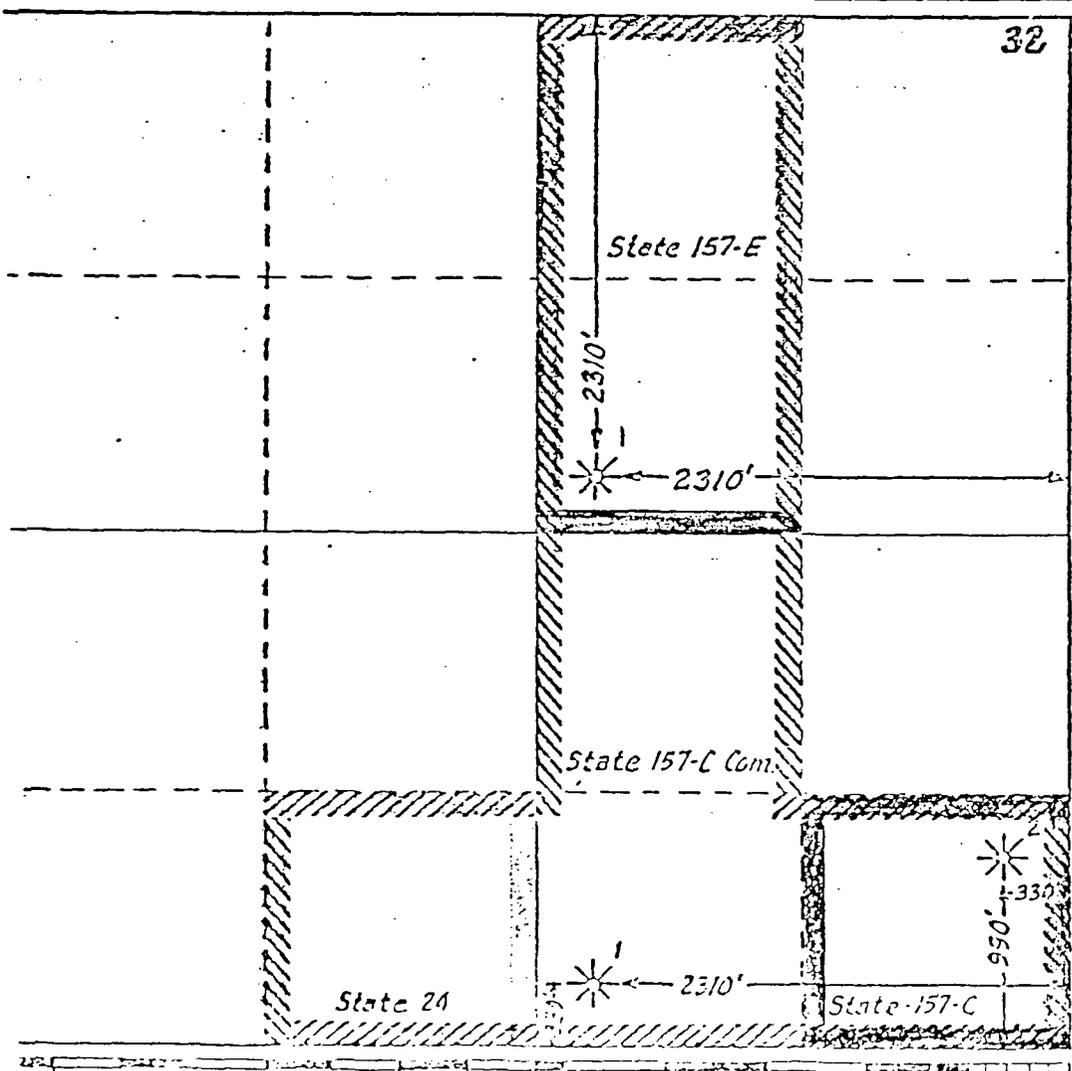
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes  No If answer is "yes," type of consolidation Communitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

*R-37-E*



|   |                                   |
|---|-----------------------------------|
| CERTIFICATION   |                                   |
| I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.   |                                   |
| Name  | <u>Louis C. Suleman</u>           |
| Position  | <u>Engineer</u>                   |
| Company   | <u>Atlantic Richfield Company</u> |
| Date  | <u>November 1, 1974</u>           |
| I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. |                                   |
| Date Surveyed   |                                   |
| Registered Professional Engineer and/or Land Surveyor   |                                   |
| Certificate No.   |                                   |

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

appropriate  
4 copies  
3 copies  
DISTRICT I  
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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

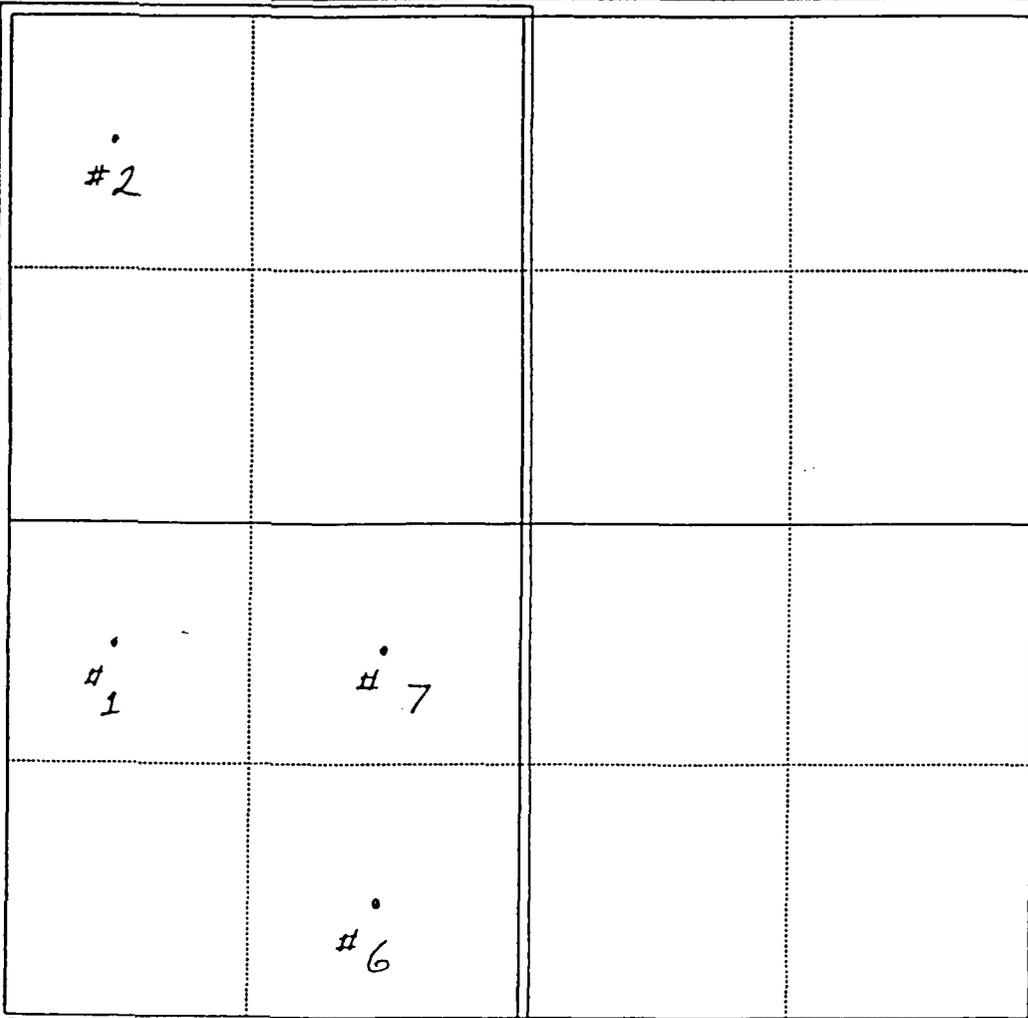
|   |  |                        |  |  |                      |
|---|--|------------------------|--|--|----------------------|
| Operator<br><b>ARCO Oil and Gas Company</b>   |  |                        | Lease<br><b>W.H. HARRISON D WN COM</b> |  | Well No.<br><b>6</b> |
| Unit Letter<br><b>N</b>   | Section<br><b>29</b>                             | Township<br><b>24S</b> | Range<br><b>37E</b>                    | County<br><b>NMPM</b>                  | <b>LEA</b>           |
| Actual Footage Location of Well:<br><b>660</b> feet from the <b>SOUTH</b> line and <b>1980</b> feet from the <b>WEST</b> line |  |                        |  |  |                      |
| Ground level Elev.<br><b>3261</b>   | Producing Formation<br><b>YATES SEVEN RIVERS</b> |                        | Pool<br><b>JALMAT GAS</b>              | Dedicated Acreage:<br><b>320</b> Acres |                      |

- Outline the acreage dedicated to the subject well by colored pencil or hachure on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

Yes     No    If answer is "yes" type of consolidation **COMMUNITIZATION**

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated. (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



**OPERATOR CERTIFICATION**

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

Signature  
*James Cogburn*

Printed Name  
**JAMES COGBURN**

Position  
**OPER. COORD.**

Company  
**ARCO OIL AND GAS**

Date  
**9/24/93**

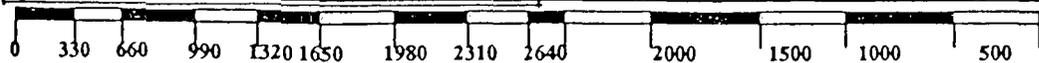
**SURVEYOR CERTIFICATION**

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

Date Surveyed

Signature & Seal of Professional Surveyor

Certificate No.



**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

|   |  |   |  |
|---|--|---|--|
| 1 Operator name and Address<br>ARCO Permian<br>P.O. Box 1710<br>Hobbs, New Mexico 88240 |  | 2 OGRID Number<br>000990                    |  |
| 4 API Number<br>30-025-24669  |  | 5 Pool Name<br>JALMAT TANSIL YATES SRQ GAS  |  |
| 7 Property Code<br>001490   |  | 8 Property Name<br>WILLIAM H. HARRISON D WN |  |
|   |  | 6 Pool Code<br>79240                        |  |
|   |  | 3 Reason for Filing Code<br>CG 07/96        |  |
|   |  | 9 Well Number<br>6                          |  |

**II. Surface Location**

| UL or lot no. | Section | Township | Range | Lot. Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|----------|---------------|------------------|---------------|----------------|--------|
| N             | 29      | 24S      | 37E   |          | 660           | S                | 1980          | W              | LEA    |

**Bottom Location**

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

|                  |                               |                                    |                        |                         |                          |
|------------------|-------------------------------|------------------------------------|------------------------|-------------------------|--------------------------|
| 12 Lse Code<br>P | 13 Producing Method Code<br>F | 14 Gas Connection Date<br>07/01/96 | 15 C-129 Permit Number | 16 C-129 Effective Date | 17 C-129 Expiration Date |
|------------------|-------------------------------|------------------------------------|------------------------|-------------------------|--------------------------|

**III. Oil and Gas Transporters**

| 18 Transporter OGRID | 19 Transporter Name and Address                          | 20 POD  | 21 O/G | 22 POD ULSTR Location and Description |
|----------------------|--|---------|--------|---------------------------------------|
| 009171               | GPM GAS CORPORATION<br>4001 PENBROOK<br>ODESSA, TX 79762 | 0478330 | G      | N-29-24S-37E                          |
|                      |  |         |        |                                       |
|                      |  |         |        |                                       |
|                      |  |         |        |                                       |
|                      |  |         |        |                                       |

**IV. Produced Water**

|        |                                       |
|--------|---------------------------------------|
| 23 POD | 24 POD ULSTR Location and Description |
|--------|---------------------------------------|

**V. Well Completion Data**

| 25 Spud Date | 26 Ready Date           | 27 TD        | 28 PBTB         | 29 Perforations |
|--------------|-------------------------|--------------|-----------------|-----------------|
|              |                         |              |                 |                 |
| 30 Hole Size | 31 Casing & Tubing Size | 32 Depth Set | 33 Sacks Cement |                 |
|              |                         |              |                 |                 |
|              |                         |              |                 |                 |
|              |                         |              |                 |                 |

**VI. Well Test Data**

| 34 Date New Oil | 35 Gas Delivery Date | 36 Test Date | 37 Test Length | 38 Tbg. Pressure | 39 Csg. Pressure |
|-----------------|----------------------|--------------|----------------|------------------|------------------|
|                 |                      |              |                |                  |                  |
| 40 Choke Size   | 41 Oil               | 42 Water     | 43 Gas         | 44 AOF           | 45 Test Method   |

NEW MEXICO  
OIL CONSERVATION COMMISSION

Oil Well Plat

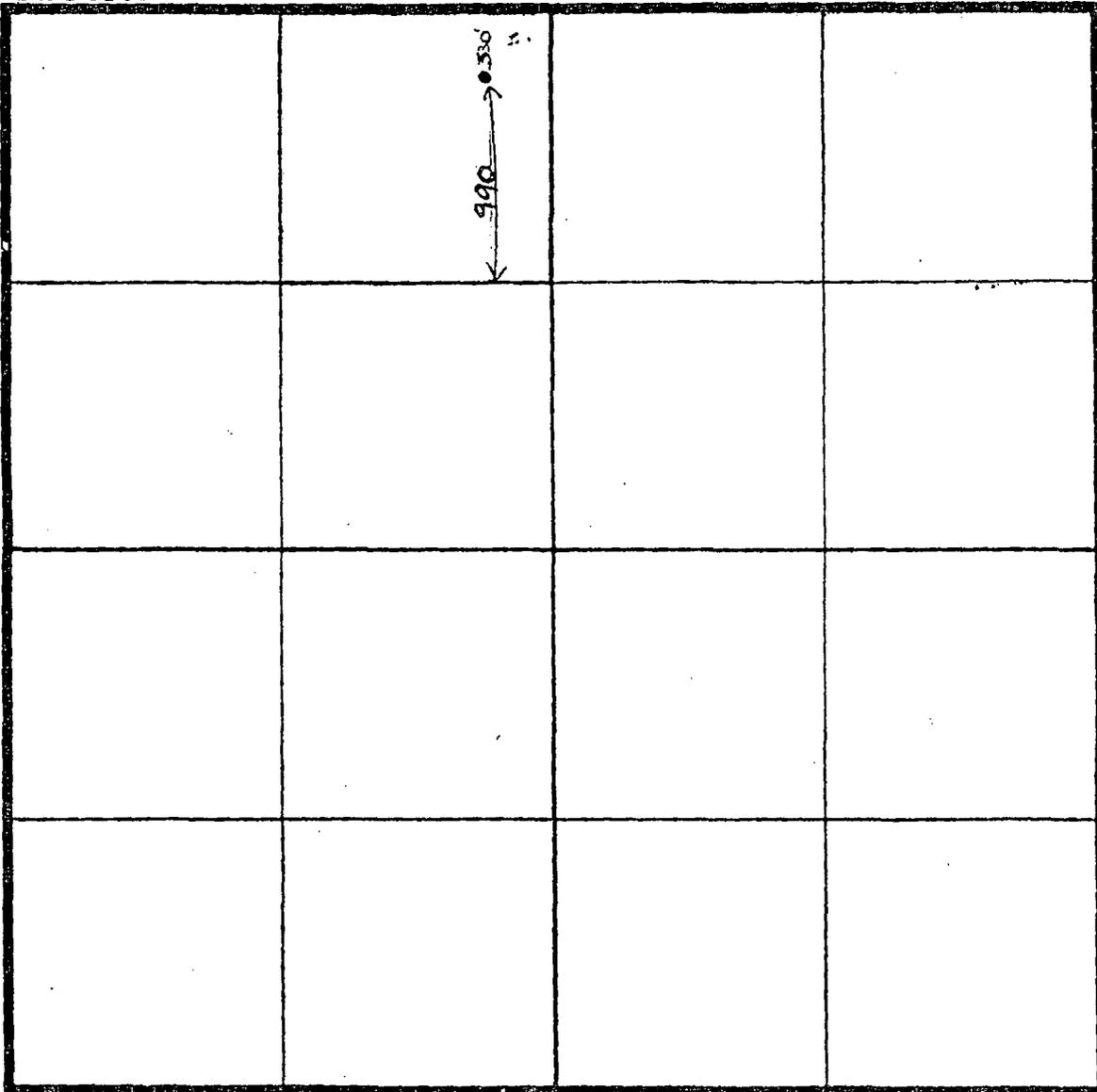
Date December 4th, 1953

Kenwood Oil Company State 7  
Operator Lease Well No.

Name of Producing Formation YATES Pool Langlie-Mattix

No. Acres Dedicated to the Well 40

SECTION 32 TOWNSHIP 24S RANGE 37E



I hereby certify that the information given above is true and complete to the best of my knowledge.

Name John M. Moore  
Position Superintendent  
Representing Kenwood Oil Company  
Address P.O. Box 1027, Odessa, Texas

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 811 South First, Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals & Natural Resources Department

Form C-104  
 Revised October 18, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 5 Copies

**OIL CONSERVATION DIVISION**  
 2040 South Pacheco  
 Santa Fe, NM 87505

AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

|  |   |                        |
|--|---|------------------------|
| Operator name and Address<br>SAGA PETROLEUM Limited Liability Co. of Colorado<br>415 W. WALL, SUITE 835<br>MIDLAND, TX 79701 |   | OGRID Number<br>148967 |
| Reason for Filing Code<br>CH, EFFECTIVE 1-1-97   |   |                        |
| API Number<br>30-025-11210   | Pool Name<br>JALMAT; TAN-YATES TRANS(OIL) | Pool Code<br>33820     |
| Property Code<br>20324   | Property Name<br>STATE                    | Well Number<br>1       |

**II. Surface Location**

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| C             | 32      | 24S      | 37E   | -       | 330           | NORTH            | 2810          | WEST           | LEA    |

**Bottom Hole Location**

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

| Lee Code | Producing Method Code | Gas Connection Date | C-129 Permit Number | C-129 Effective Date | C-129 Expiration Date |
|----------|-----------------------|---------------------|---------------------|----------------------|-----------------------|
| S        | P                     |                     |                     |                      |                       |

**III. Oil and Gas Transporters**

| Transporter OGRID | Transporter Name and Address                    | POD     | O/G | POD ULSTR Location and Description |
|-------------------|---|---------|-----|------------------------------------|
| 015694            | NAVajo Ref. Co.<br>Box 159<br>Artesia, NM 88210 | 2069D1D | O   | C-32-24S-37E                       |
| 020809            | Sid Richardson Gasline<br>FT. WORTH TX          | 2069D3D | G   | C-32-24S-37E                       |
|                   |   |         |     |                                    |
|                   |   |         |     |                                    |

**IV. Produced Water**

| POD     | POD ULSTR Location and Description |
|---------|------------------------------------|
| 2069050 |                                    |

**V. Well Completion Data**

| Spud Date | Ready Date           | TD        | PBTD         | Perforations | DHC, DC, MC |
|-----------|----------------------|-----------|--------------|--------------|-------------|
|           |                      |           |              |              |             |
| Hole Size | Casing & Tubing Size | Depth Set | Sacks Cement |              |             |
|           |                      |           |              |              |             |

**VI. Well Test Data**

| Date New Oil | Gas Delivery Date | Test Date | Test Length | Tbg. Pressure | Cog. Pressure |
|--------------|-------------------|-----------|-------------|---------------|---------------|
|              |                   |           |             |               |               |
| Choke Size   | Oil               | Water     | Gas         | AOF           | Test Method   |
|              |                   |           |             |               |               |

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *J. Charles Farmer*  
 Printed name: J. Charles Farmer  
 Title: Manager  
 Date: 2/13/97  
 Phone: (915)684-4293

**OIL CONSERVATION DIVISION**

Approved by: ORIGINAL SIGNED BY  
 Title: FIELD REP. II  
 Approval Date: MAR 07 1997

If this is a change of operator fill in the OGRID number and name of the previous operator  
 Previous Operator Signature: *H. Y. Merchant*  
 Printed Name: H. Y. MERCHANT  
 Title: PRESIDENT  
 Date: 2/7/97

017213 PENROC OIL CORPORATION

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102  
Superseded L-128  
Effective 1-1-55

All distances must be from the outer boundaries of the Section

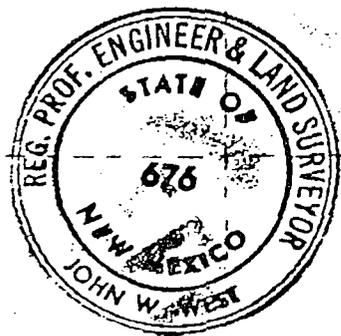
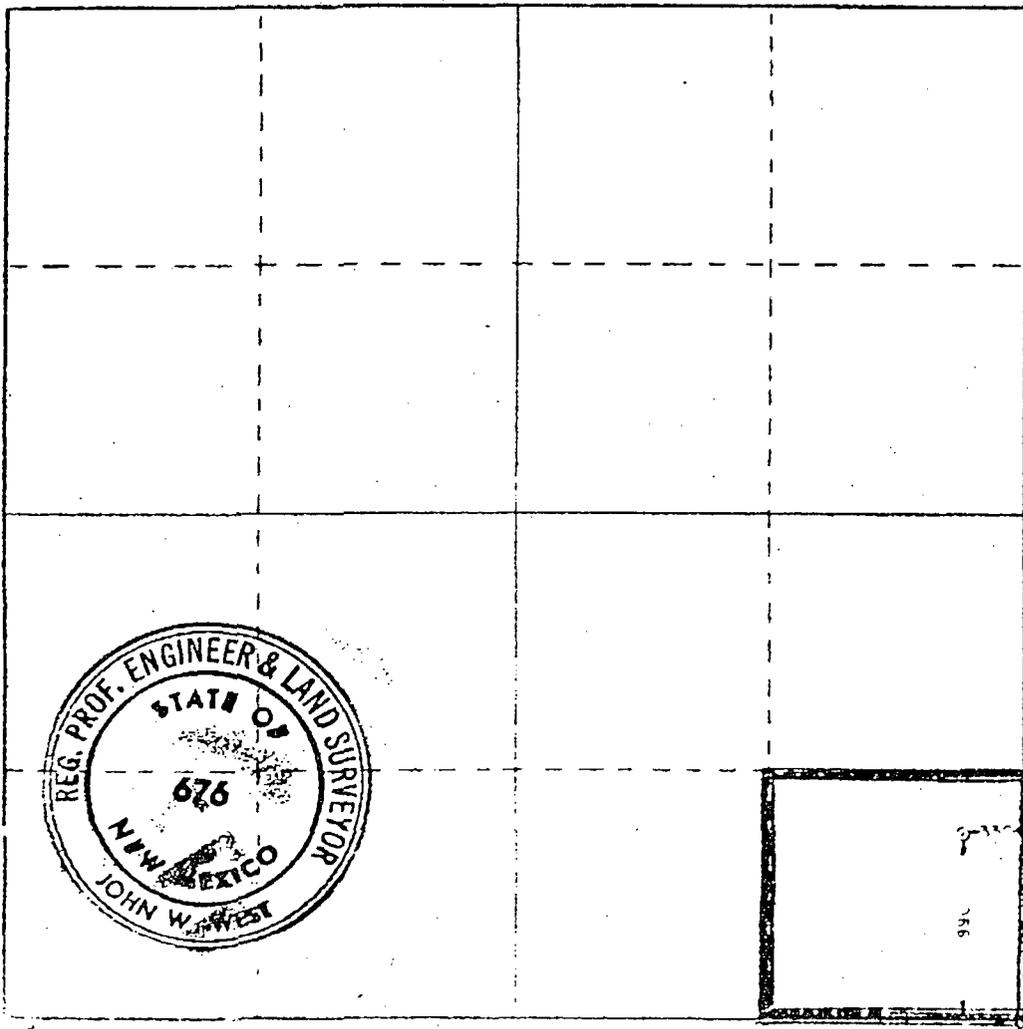
|                                  |   |                              |                  |                             |  |
|----------------------------------|---|------------------------------|------------------|-----------------------------|--|
| Operator<br>Doyle Hartman        |   | Lease<br>Gulf-Eddie Corrigan |                  | Well No.<br>1               |  |
| Section<br>P                     | Section<br>30                               | Township<br>24 South         | Range<br>37 East | County<br>Lea               |  |
| Distance from the South line and |   | 330                          |                  | Distance from the East line |  |
| 990 feet from the                |   |                              |                  |                             |  |
| Well Depth<br>3251.1             | Producing Formation<br>Seven Rivers - Queen | Pool<br>Langlie Mattix       |                  | Section Area<br>40          |  |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes  No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



**CERTIFICATION**

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

*Doyle Hartman*  
Name  
Doyle Hartman  
Position  
Operator - Part Owner  
Company  
Individual  
Date  
9-21-78

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

Date  
September 11, 1978  
Signature  
*John W. West*  
Professional Engineer & Land Surveyor  
No. 676

|                        |  |
|------------------------|--|
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| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form O-105  
Revised 11-88

5a. Indicate Type of Lease  
State  Free

6. State Oil & Gas Lease No.

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

7. Unit Agreement Name

8. Term or Lease Name

2. Name of operator  
**Doyle Hartman**

3. Address of Operator  
**508 C & K Petroleum Building, Midland, Texas 79701**

9. Well No.  
**1**

10. Field and Pool, or Wildcat  
**Langlie Mattix**

4. Location of Well  
UNIT LETTER **P** LOCATED **990** FEET FROM THE **South** LINE AND **330** FEET FROM THE **East** LINE OF SEC. **30** TWP. **24S** RGE. **37E** NMPM

11. County  
**Lea**

15. Date Spudded **9-29-78** 16. Date T.D. Reached **10-6-78** 17. Date Compl. (Ready to Prod.) **10-27-78** 18. Elevations (DF, RKB, RT, GR, etc.) **3251 G. L.** 19. Elev. Casinghead **3251**

20. Total Depth **3750** 21. Plug Back T.D. **3723** 22. If Multiple Compl., How Many **---** 23. Intervals Drilled By Rotary Tools **0-3750** Cable Tools **---**

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**3364 - 3502 w/17 (Seven Rivers - Queen)**

25. Was Directional Survey Made  
**No**

26. Type Electric and Other Logs Run  
**CDL-Neutron-GR, Forxo-Guard, GRN-CCL**

27. Was Well Cored  
**No**

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB. FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8 5/8       | 23             | 611       | 12 1/4    | 350 SX           | None          |
| 5 1/2       | 17             | 3748      | 7 7/8     | 700 SX           | None          |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |

30. TUBING RECORD

| SIZE  | DEPTH SET | PACKER SET |
|-------|-----------|------------|
| 2 3/8 | 3530      | None       |

31. Perforation Record (Interval, size and number)  
**One shot each at: 3364, 3367, 3370, 3373, 3376, 3379, 3382, 3433, 3436, 3439, 3461, 3465, 3468, 3479, 3482, 3485, 3502**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 3364 - 3502    | A/4800 15% MCA                |
| 3364 - 3502    | SWF/60,000 + 80,000           |

33. PRODUCTION

Date First Production **10-14-78** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping/Flowing (8 1/2 x 64 x 1 1/4)** Well Status (Prod. or Shut-in) **Shut-in**

| Date of Test | Hours Tested | Choke Size | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas-Oil Ratio |
|--------------|--------------|------------|-------------------------|------------|-----------|--------------|---------------|
| 10-27-78     | 24           | 16/64      | →                       | ---        | 254       | 15           | Dry Gas       |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|---------------------------|
| 160                | 160             | →                       | ---        | 254       | 15           | ---                       |

14. Disposition of Gas (sold, used for fuel, vented, etc.) **Vented** Test Witnessed By **James Gray**

15. List of Attachments

16. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED *Leigh M. Cestus* TITLE **Office Manager** DATE **11-15-78**

**REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

|   |   |  |
|---|---|--|
| <sup>1</sup> Operator name and Address<br>Gruy Petroleum Management Company<br>P.O. Box 140907<br>Irving, Texas 75014 |   | <sup>2</sup> OGRID Number<br>162683                                |
|   |   | <sup>3</sup> Reason for Filing Code<br>Change of Operator (5/1/97) |
| <sup>4</sup> API Number<br>30-0 30-025-26086  | <sup>5</sup> Pool Name<br>Langlie Mattix 7Rvrs Q Grayburg | <sup>6</sup> Pool Code<br>37240                                    |
| <sup>7</sup> Property Code<br>21764   | <sup>8</sup> Property Name<br>Gulf Eddie Corrigan         | <sup>9</sup> Well Number<br># 1                                    |

**II. <sup>10</sup> Surface Location**

| UL or lot no. | Section | Township | Range | Lot. Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|----------|---------------|------------------|---------------|----------------|--------|
| P             | 30      | 24S      | 37E   |          | 990'          | South            | 330'          | East           | Lea    |

**<sup>11</sup> Bottom Hole Location**

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

|                               |  |                                   |                                   |                                    |                                     |
|-------------------------------|--|-----------------------------------|-----------------------------------|------------------------------------|-------------------------------------|
| <sup>12</sup> Lso Code<br>Fee | <sup>13</sup> Producing Method Code<br>F | <sup>14</sup> Gas Connection Date | <sup>15</sup> C-129 Permit Number | <sup>16</sup> C-129 Effective Date | <sup>17</sup> C-129 Expiration Date |
|-------------------------------|--|-----------------------------------|-----------------------------------|------------------------------------|-------------------------------------|

**III. Oil and Gas Transporters**

| <sup>18</sup> Transporter OGRID | <sup>19</sup> Transporter Name and Address | <sup>20</sup> POD | <sup>21</sup> O/G | <sup>22</sup> POD ULSTR Location and Description |
|---------------------------------|--|-------------------|-------------------|--|
| <del>12852</del>                | <del>Keoh Service</del>                    | 1836010           | 0                 |  |
| 7057                            | El Paso Natural<br>1836030                 | 1836030           | 6                 |  |
| 7117                            | El Paso Energy<br>OPAR LP                  | 1836010           | 0                 |  |

**IV. Produced Water**

|                   |  |
|-------------------|--|
| <sup>23</sup> POD | <sup>24</sup> POD ULSTR Location and Description |
|-------------------|--|

**V. Well Completion Data**

|                         |                                    |                         |                            |                            |                           |
|-------------------------|------------------------------------|-------------------------|----------------------------|----------------------------|---------------------------|
| <sup>25</sup> Spud Date | <sup>26</sup> Ready Date           | <sup>27</sup> TD        | <sup>28</sup> PSTD         | <sup>29</sup> Perforations | <sup>30</sup> DHC, DC, MC |
| <sup>31</sup> Hole Size | <sup>32</sup> Casing & Tubing Size | <sup>33</sup> Depth Set | <sup>34</sup> Sacks Cement |                            |                           |

**VI. Well Test Data**

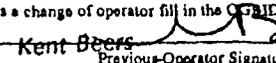
|                            |                                 |                         |                           |                             |                             |
|----------------------------|---------------------------------|-------------------------|---------------------------|-----------------------------|-----------------------------|
| <sup>35</sup> Date New Oil | <sup>36</sup> Gas Delivery Date | <sup>37</sup> Test Date | <sup>38</sup> Test Length | <sup>39</sup> Tbg. Pressure | <sup>40</sup> Csg. Pressure |
| <sup>41</sup> Choke Size   | <sup>42</sup> Oil               | <sup>43</sup> Water     | <sup>44</sup> Gas         | <sup>45</sup> AOP           | <sup>46</sup> Test Method   |

<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:   
 Printed name: R.D. Cronk  
 Title: Vice President of Operations  
 Date: 6/26/97  
 Phone: (972) 401-3111

**OIL CONSERVATION DIVISION**

Approved by: ORIGINAL SIGNED BY  
 Title: GARY WINK  
 FIELD REP. II  
 Approval Date: 5/1/97

<sup>47</sup> If this is a change of operator fill in the OGRID number and name of the previous operator  
 Kent Beers  Burlington Resources Oil & Gas Company 26485 5/1/97  
 Attorney-in-Fact Previous Operator Signature Printed Name Title Date

OFFSET OPERATOR NOTIFICATION

1. Arco  
PO Box 1089  
Eunice, NM 88231-1089
2. Gruy Petroleum  
ATTN: Zeno Ferris  
PO Box 140907  
Irving, TX 75014-0907
3. Lewis B. Burlison, Inc.  
PO Box 2479  
Midland, TX 79702
4. Doyle Hartman  
PO Box 10426  
Midland, TX 79702
5. Saga Petroleum Ltd. Liability Co.  
415 W. Wall, Suite 835  
Midland, TX 79701

CMD : ONGARD 01/25/99 14:49:45  
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TPYA

OGRID Idn : 20451 API Well No: 30 25 34555 APD Status(A/C/P): A  
Opr Name, Addr: SDX RESOURCES INC Aprvl/Cncl Date : 12-28-1998  
PO BOX 5061  
MIDLAND, TX 79704

Prop Idn: 23976 STATE A 32 Well No: 5

|              | U/L | Sec | Township   | Range | Lot | Idn | North/South | East/West   |
|--------------|-----|-----|------------|-------|-----|-----|-------------|-------------|
| Surface Locn | : D | 32  | 24S        | 37E   |     |     | FTG 710 F N | FTG 660 F W |
| OCD U/L      | : D |     | API County | : 25  |     |     |             |             |

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): O Cable/Rotary (C/R) : F  
Lease typ(F/S/P/N/J/U/I): S Ground Level Elevation : 3243

State Lease No: Multiple Comp (Y/N) : S  
Prpsd Depth : 3500 Prpsd Frmtn : YATES

E0009: Enter data to modify record

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
PF07 PF08 PF09 PRINT PF10 C102 PF11 HISTORY PF12

CMD : ONGARD 01/25/99 14:50:36  
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TPYA

API Well No : 30 25 11316 Eff Date : 01-01-1997 WC Status : A  
Pool Idn : 33820 JALMAT;TAN-YATES-7 RVRS (OIL)  
OGRID Idn : 148967 SAGA PETROLEUM LIMITED LIABILITY CO.  
Prop Idn : 20324 STATE

Well No : 001  
GL Elevation: 99999

|           | U/L | Sec | Township | Range | North/South | East/West    | Prop/Act (P/A) |
|-----------|-----|-----|----------|-------|-------------|--------------|----------------|
| B.H. Locn | : C | 32  | 24S      | 37E   | FTG 330 F N | FTG 2310 F W | A              |

Lot Identifier:

Dedicated Acre: 40.00

Lease Type : S

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

E6317: No more recs. for this api well no.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06  
PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

01/25/99 14:49:24  
OGOMES -TPYA  
PAGE NO: 1

Sec : 32 Twp : 24S Rng : 37E Section Type : NORMAL

|  |  |  |  |
|--|--|--|--|
| D<br>40.00<br>CS<br>B00148 0015 01/41<br>SUN EXPL & PROD C<br>U<br>A A | C<br>40.00<br>CS<br>B00148 0017 01/41<br>BURLINGTON RESOUR<br>U<br>A A | B<br>40.00<br>CS<br>B01506 0000 12/38<br>ATLANTIC RICHFIEL<br>C U<br>A   | A<br>40.00<br>CS<br>B00934 0031 11/38<br>READING & BATES F<br>U<br>A A A |
| E<br>40.00<br>CS<br>B00148 0015 01/41<br>SUN EXPL & PROD C<br>U<br>A   | F<br>40.00<br>CS<br>B00148 0015 01/41<br>SUN EXPL & PROD C<br>U<br>A A | G<br>40.00<br>CS<br>B01506 0000 12/38<br>ATLANTIC RICHFIEL<br>C U<br>A A | H<br>40.00<br>CS<br>B00934 0031 11/38<br>READING & BATES F<br>U<br>A     |

PF01 HELP      PF02              PF03 EXIT      PF04 GoTo      PF05              PF06  
PF07 BKWD      PF08 FWD          PF09 PRINT      PF10 SDIV      PF11              PF12

CMD : ONGARD 01/25/99 14:51:38  
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TPYA

API Well No : 30 25 25845 Eff Date : 12-01-1998 WC Status : A  
Pool Idn : 79240 JALMAT;TAN-YATES-7 RVRS (PRO GAS)  
OGRID Idn : 20451 SDX RESOURCES INC  
Prop Idn : 23976 STATE A 32

Well No : 004  
GL Elevation: 99999

|           | U/L | Sec | Township | Range | North/South  | East/West    | Prop/Act (P/A) |
|-----------|-----|-----|----------|-------|--------------|--------------|----------------|
| B.H. Locn | : F | 32  | 24S      | 37E   | FTG 1780 F N | FTG 1400 F W | P              |

Lot Identifier:

Dedicated Acre: 120.00

Lease Type : S

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

|           |      |           |              |              |             |
|-----------|------|-----------|--------------|--------------|-------------|
| PF01 HELP | PF02 | PF03 EXIT | PF04 GoTo    | PF05         | PF06        |
| PF07      | PF08 | PF09      | PF10 NEXT-WC | PF11 HISTORY | PF12 NXTREC |

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

March 13, 1978

Allied Chemical  
Union Texas Petroleum Division  
1300 Wilco Building  
Midland, Texas 79701

Re: Administrative Order NSP-1087

Gentlemen:

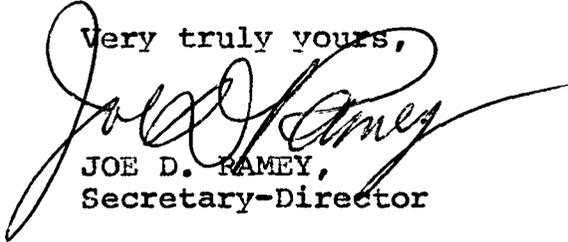
Reference is made to your application for approval of a 120-acre non-standard gas proration unit consisting of the following acreage in the Jalmat Gas Pool:

LEA COUNTY, NEW MEXICO  
TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM  
Section 32: NW/4 NW/4 and S/2 NW/4

It is my understanding that this unit is to be dedicated to your State "A-32" Well No. 4 to be located at an unorthodox location 1780 feet from the North line and 1400 feet from the West line of said Section 32.

By authority granted me under Rule 5(c)3 of Order No. R-1670, the above-described acreage is hereby authorized as a non-standard unit.

Very truly yours,



JOE D. RAMEY,  
Secretary-Director

JDR/LT/dr

cc: Oil Conservation Commission - Hobbs  
Oil & Gas Engineering Committee - Hobbs  
Central Leasing - State Land Office - Santa Fe

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**NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

November 8, 1999

**SDX Resources, Inc.  
P. O. Box 5061  
Midland, Texas 79704  
Attention: Chuck Morgan**

**Doyle Hartman, Oil Operator  
P. O. Box 10426  
Midland, Texas 79702  
Attention: Doyle Hartman**

*RE: **SD-99-14:** Jalmat Gas Pool development within an existing non-standard 120-acre gas spacing and proration unit ("GPU") comprising the W/2 NW/4 and the SE/4 NW/4 of Section 32, Township 24 South, Range 37 East, NMPM, Lea County, New Mexico, which was approved by Division Administrative Order NSP-1087, issued to Allied Chemical/Union Texas Petroleum Division on March 13, 1978.*

Dear Messrs. Morgan and Hartman:

Reference is made to the following:

(1) SDX Resources, Inc.'s ("SDX") letter of application dated September 16, 1999, which was received by the New Mexico Oil Conservation Division in Santa Fe ("Division") on October 12, 1999, for the following additional infill gas well location to be drilled at an unorthodox gas well location within this existing GPU:

State A-32 Well No. 6 to be drilled 1880 feet from the North line and 760 feet from the West line (Unit E) of Section 32;

(2) A letter of objection filed by Mr. Doyle Hartman, an offset operator to this GPU, on October 13, 1999;

(3) The rules currently governing the Jalmat Gas Pool, which include:

- (a) Division Order Nos. R-8170, as amended, and R-10987, as amended;
- (b) Division Rules 605; and
- (c) Division Rule 104.D(3);

(4) Division Administrative Order NSP-1087, issued to Union Texas Petroleum a Division of

Allied Chemical on March 13, 1978, which initially established this 120-acre GPU and had dedicated thereon the State A-32 Well No. 4 (**API No. 30-025-25845**) located at an unorthodox gas well location 1780 feet from the North line and 1400 feet from the West line (Unit F) of Section 32; and

(5) Division Administrative Order SD-99-1, issued to SDX on January 26, 1999, which recognized the State A-32 Well No. 5 (**API No. 30-025-34555**), located at a standard gas well location 710 feet from the North line and 660 feet from the West line (Unit D) of Section 32, as an infill well for this GPU.

Subsequent to the Division's review of this matter, it is found that: **(i)** this existing 120-acre GPU is currently operated by SDX and is simultaneously dedicated to the two above-described State A-32 Wells No. 4 and 5; **(ii)** the Jalmat Gas Pool is a prorated gas pool and the rules currently governing this pool do not contain provisions restricting the number of producing gas wells within a spacing and proration unit; **(iii)** pursuant to these rules the proposed infill well location for the State A-32 Well No. 6 is considered standard for this particular GPU since it is no closer to the outer boundary of this 120-acre GPU; and **(iv)** Mr. Hartman's letter of objection has no basis.

Therefore, SDX is allowed to simultaneously dedicate Jalmat Gas Pool production from the above described three wells to this existing 120-acre GPU. Furthermore, SDX is permitted to produce the allowable assigned the subject 120-acre GPU from these three wells in any proportion.

Finally, all three of the aforementioned State A-32 Wells No. 4, 5, and 6 and existing 120-acre GPU will be subject to all existing rules, regulations, policies, and procedures applicable to the Jalmat Gas Pool including Division Order No. R-4929, issued in Case No. 5368 dated December 3, 1974.

Sincerely,

  
Lori Wrotenbery  
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Hobbs  
New Mexico State Land Office - Santa Fe  
J. E. Gallegos, Legal Counsel for Doyle Hartman - Santa Fe  
Ms. Lori Wrotenbery, Director - NMOCD, Santa Fe  
Rand Carroll, Legal Counsel - NMOCD, Santa Fe  
File: NSP-1087  
SD-99-1 ✓