

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 CHECKLIST

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

Application Acronyms:

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

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
- [A] Location - Spacing Unit - Simultaneous Dedication
 NSL NSP SD
- Check One Only for [B] or [C]
- [B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR
- [D] Other: Specify _____

AUG 22 2002

- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply
- [A] Working, Royalty or Overriding Royalty Interest Owners
- [B] Offset Operators, Leaseholders or Surface Owner
- [C] Application is One Which Requires Published Legal Notice
- [D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

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

Robert Bullcock Robert Bullcock Landman 8-19-02
 Print or Type Name Signature Title Date

 e-mail Address

MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

August 19, 2002

Mr. Michael Stogner
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

CERTIFIED MAIL
Return Receipt Requested

RE: Application for Non-Standard Location
Eidson Ranch AQB St #2
Township 16 South, Range 33 East
Section 5: 2080' FSL & 660' FEL
Lea County, New Mexico

RECEIVED

AUG 22 2002

Oil Conservation Division

Dear Mr. Stogner:

Yates Petroleum Corporation respectfully requests administrative approval for a non-standard Morrow gas well, the Eidson Ranch AQB St. #2. The proposed well is located on state of New Mexico minerals, 2080' FSL & 660' FEL of Section 5, Township 16 South, Range 33 East.

Yates proposes to re-enter and clean out the existing wellbore to a depth of 13,400 feet and perforate and treat the Morrow formation as warranted. A detailed program of the re-entry procedure is attached herewith.

Yates concludes that it is cheaper and therefore more economic to re-enter this existing wellbore than it would be to drill a new top to bottom well, and therefore would be in the best interest of conservation.

Enclosed are Forms C-101, C-102 and a land plat. No notification has been given in the application as the Yates companies own 100% of the working interests in the south 2/3 of Section 5 and all of Section 4 and are encroaching only against themselves. There are no overriding royalties on any of the Yates leases in Section 4 or 5.

Please call me at 505-748-4351 if you need any additional information. Thank you.

Very truly yours,

YATES PETROLEUM CORPORATION

A handwritten signature in black ink, appearing to read 'Robert Bullock', written over a horizontal line.

Robert Bullock
Landman

RB:bn
enclosure(s)

Rob

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised March 17, 1999
Instructions on back

DISTRICT II
811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION

Submit to appropriate District Office

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

PO BOX 2088

State Lease - 6 Copies

DISTRICT IV
2040 South Pacheco, Santa Re, NM 8750:

Santa Fe, NM 87504-2088

Fee Lease - 5 Copies

AMENDED REPORT

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

| | | |
|---|--|---|
| ¹ Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210 | | ² OGRID Number 025575 |
| | | ³ API Number 30-025-31272 |
| ⁴ Property Code | ⁵ Property Name Eidson Ranch "AQB" State | ⁶ Well No. 2 |

⁷ Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West Line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| Q | 5 | 16S | 33E | | 2080 | South | 660 | East | Lea |

⁸ Proposed Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West Line | County |
|--|---------|----------|-------|---------|-------------------------------|------------------|---------------|----------------|--------|
| ⁹ Proposed Pool 1 Wildcat Morrow | | | | | ¹⁰ Proposed Pool 2 | | | | |

| | | | | |
|-----------------------------------|---|-----------------------------------|--|---|
| ¹¹ Work Type Code E | ¹² Well Type Code G | ¹³ Cable/Rotary R | ¹⁴ Lease Type Code S | ¹⁵ Ground Level Elevation 4218' |
| ¹⁶ Multiple No | ¹⁷ Proposed Depth 13,600' | ¹⁸ Formation Morrow | ¹⁹ Contractor Not Determined | ²⁰ Spud Date ASAP |

²¹ Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/feet | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|-------------------|-----------------|---------------|
| 17 1/4" | 13 3/8 | 54.5# | 415'-in place | 450 sx | Circulated |
| 11" | 8 5/8" | 32# | 4472'-in place | 1950 sx | Circulated |
| 7 7/8" | 5 1/2" | 17# & 20# | 2800'-13650'inpla | 1400sx | TOC-4620' |
| 7 7/8" | 5 1/25 1/2" | 17# | Tie-in @ 2800' | 450 sx | Circulate |

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

See Attached Sheet --- Non-Standard Location has been applied for.

| | | | |
|---|-----------------------|---|------------------|
| ²³ I hereby certify that the information given above is true and comple to the best of my knowledge and belief Signature: <i>Clifton R. May</i> | | OIL CONSERVATION DIVISION | |
| Printed name: Clifton R. May | | Approved by: | |
| Title: Regulatory Agent | | Title: | |
| Date: 08/16/02 | Phone: (505) 748-1471 | Approval Date: | Expiration Date: |
| | | Conditions of Approval Attached <input type="checkbox"/> | |

YATES PETROLEUM CORPORATION
Eidson Ranch "AQB" State #2 Re-entry
2080' FSL & 660' FEL
Section 5-T16S-R33E
Lea County, New Mexico
Lease #V-3273

Drilling Plans: Yates Petroleum Corporation plans to re-enter this well bore that was originally drilled by Yates Petroleum as their Eidson Ranch Unit #1 which was plugged in 1994. Yates will use a pulling unit and a reverse unit to drill out the cement plugs in the 8 5/8" casing which was set at 4472'. The plugs will be cleaned out to the top of the 5 1/2" casing which was cut at 2800'. The 5 1/2" casing will be repaired and tied back to surface and cemented to surface. As the 5 1/2" casing is being cleaned out to a depth of 13,400, Yates will squeeze the perforations in the San Andres, Glorieta, Wolfcamp, Seamon, and Lower Canyon. The mud program to be used will be 9.4 – 9.8 ppg brine water with a 55-70 viscosity. A 3000# BOPE will be installed on the 8 5/8" casing. After the 5 1/2" casing is repaired a 3000# BOPE will be nipped up on the 5 1/2" casing.

The well will be completed using a pulling unit. The Morrow formation will be perforated and treated as warranted to gain production.

DISTRICT I
1628 E. French Dr., Hobbs, NM 88340

DISTRICT II
811 South First, Artesia, NM 83210

DISTRICT III
1600 Edo Brazos Rd., Artec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87506

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|----------------------------|--|-----------------------------|
| API Number 30-025-31272 | Pool Code | Pool Name Wildcat Morrow |
| Property Code | Property Name Eidson Ranch "AQB" State | Well Number 2 |
| OGRID No. 025575 | Operator Name Yates Petroleum Corporation | Elevation 4218 |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| Q | 5 | 16S | 33E | | 2080 | South | 660 | East | Lea |

Bottom Hole Location If Different From Surface

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

| | | | |
|------------------------|-----------------|--------------------|-----------|
| Dedicated Acres 320 | Joint or Infill | Consolidation Code | 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

| | |
|--|---|
| | <p>OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><i>Clifton R. May</i> Signature</p> <p>Clifton R. May Printed Name</p> <p>Regulatory Agent Title</p> <p>August 16, 2002 Date</p> |
| | <p>SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Refer to original plat</p> <p>Date Surveyed</p> <p>Signature & Seal of Professional Surveyor</p> <p>Certificate No. Herschel L. Jones RLS 3640</p> <p>GENERAL SURVEYING COMPANY</p> |

Submit to Appropriate District Office
 State Lease - 4 copies
 Fee Lease - 3 copies

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-102
 Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

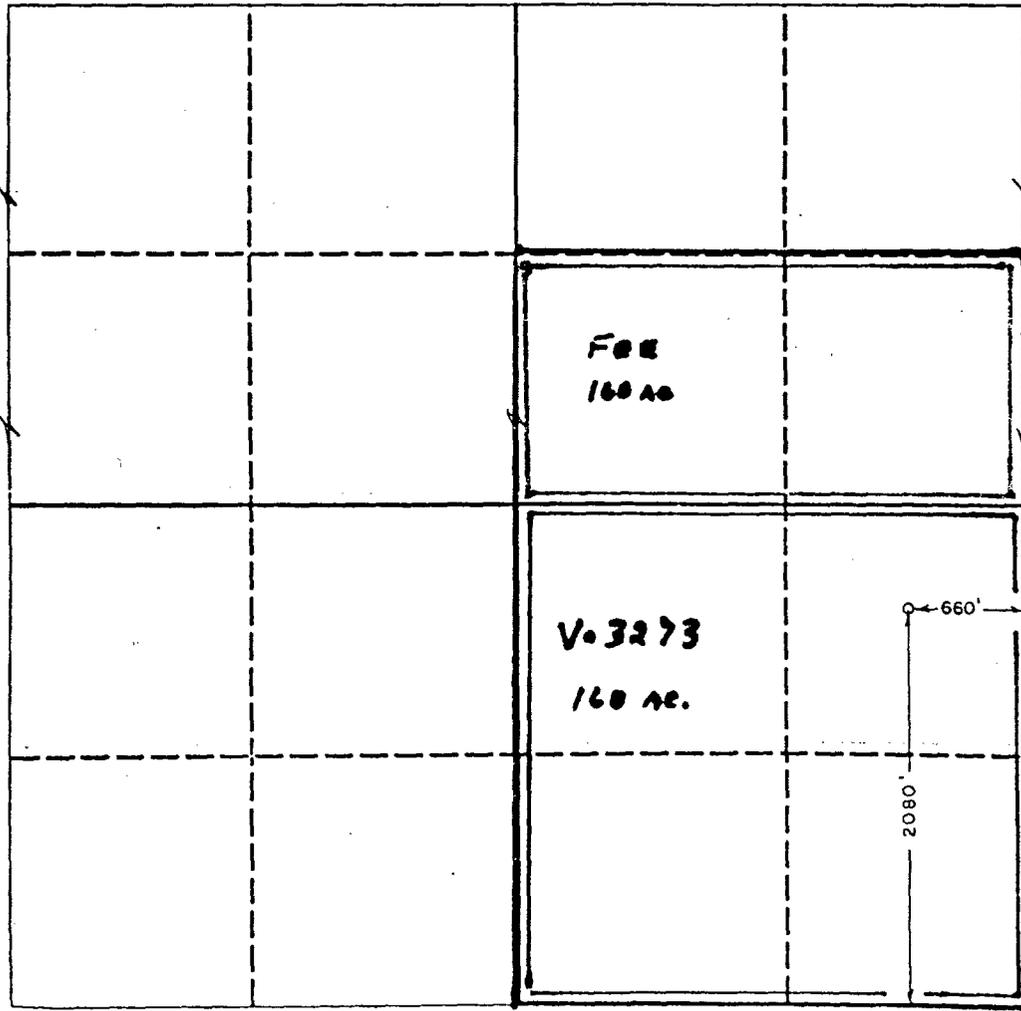
| | | | | | | | | |
|--|----------|--------------------------------------|---|-------------------------------|--|--|--|--|
| Operator YATES PETROLEUM CORPORATION | | | Lease EIDSON RANCH UNIT | | | Well No. 1 | | |
| Unit Letter | Section | Township | Range | County | | | | |
| | 5 | 16 SOUTH | 33 EAST | NMPM | | LEA | | |
| Actual Footage Location of Well: | | | | | | | | |
| 660 feet from the EAST line and | | | 2080 feet from the SOUTH line | | | | | |
| Ground level Elev. 4218 | | Producing Formation MORROW | | Pool WILDCAT MORROW | | Dedicated Acreage: 320 Acres | | |

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interest 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 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: **Clifton R. May**
 Printed Name: **CLIFTON R. MAY**
 Position: **REGULATORY AGENT**
 Company: **YATES PET. CORPORATION**
 Date: **5-30-91**

SURVEYOR CERTIFICATION

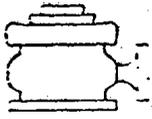
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: **5/23/91**

Signature & Seal of Professional Surveyor:

 Certificate No. **3650**

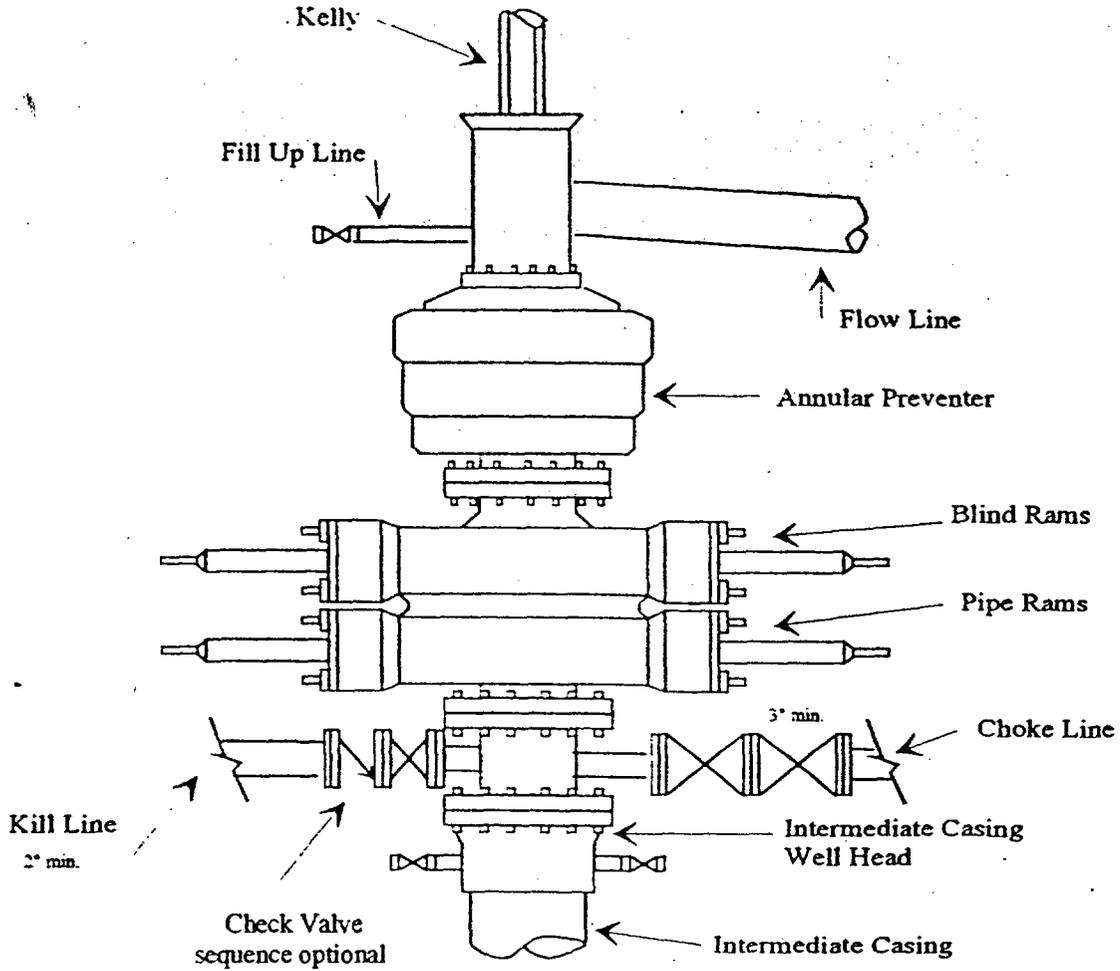
0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



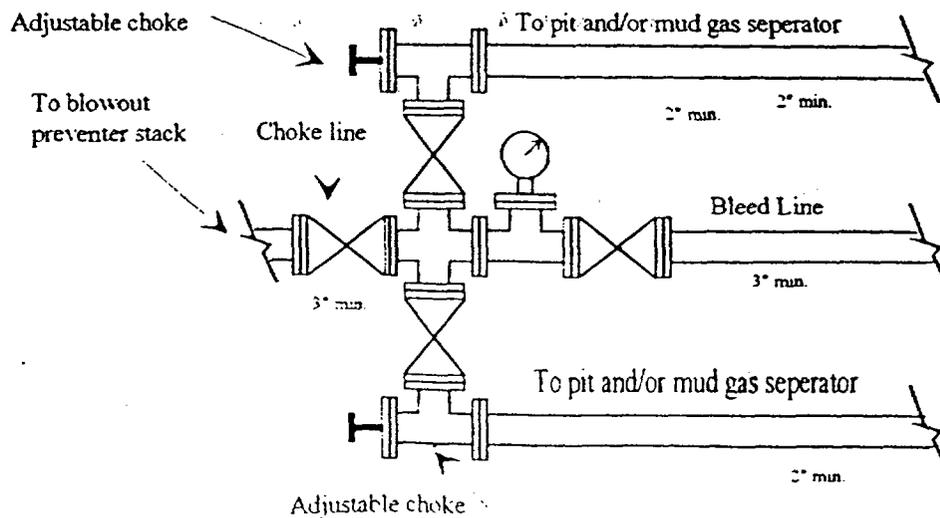
Yates Petroleum Corporation

BOP-3

Typical 3,000 psi Pressure System Schematic Annular with Double Ram Preventer Stack

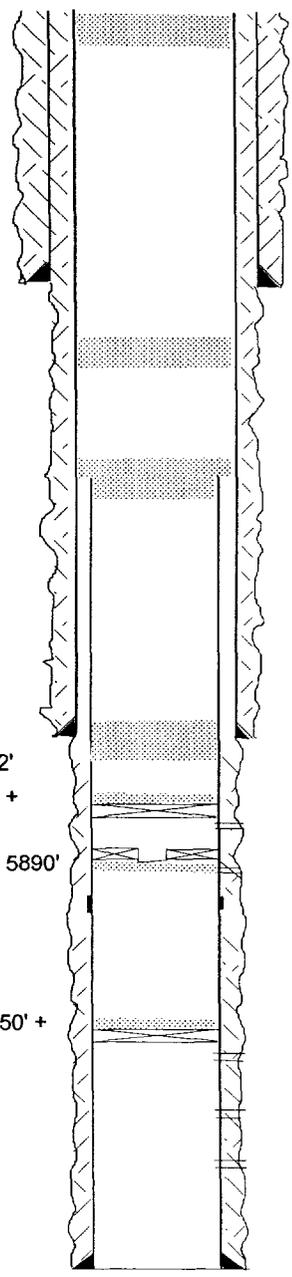


Typical 3,000 psi choke manifold assembly with at least these minimum features



Well Name: Eidson Ranch Unit No. 1 Field: _____
 Location: 2080' FSL & 660' FEL Sec. 5-16S-33E Lea Co., NM
 GL: 4218' Zero: _____ AGL: _____ KB: 4235'
 Spud Date: 6-30-91 Completion Date: 7-26-94
 Comments: Well drilled by YPC. P&A'd in 1994.

| Casing Program | |
|----------------------|-----------|
| Size/Wt/Grade/Conn | Depth Set |
| 13 3/8" 54.5# J55 | 415' |
| 8 5/8" 32# S80 & J55 | 4472' |
| 5 1/2" 17# S95 & N80 | 13650' |
| | |
| | |
| | |



10 sk plug 0 to 45'

CURRENT CONFIGURATION

13 3/8" csg @ 415'. Cmtd w/ 450 sx. Cmt circ.

40 sk plug 1370' to 1470'

5 1/2" csg cut @ 2800'
40 sk plug 2678' to 2844'

20 sk plug
4352' to 4522'

8 5/8" csg @ 4472'. Cmtd w/ 1950 sx. Cmt circ.
TOC 4620'

CIBP @ 5600' +
35' cement

San Andres perms 5714-25'
Glorieta perms 5899-5910' - Squeezed w/ 200 sx
DV tool @ 6079' (by CBL)

Cement ret @ 5890'

CIBP @ 10650' +
35' cement

Wolfcamp perms 10707-30' & 10771-82'
Seamon perms 11040-43', 11079-83', 11096-11100'
11106-08'
L. Canyon perms 11761-91'

5 1/2" csg @ 13650'. Cmtd 1st stg w/ 1100 sx. Cmtd 2nd stg w/ 300 sx.

TD 13660'
PBSD 13606'

SKETCH NOT TO SCALE

DATE: _____

YATES PETROLEUM CORPORATION

Well Name: Eidson Ranch "AQB" State #2 Re-entry

Location: 2080' FSL & 660' FEL Sec. 5-16S-33E Lea Co., NM

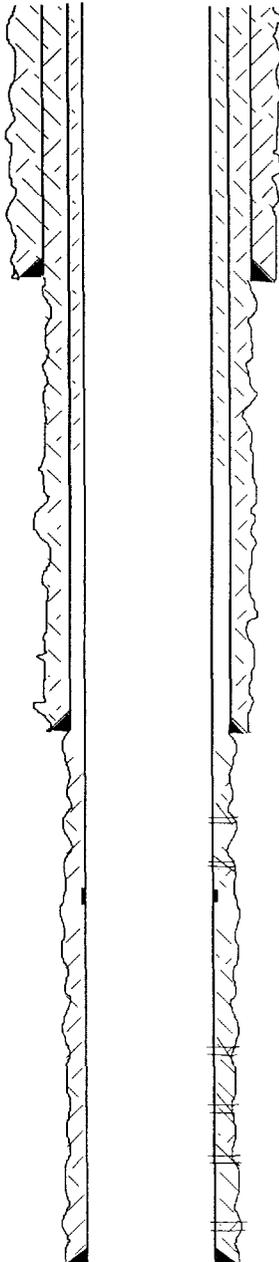
GL: 4218' Zero: _____ AGL: _____ KB: 4235'

Spud Date: 6-30-91 Completion Date: 7-26-94

Comments: Well drilled by YPC. P&A'd in 1994.

Casing Program

| Size/Wt/Grade/Conn | Depth Set |
|----------------------|-----------|
| 13 3/8" 54.5# J55 | 415' |
| 8 5/8" 32# S80 & J55 | 4472' |
| 5 1/2" 17# S95 & N80 | 13650' |
| | |
| | |
| | |



PROPOSED CONFIGURATION

13 3/8" csg @ 415'. Cmtd w/ 450 sx. Cmt circ.

5 1/2" csg cut @ 2800'

8 5/8" csg @ 4472'. Cmtd w/ 1950 sx. Cmt circ.
TOC 4620'

San Andres perms 5714-25' -Squeezed
Glorieta perms 5899-5910' - Squeezed w/ 200 sx
DV tool @ 6079' (by CBL)

Wolfcamp perms 10707-30' & 10771-82' -Squeezed
Seamon perms 11040-43', 11079-83', 11096-11100' -Squeezed
11106-08'
L. Canyon perms 11761-91' - Squeezed

Morrow perms 13224'-13232' & 13239-13248'
5 1/2" csg @ 13650'. Cmtd 1st stg w/ 1100 sx. Cmtd 2nd stg w/ 300 sx.

TD 13660'
PBTD 13606'

SKETCH NOT TO SCALE

DATE: _____

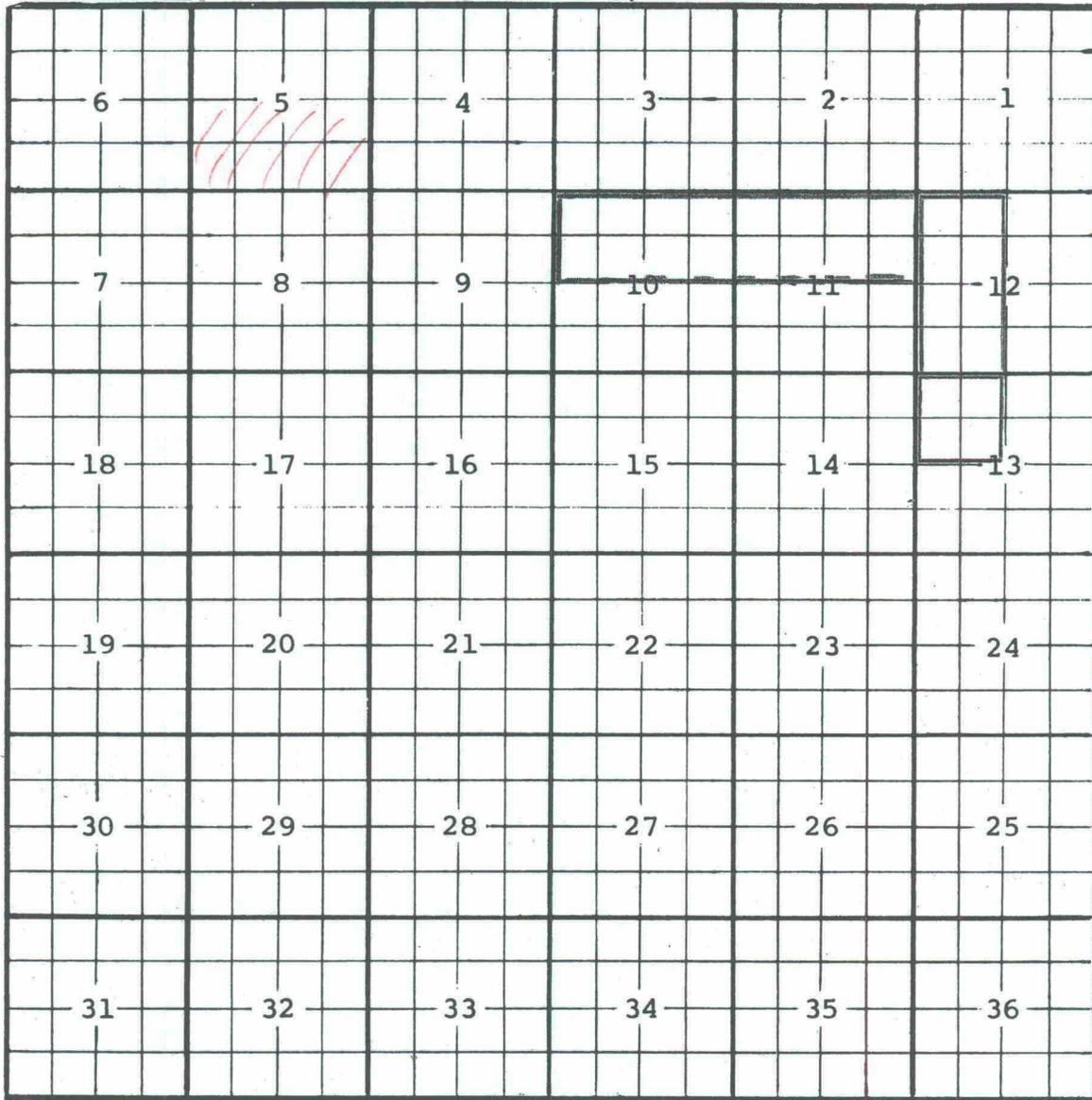
County Lea

Pool Sombreto - Morrow Gas

TOWNSHIP 16 South

Range 33 East

NMPM



Description: $NW\frac{1}{4}$ Sec 13 (R-5626, 2-1-78) Ext: $W\frac{1}{2}$ Sec 12 (R-5911, 2-1-79)
Ext: $N\frac{1}{2}$ Sec 10, $N\frac{1}{2}$ Sec 11 (R-9544, 7-1-91)

CMD : ONGARD
 OGSSECT INQUIRE LAND BY SECTION

08/27/02 16:10:55
 ODOMES -TPET
 PAGE NO: 1

Sec : 05 Twp : 16S Rng : 33E Section Type : LONG

| | | | | | | | | | | | |
|------------------|-------|-------|------------------|-------|-------|------------------|-------|-------|------------------|-------|-------|
| 12 | 4 | 5 | 11 | 3 | 6 | 10 | 2 | 7 | 1 | 8 | 9 |
| 40.00 | 49.77 | 40.00 | 40.00 | 49.52 | 40.00 | 40.00 | 49.26 | 40.00 | 49.01 | 40.00 | 40.00 |
| OPEN | CS | CS |
| STATE part owner | | | STATE part owner | | | STATE part owner | | | STATE part owner | | |
| 02/05/97 | | | 02/05/97 | | | 02/05/97 | | | 02/05/97 | | |
| 13 | | | 14 | | | 15 | | | 16 | | |
| 40.00 | | | 40.00 | | | 40.00 | | | 40.00 | | |
| Federal owned | | | Federal owned | | | Federal owned | | | Fee owned | | |
| | | | | | | | | | A | | |

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

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

08/27/02 16:10:59
OGOMES -TPET
PAGE NO: 2

Sec : 05 Twp : 16S Rng : 33E Section Type : LONG

| L | K | J | I |
|---|--|--|--|
| 40.00 CS V03273 0000 YATES PETROLEUM C R 04/01/95 | 40.00 CS V03273 0000 YATES PETROLEUM C R 04/01/95 P | 40.00 CS V03273 0000 YATES PETROLEUM C R 04/01/95 A | 40.00 CS V03273 0000 YATES PETROLEUM C R 04/01/95 P A |
| M | N | O | P |
| 40.00 CS V03273 0000 YATES PETROLEUM C R 04/01/95 | 40.00 CS V03273 0000 YATES PETROLEUM C R 04/01/95 | 40.00 CS V03273 0000 YATES PETROLEUM C R 04/01/95 C | 40.00 CS V03273 0000 YATES PETROLEUM C R 04/01/95 |

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

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

STRICT I
P.O. Box 1980, Hobbs, NM 88240

STRICT II
P.O. Drawer DD, Artesia, NM 88210

STRICT III
30 Rio Brazos Rd., Aztec, NM 87410

| |
|---|
| WELL API NO. 30-025-31272 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. V-3273 |
| 7. Lease Name or Unit Agreement Name Eidson Ranch Unit |
| 8. Well No. 1 |
| 9. Pool name or Wildcat San Andres Arab C |

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

Type of Well:
 OIL WELL GAS WELL OTHER

Name of Operator
YATES PETROLEUM CORPORATION

Address of Operator
105 South Fourth Street - Artesia, NM 88210

Well Location
Unit Letter Q : 2080 Feet From The South Line and 660 Feet From The East Line

Section 5 Township 16S Range 33E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
4218' GR

1. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|---|---|--|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input checked="" type="checkbox"/> |
| WELL OR ALTER CASING <input type="checkbox"/> | | CASING TEST AND CEMENT JOB <input type="checkbox"/> | |
| OTHER: _____ <input type="checkbox"/> | | OTHER: _____ <input type="checkbox"/> | |

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

7-27-94 - RIH with 2-7/8" tubing. Tagged top of cement at 4352'. POOH. Laid down 2-7/8" to 3500'. Spotted 180 bbls plug mud from 3500' to surface. POOH. Laid down 2-7/8" tubing to 2844'. Mixed and pumped 40 sacks Class C 2% CaCl2 from 2844' (in 5-1/2" casing) to 2744' (in 8-5/8" casing). POOH with 2-7/8" tubing to 1500'. WOC 3 hours. RIH w/2-7/8" tubing. Tagged top of cement at 2678'. POOH with 2-7/8" tubing to 1470'. Mixed and pumped 40 sacks Class C 2% CaCl2 from 1470-1370' (in 8-5/8" casing). POOH. Laid down 2-7/8" tubing to 45'. Mixed and pumped 10 sacks Class C cement from 45' to surface (in 8-5/8" casing). POOH. Laid down 2-7/8" tubing. Nippled down BOP. Rigged down pulling unit. PLUGGED AND ABANDONED - FINAL REPORT. Plugging completed 7-26-94.

Installed regulation abandonment marker.

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

SIGNATURE Rusty Klein TITLE Production Clerk DATE 7-29-94
 TYPE OR PRINT NAME Rusty Klein TELEPHONE NO. 505-748-1471

(This space for State Use)

OIL & GAS INSPECTOR **FEB 09 1995**

APPROVED BY _____ TITLE _____ DATE _____

STRICTLY I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION
P.O. Box 2088

STRICTLY II
P.O. Drawer DD, Artesia, NM 88210

Santa Fe, New Mexico 87504-2088

STRICTLY III
30 Rio Brazos Rd., Aztec, NM 87410

| |
|---|
| WELL API NO. 30-025-31272 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. V-3273 |
| 7. Lease Name or Unit Agreement Name Eidson Ranch Unit |
| 8. Well No. 1 |
| 9. Pool name or Wildcat San Andres Arab C |

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE 'APPLICATION FOR PERMIT'
(FORM C-101) FOR SUCH PROPOSALS.)

Type of Well:
Oil Well GAS WELL OTHER

Name of Operator
YATES PETROLEUM CORPORATION

Address of Operator
105 South Fourth Street - Artesia, NM 88210

Well Location
Unit Letter Q : 2080 Feet From The South Line and 660 Feet From The East Line

Section 5 Township 16S Range 33E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
4218' GR

1. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|---|---|--|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input checked="" type="checkbox"/> |
| WELL OR ALTER CASING <input type="checkbox"/> | | CASING TEST AND CEMENT JOB <input type="checkbox"/> | |
| OTHER: <input type="checkbox"/> | | OTHER: <input type="checkbox"/> | |

2. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

7-22-94 - Moved in and rigged up pulling unit.

7-23-94 - Nippled down wellhead. Nippled up BOP. POOH with 2-7/8" tubing. Rigged up wireline. Ran and set 5-1/2" CIBP at 5600'. Laid down setting tool. Picked up dump bailer and dumped 5 sacks Class "C" cement on top of CIBP. Rigged down wireline. RIH w/2-7/8" tubing to 5540'. Spotted 50 bbls plug mud from 5550-3500'. POOH with 2-7/8" tubing to 1000'. Shut down for night.

7-26-94 - POOH with tubing. Nippled down wellhead. Nippled down BOP. Welded 5-1/2" pull nipple. Rigged up casing jacks. Max pull on casing 285000#. Pulled slips. Rigged down jacks. Took casing stretch. Estimate free point at 2894'. Rigged up wireline. Ran and cut 5-1/2" casing at 2800' with 4-3/4" jet cutter. Rigged down wireline. Rigged up casing equipment. POOH with 63 joints of 5-1/2" casing. Rigged down. Nippled up wellhead and BOP. RIH with 2-7/8" tubing to 4522'. Mixed and pumped 20 sacks Class C 2% CaCl2 from 4522-4422' (in 5-1/2" casing). POOH with tubing to 3000'. Reverse circulate clean. Shut down for night.

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

SIGNATURE Rusty Klein TITLE Production Clerk DATE 7-29-94

TYPE OR PRINT NAME Rusty Klein TELEPHONE NO. 505-748-1471

(This space for State Use)

APPROVED BY Larry W. Hill TITLE OIL & GAS DIRECTOR DATE FEB 09 1995

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III 000 Rio Brazos Rd., Aztec, NM 87410

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

WELL API NO. 30-025-31272
5. Indicate Type of Lease STATE [X] FEE []
6. State Oil & Gas Lease No. V-3273
7. Lease Name or Unit Agreement Name Eidson Ranch Unit
8. Well No. 1
9. Pool name or Wildcat San Andres Arab C

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL [X] GAS WELL [] OTHER []
2. Name of Operator YATES PETROLEUM CORPORATION
3. Address of Operator 105 South Fourth Street - Artesia, NM 88210
4. Well Location Unit Letter Q : 2080 Feet From The South Line and 660 Feet From The East Line

Section 5 Township 16S Range 33E NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4218' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK [] PLUG AND ABANDON [X] TEMPORARILY ABANDON [] CHANGE PLANS [] PULL OR ALTER CASING [] OTHER []
SUBSEQUENT REPORT OF: REMEDIAL WORK [] ALTERING CASING [] COMMENCE DRILLING OPNS. [] PLUG AND ABANDONMENT [] CASING TEST AND CEMENT JOB [] OTHER []

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.
Verbal permission was received by Rex Gates with Yates Petroleum Corporation from Paul Kautz with the Oil Conservation Division on June 27, 1994, to plug and abandon well as follows:
1. Set CIBP at 5600' and cap with 35' of cement.
2. Cut and pull 5-1/2" casing. If unable to cut below 8-5/8" casing shoe at 4472', set a 100' cement plug across shoe (50' above and below).
3. If able to cut and pull 5-1/2" casing below 4472', then set a 100' cement plug across 5-1/2" casing stub.
4. Set 100' cement plug across 8-5/8" casing shoe at 4472' (50' above and below).
5. Set 100' cement plug across the top of the Rustler at 1420' (50' above and below).
6. Set a 10 sack surface plug.
7. Install regulation abandonment marker.

NOTIFY OCD (393-6161) 24 HOURS PRIOR TO COMMENCING PLUGGING OPERATIONS
I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE Rusty Klein TITLE Production Clerk DATE 6-27-94
TYPE OR PRINT NAME Rusty Klein TELEPHONE NO. 505-748-1471

(This space for State Use)
APPROVED BY [Signature] TITLE DISTRICT 1 SUPERVISOR DATE JUL 06 1994

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

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

OIL CONSERVATION DIVISION
RECEIVED
93 FEB 4 AM 10 15

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

| | |
|---|---|
| Operator YATES PETROLEUM CORPORATION | Well API No. 30-025-31272 |
| Address 105 SOUTH 4th STREET, ARTESIA, NM 88210 | |
| Reason(s) for Filing (Check proper box) <input checked="" type="checkbox"/> Other (Please explain): | |
| New Well <input checked="" type="checkbox"/> | Change in Transporter of: |
| Recompletion <input type="checkbox"/> | Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> |
| Change in Operator <input type="checkbox"/> | Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> |
| Note: Well connected for gas sales - well producing no gas from San Andres. | |
| If change of operator give name and address of previous operator _____ | |

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|--|----------------------|---|--|----------------------------|
| Lease Name Eidson Ranch Unit | Well No. 1 | Pool Name, Including Formation Undesignated San Andres 7/1/92 | Kind of Lease State, Federal or Fide | Lease No. V-3273 |
| Location Unit Letter Q : 2080 Feet From The South Line and 660 Feet From The East Line Section 5 Township 16S Range 33E , NMPM, Lea County | | | | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | | | | |
|--|--|------------------|--------------------|--------------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> Enron Energy Corp. | Address (Give address to which approved copy of this form is to be sent) PO Box 1188, Houston, TX 77151-1188 | | | |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> Warren Petroleum | Address (Give address to which approved copy of this form is to be sent) PO Box 1689, Lovington, NM 88260 | | | |
| If well produces oil or liquids, give location of tanks. | Unit Q | Sec. 5 | Twp. 16s | Rge. 33e |
| Is gas actually connected? | Yes | | When? | 12-6-91 |

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 <input checked="" type="checkbox"/> | Gas Well | New Well <input checked="" type="checkbox"/> | Workover | Deepen | Plug Back | Same Res'v | Diff Res'v |
| Date Spudded 6-30-91 | Date Compl. Ready to Prod. 4-25-92 | | Total Depth 13650' | | P.B.T.D. 5890' | | | |
| Elevations (DF, RKB, RT, GR, etc.) 4218' GR | Name of Producing Formation San Andres | | Top Oil/Gas Pay 5714' | | Tubing Depth 5000' | | | |
| Perforations 5814-5725' | | | | | Depth Casing Shoe 13650' | | | |
| TUBING, CASING AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | |
| 26" | 20" | | 40' | | Redi-Mix | | | |
| 17 1/2" | 13-3/8" | | 415' | | 450 sx | | | |
| 11" | 8-5/8" | | 4472' | | 1950 sx | | | |
| 7-7/8" | 5 1/2" | | 13650' | | 1400 sx | | | |

V. TEST DATA AND REQUEST FOR ALLOWABLE **/2-7/8" @ 5000'/**

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 10-8-91 | Date of Test 4-25-92 | Producing Method (Flow, pump, gas lift, etc.) Pumping | |
| Length of Test 24 hrs | Tubing Pressure - | Casing Pressure - | Choke Size Open |
| Actual Prod. During Test 4609 | Oil - Bbls. 29 | Water - Bbls. 4580 | Gas- MCF -0- |

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.

Juanita Goodlett
Signature
JUANITA GOODLETT - PRODUCTION SUPVR.
Printed Name
5-7-92 Date
(505) 748-1471 Telephone No.

OIL CONSERVATION DIVISION

MAY 12 '92

Date Approved _____

By **ORIGINAL SIGNED BY JERRY SEXTON**

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.

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
OIL CONSERVATION DIVISION
RECEIVED
MAY 15 11 AM '92
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

| | | |
|---|---|---|
| Operator YATES PETROLEUM CORPORATION | | Well API No. 30-025-31272 |
| Address 105 SOUTH 4th STREET, ARTESIA, NM 88210 | | |
| Reason(s) for Filing (Check proper box) <input checked="" type="checkbox"/> Other (Please explain): | | |
| New Well <input checked="" type="checkbox"/> | Change in Transporter of: | Note: Well connected for gas sales - well producing no gas from San Andres. |
| Recompletion <input type="checkbox"/> | Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> | |
| Change in Operator <input type="checkbox"/> | Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> | |
| If change of operator give name and address of previous operator _____ | | |

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|--|---------------|--|---|---------------------|
| Lease Name Eidson Ranch Unit | Well No. 1 | Pool Name, including Formation Undesignated San Andres | Kind of Lease State, Federal or Free | Lease No. V-3273 |
| Location Unit Letter <u>Q</u> : <u>2080</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>5</u> Township <u>16S</u> Range <u>33E</u> , NMPM, Lea County | | | | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | | | | | | |
|--|---|-----------|-------------|-------------|-----------------------------------|------------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Enron Oil Trading & Transportation | Address (Give address to which approved copy of this form is to be sent) PO Box 1188, Houston, TX 77151-1188 | | | | | |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Warren Petroleum | Address (Give address to which approved copy of this form is to be sent) PO Box 1689, Lovington, NM 88260 | | | | | |
| If well produces oil or liquids, give location of tanks. | Unit Q | Sec. 5 | Twp. 16s | Rge. 33e | Is gas actually connected? Yes | When? 12-6-91 |

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 <input checked="" type="checkbox"/> | Gas Well | New Well <input checked="" type="checkbox"/> | Workover | Deepen | Plug Back | Same Res'v | Diff Res'v |
| Date Spudded 6-30-91 | Date Compl. Ready to Prod. 4-25-92 | Total Depth 13650' | | P.B.T.D. 5890' | | | | |
| Elevations (DF, RKB, RT, GR, etc.) 4218' GR | Name of Producing Formation San Andres | Top Oil/Gas Pay 5714' | | Tubing Depth 5000' | | | | |
| Perforations 5814-5725' | | | | | Depth Casing Shoe 13650' | | | |
| TUBING, CASING AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | |
| 26" | 20" | | 40' | | Redi-Mix | | | |
| 17 1/2" | 13-3/8" | | 415' | | 450 sx | | | |
| 11" | 8-5/8" | | 4472' | | 1950 sx | | | |
| 7-7/8" | 5 1/2" | | 13650' | | 1400 sx | | | |

V. TEST DATA AND REQUEST FOR ALLOWABLE /2-7/8" @ 5000' /

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 10-8-91 | Date of Test 4-25-92 | Producing Method (Flow, pump, gas lift, etc.) Pumping | |
| Length of Test 24 hrs | Tubing Pressure - | Casing Pressure - | Choke Size Open |
| Actual Prod. During Test 4609 | Oil - Bbls. 29 | Water - Bbls. 4580 | Gas - MCF -0- |

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.

Juanita Goodlett
Signature
JUANITA GOODLETT - PRODUCTION SUPVR.
Printed Name
5-7-92 Date
(505) 748-1471 Title
Telephone No.

OIL CONSERVATION DIVISION

Date Approved MAY 12 '92
By *[Signature]*
Title DISTRICT I SUPERVISOR

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.

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

OIL CONSERVATION DIVISION
P.O. Box 2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

Santa Fe, New Mexico 87504-2088

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

WELL API NO.
30-025-31272

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.
V-3273

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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. Lease Name or Unit Agreement Name
Eidson Ranch Unit

8. Well No.
1

9. Pool name or Wildcat
Undesignated San Andres

2. Name of Operator
YATES PETROLEUM CORPORATION (505) 748-1471

3. Address of Operator
105 South 4th St., Artesia, NM 88210

4. Well Location
Unit Letter Q : 2080 Feet From The South Line and 660 Feet From The East Line
Section 5 Township 16S Range 33E NMPM Lea County

10. Date Spudded 6-30-91 11. Date T.D. Reached 9-15-91 12. Date Compl. (Ready to Prod.) 4-25-92 13. Elevations (DF & RKB, RT, GR, etc.) 4218' GR 14. Elev. Casinghead

15. Total Depth 13650' 16. Plug Back T.D. 5890' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-13650' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 5714-5725' San Andres 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run CNL/LDT; DLL; BHC 22. Was Well Cored Yes

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

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 20" | | 40' | 26" | Redi-Mix | |
| 13-3/8" | 54.5# | 415' | 17 1/2" | 450 sx | |
| 8-5/8" | 32# | 4472' | 11" | 1950 sx | |
| 5 1/2" | 17# | 13650' | 7-7/8" | 1400 sx | |

24. LINER RECORD 25. TUBING RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
| | | | | | 2-7/8" | 5000' | |

26. Perforation record (interval, size, and number)
5714-5725' w/24 - .42" Holes (2 SPF)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL 5714-25' AMOUNT AND KIND MATERIAL USED w/3000g. 15% NEFE acid.

28. PRODUCTION

| | | | | | | | |
|-------------------------------|---|--|------------------------|---------------|-------------------|----------------------------------|-------------------|
| Date First Production 10-8-91 | Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping | Well Status (Prod. or Shut-in) Producing | | | | | |
| Date of Test 4-25-92 | Hours Tested 24 | Choke Size Open | Prod'n For Test Period | Oil - Bbl. 29 | Gas - MCF -0- | Water - Bbl. 4580 | Gas - Oil Ratio - |
| Flow Tubing Press. - | Casing Pressure - | Calculated 24-Hour Rate | Oil - Bbl. 29 | Gas - MCF -0- | Water - Bbl. 4580 | Oil Gravity - API - (Corr.) 28.4 | |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Warren Petroleum has meter set @ well. Well producing no gas. Test Witnessed By Johnny Blount

30. List Attachments
Deviation Survey, DST's, Logs

31. 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 Juanita Goodlett Printed Name Juanita Goodlett Title Production Supv. Date 5-7-92

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico | | Northwestern New Mexico | |
|--------------------------|-----------------------------|-----------------------------|------------------------|
| T. Anhy Rustler 1420 | T. Middle- 11034 | T. Ojo Alamo _____ | T. Penn. "B" _____ |
| T. Salt _____ | T. Canyon 12090 | T. Kirtland-Fruitland _____ | T. Penn. "C" _____ |
| T. Salt _____ | T. Strawn 12350 | T. Pictured Cliffs _____ | T. Penn. "D" _____ |
| T. Yates 2686 | T. Atoka _____ | T. Cliff House _____ | T. Leadville _____ |
| T. 7 Rivers _____ | T. Miss _____ | T. Menefee _____ | T. Madison _____ |
| T. Queen 3550 | T. Devonian _____ | T. Point Lookout _____ | T. Elbert _____ |
| T. Grayburg _____ | T. Silurian _____ | T. Mancos _____ | T. McCracken _____ |
| T. San Andres 4342 | T. Montoya _____ | T. Gallup _____ | T. Ignacio Otzte _____ |
| T. Glorieta 5872 | T. Simpson _____ | T. Base Greenhorn _____ | T. Granite _____ |
| T. Paddock _____ | T. McKee _____ | T. Dakota _____ | T. _____ |
| T. Blinebry _____ | T. Ellenburger _____ | T. Morrison _____ | T. _____ |
| T. Tubb 7060 | T. Gr. Wash _____ | T. Todilto _____ | T. _____ |
| T. Drinkard _____ | T. Delaware Sand _____ | T. Entrada _____ | T. _____ |
| T. Abo Shale 7820 | T. Bone Springs _____ | T. Wingate _____ | T. _____ |
| T. Wolfcamp Lime 9376 | T. Bursum 10078 | T. Chinle _____ | T. _____ |
| T. Penn _____ | T. Morrow LM 12931 | T. Permian _____ | T. _____ |
| T. Cisco (Bough C) _____ | T. Austin Cycle-Miss- _____ | T. Penn "A" _____ | T. _____ |
| | T. _____ /13428/ | | |

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness in Feet | Lithology | From | To | Thickness in Feet | Lithology |
|------|------|-------------------|-----------------------|-------|-------|-------------------|-------------------|
| 0 | 40 | 40 | Surface, Rock | 9200 | 9360 | 160 | Dolo, Sh, Cht |
| 40 | 507 | 467 | Redbeds | 9360 | 10110 | 750 | Dolo, Cht, Sh, LS |
| 507 | 2541 | 2034 | Anhy, Redbeds, Salt | 10110 | 10500 | 390 | LS, Sh, Cht |
| 2541 | 2840 | 299 | Anhy, Sh, LS | 10500 | 10810 | 310 | LS, Sh, Dolo |
| 2840 | 3450 | 700 | Anhy, Sh, LS, Sd | 10810 | 11140 | 330 | LS, Sh, SS, Cht |
| 3450 | 4340 | 800 | Anhy, Sh, Dolo, Sd | 11140 | 12400 | 1260 | LS, SS, Sh |
| 4340 | 4470 | 130 | Dolo, Sh, Sd | 12400 | 13650 | 1250 | LS, SS, Sh, Cht |
| 4470 | 4830 | 360 | Dolo, Anhy | | | | |
| 4830 | 5700 | 870 | Dolo, Cht, Anhy | | | | |
| 5700 | 5830 | 130 | Dolo | | | | |
| 5830 | 6100 | 270 | Dolo, Sh, Sd | | | | |
| 6100 | 6220 | 120 | Dolo, LS, Sh | | | | |
| 6220 | 6330 | 110 | Dolo, Sh, SS, Cht, LS | | | | |
| 6330 | 6460 | 130 | Dolo, Sd, Cht, Sh | | | | |
| 6460 | 6540 | 80 | Dolo, Sh, Cht, Anhy | | | | |
| 6540 | 6810 | 270 | Dolo, Cht, LS, SS | | | | |
| 6810 | 6980 | 170 | Dolo, Sh, Cht | | | | |
| 6980 | 7200 | 220 | Dolo, Sd, Sh | | | | |
| 7200 | 7460 | 260 | Dolo, Anhy, Sh, SS | | | | |
| 7460 | 9200 | 1740 | Dolo, Sh, Anhy | | | | |

RECEIVED

MAY 11 1992

JCD HOBBS OFFICE

YATES PETROLEUM CORPORATION

DRILL STEM TESTS

Eidson Ranch Unit #1 - V-3273

Unit I, 2080' FSL, 660' FEL, Sec. 5-16S-33E

Lea County, NM

DST #1 10682-10756' (74') CISCO: TIMES: 5", 60", 60", 180", 60". RECOVERY: 300' (4.3 bbls) highly oil and gas cut drilling mud, Cl 38800 + 987' (6.4 bbls) gas cut oil. SAMPLER: 3.49 cfg, 920 cc of 38° oil @ 60° + 80 cc water; 54600 Cl at 825# psi @ 60°. BHP 138°F. PRESSURES: DEPTH: 10699'; IHP 5185, IFP 252-277, ISIP 3937, 2nd FP 317-377, 2nd SI 3502, 3rd FP 305-492, FHP 5062.

DST #2 10764-10809' - CISCO: TIMES: 6", 60", 60", 180', 60", 240". RECOVERY: 329' (3.9 bbls) very heavy oil and gas cut water, Cl 9240 ppm + 1000' (4.8 bbls) water cushion, Cl 300 ppm + 329' (3.9 bbls) slightly oil and heavy gas cut water, Cl 11580 ppm. SAMPLER: .71 cfg, 150 cc oil and 2100 cc water, 79800 Cl. BHT: 144°F. PRESSURES: DEPTH: 10789', IHP 5145, IFP 575-717, ISIP 3797, 2nd FP 570-687, 2nd SI 3502, 3rd FP 717-795, 3rd SI 3465, FHP 4822.

DST #3 11002-11124' SEAMAN: TIMES: 5", 60", 180", 60", 240". RECOVERY; 1037' (8.6 bbls) of cushion, Cl 300 ppm, 270' (3.8 bbls) oil, 6405' (91 bbls) formation water, Cl 50000 ppm. COMMENTS: Oil recovery estimated. Recovery was circulated conventional instead of reverse circulated. SAMPLER: 1.9 cfg, 150 cc oil and 1825 cc mud at 1150 psi @ 60°. BHT: 147°F. PRESSURES: DEPTH: 11013', IHP 4960, IFP 2342-2375, ISIP 3945, 2nd FP 2790-3170, 2nd SI 3705, 2nd FP 3300-3685, 3rd SI 3802. FHP 4672.

DST #4 11132-11194' SEAMAN: TIMES: 10", 60", 60", 180", 60", 240". RECOVERY: 975' (7.8 bbls) cushion, Cl 300 ppm, 3294' (47 bbls) formation water, SAMPLER: 1.03 cfg, 2000 cc water, Cl 67000. 575 psi @ 60°. PRESSURES: IHP 5109, IFP 660-749, ISIP 4117, 2nd FP 689-1463, 2nd SI 4062, FFP 1491-1992, FSIP 4007, FHP 5026.

WELL NAME AND NUMBER Eidson Ranch Unit #1 - Unit 2
 OIL CONSERVATION DIVISION 2080/S + 660/E
 LOCATION Section 5, T-16S, T-16S, R-33E, Lea County, New Mexico
 (New Mexico give U.S.T. & R. - Texas give S, BLK, SURV. and TWP)
 OPERATOR Yates Petroleum Corporation - 105 S. 4th Street - Artesia, NM 88210
 DRILLING CONTRACTOR ZIADRIL, Inc. - P.O. Box 1860 - Hobbs, New Mexico 88241

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

| <u>Degrees and Depth</u> | <u>Degrees and Depth</u> | <u>Degrees and Depth</u> | <u>Degrees and Depth</u> |
|--------------------------|--------------------------|--------------------------|--------------------------|
| <u>1/2 415</u> | <u>1/2 4939</u> | <u>3 9327</u> | <u>2 12918</u> |
| <u>1/2 804</u> | <u>1/4 5436</u> | <u>2-1/4 9420</u> | <u>3/4 13324</u> |
| <u>1/4 1211</u> | <u>1/2 5898</u> | <u>2-3/4 9513</u> | <u>1-1/4 13650</u> |
| <u>1/2 1643</u> | <u>1/2 6870</u> | <u>1-3/4 9729</u> | |
| <u>1-1/4 2022</u> | <u>1/2 7366</u> | <u>1-1/4 9979</u> | |
| <u>1-1/2 2416</u> | <u>1/2 7956</u> | <u>1-1/4 10448</u> | |
| <u>2 2811</u> | <u>1/2 8468</u> | <u>2 10731</u> | |
| <u>1-1/4 3006</u> | <u>3 8860</u> | <u>1-3/4 10762</u> | |
| <u>1/2 3404</u> | <u>3-1/2 8953</u> | <u>2 11194</u> | |
| <u>1/4 3814</u> | <u>3-3/4 9046</u> | <u>1-3/4 11421</u> | |
| <u>1/2 4212</u> | <u>3-3/4 9139</u> | <u>1-1/4 11767</u> | |
| <u>1/2 4472</u> | <u>3-1/2 9232</u> | <u>1 12144</u> | |

Drilling Contractor ZIADRIL, Inc.

By Wiley Gilmore
 Wiley Gilmore - Marketing Manager

Subscribed and sworn to before me this 20th day of September 19 91

My Commission expires:
May 5, 1994

Julie M. Hopper
 Notary Public - Julie M. Hopper
 Lea County, New Mexico

Submit 3 Copies
Appropriate
District Office

OIL CONSERVATION DIVISION State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

STRICT I
Box 1980, Hobbs, NM 88240
STRICT II
Drawer DD, Artesia, NM 88210
STRICT III
30 Rio Brazos Rd., Aztec, NM 87410

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

WELL API NO.
30-025-31272
5. Indicate Type of Lease
STATE FEE
6. State Oil & Gas Lease No.
V-3273

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name
Eidson Ranch Unit

Type of Well:
OIL WELL GAS WELL OTHER

8. Well No.
1

Name of Operator
YATES PETROLEUM CORPORATION

9. Pool name or Wildcat
Undesignated San Andres

Address of Operator
105 South 4th St., Artesia, NM 88210

Well Location
Unit Letter Q : 2080 Feet From The South Line and 660 Feet From The East Line
Section 5 Township 16S Range 33E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
4218' GR

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

REFORM REMEDIAL WORK PLUG AND ABANDON
TEMPORARILY ABANDON CHANGE PLANS
DRILL OR ALTER CASING
OTHER:

REMEDIAL WORK ALTERING CASING
COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT
CASING TEST AND CEMENT JOB
OTHER: Correct Unit Letter

2. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

4-13-92. PER NMOCD, HOBBS, NM, CORRECTION OF UNIT LETTER TO "Q".

NOTE: RBP set @ 5733'.

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

SIGNATURE Juanita Goodlett TITLE Production Supervisor DATE 5-7-92

TYPE OR PRINT NAME Juanita Goodlett TELEPHONE NO. 505/748-1471

(This space for State Use)

APPROVED BY Jerry Seib TITLE DISTRICT 1 SUPERVISOR DATE MAY 12 '92

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate District Office
 State Lease - 4 copies
 Fee Lease - 3 copies

OIL CONSERVATION DIVISION

DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

RECEIVED

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

DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

2 MAY 15 AM 9 02

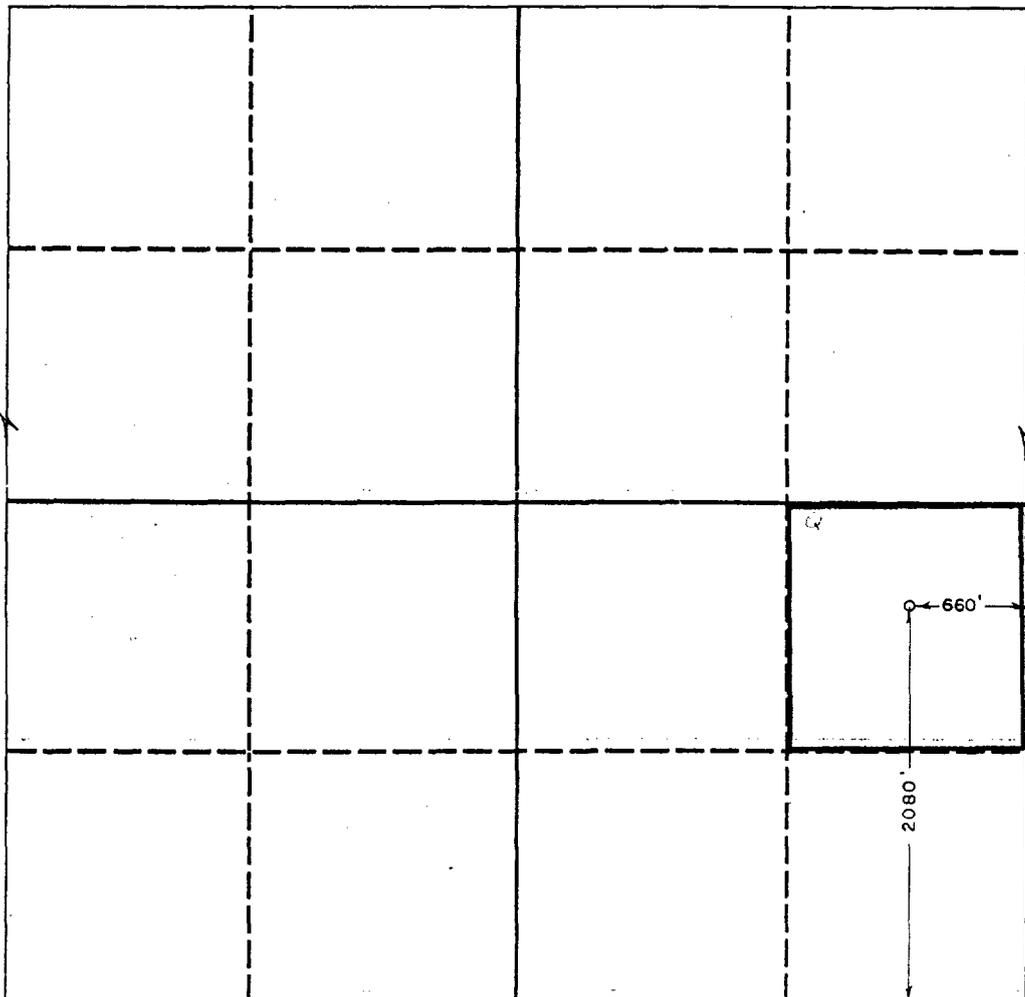
DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

| | | | | | | | | |
|---|---------------------|--|-----------------------------------|---------------------------|----------------------------------|----------------------|---------------------------------------|--|
| Operator YATES PETROLEUM CORPORATION | | | Lease EIDSON RANCH UNIT | | | Well No. 1 | | |
| Unit Letter Q | Section 5 | Township 16 SOUTH | Range 33 EAST | County NMPM LEA | | | | |
| Actual Footage Location of Well: 660 feet from the EAST line and 2080 feet from the SOUTH line | | | | | | | | |
| Ground level Elev. 4218 | | Producing Formation San Andres | | | Pool Undes. San Andres | | Dedicated Acreage: 40 Acres | |

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interest 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 interest, has been approved by the Division.

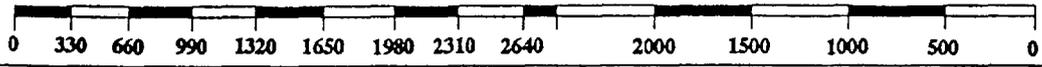


OPERATOR CERTIFICATION
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *Clifton R. May*
 Printed Name: **CLIFTON R. MAY**
 Position: _____
 Company: **Yates Petroleum Corporation**
 Date: **4-13-92**

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: **5/23/91**
 Signature & Seal of Professional Surveyor: *[Signature]*
 Certificate No. **3628**
 REGISTERED LAND SURVEYOR





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

'92 APR 14 AM 8 50

BRUCE KING
 GOVERNOR

April 10, 1992

POST OFFICE BOX 1980
 HOBBS, NEW MEXICO 88241-1980
 (505) 393-6161

Yates Petroleum Corporation
 105 South 4th Street
 Artesia, NM 88210

Attn: Juanita Goodlett

Re: Eidson Ranch Unit #1 (API #30-025-31272)
 2080/S & 660/E Sec. 5, T16S, R33E
 Correction of Unit Letter

Gentlemen:

This is to advise that the Unit Letter for the above-referenced well should be Unit Letter Q instead of Unit Letter I. Please correct your records to show this.

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton
 Jerry Sexton
 Supervisor, District I

ed

cc: Santa Fe Well File
 BLM
 State Land Office



OIL CONSERVATION DIVISION

STRICT I
P.O. Box 1980, Hobbs, NM 88240

STRICT II
P.O. Drawer DD, Artesia, NM 88210

STRICT III
100 Rio Brazos Rd., Aztec, NM 87410

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

RECEIVED
MAR 30 AM 10 01

| |
|---|
| WELL API NO. 30-025-31272 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. V-3273 |
| 7. Lease Name or Unit Agreement Name Eidson Ranch Unit |
| 8. Well No. 1 |
| 9. Pool name or Wildcat Undesignated San Andres |

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

Type of Well:
 OIL WELL GAS WELL OTHER
 Name of Operator
 YATES PETROLEUM CORPORATION
 Address of Operator
 105 South 4th St., Artesia, NM 88210

Well Location
 Unit Letter I : 2080 Feet From The South Line and 660 Feet From The East Line
 Section 5 Township 16S Range 33E NMPM Lea County
 10. Elevation (Show whether DF, RKB, RT, GR, etc.)
 4218' GR

1. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|---|--|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| WELL OR ALTER CASING <input type="checkbox"/> | | CASING TEST AND CEMENT JOB <input type="checkbox"/> | |
| OTHER: <input type="checkbox"/> | | OTHER: Perforate, treat and test <input checked="" type="checkbox"/> | |

2. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

12-6-91 - 1-12-92. Pumped well.
 1-13-92. Pull rods and pump. Perforated 11096-11100' (2 SPF-10 holes) and 11106-11108' (2 SPF-6 holes). Acidized perfs 11040-11108' w/5000 g. 15% NEFE acid.
 1-18-92 - 1-23-92. Swabbed and tested well.
 1-29-92. Set CIBP at 10650' and cap with 38' of cement on top. Received verbal permission from Jerry Sexton, NMOCD, Hobbs, NM, on 1-28-92 to set CIBP. Perforated 5899-5903' and 5907-5910' w/2 SPF, total 18 holes. Acidized perfs 5899-5910' w/1000 g. 15% NEFE acid. Swabbed well. Total recovered all water.
 2-1-92. TIH with cement retainer, correlate retainer in place and set @ 5890'. Sting into retainer @ 5890'. Pressure annulus to 500 psi. Establish injection rate down 2-7/8" @ 2 BPM @ 2000 psi. Pumped 100 sx Class "H" w/.4% CF-14 into perfs 5899-5910'. Perfs took cement at 1/2 BPM @ 200 psi. Overdisplaced tubing. Pumped 100 sx Class "H" Neat. Squeezed perfs 5899-5910' to 3000 psi. Sting out of retainer and reverse circulate hole w/150 bbls 2% KCL water. Perforated 5714-25' w/24 holes (2 SPF). Acidized perfs 5714-24' (via tubing) w/3000g. 15% NEFE acid. Hung well on pump 2-5-92./

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

SIGNATURE Juanita Goodlett TITLE Production Supervisor DATE 3-24-92
 TYPE OR PRINT NAME Juanita Goodlett TELEPHONE NO. 505/748-1471

(This space for State Use)

APPROVED BY Jerry Sexton TITLE DISTRICT 1 SUPERVISOR DATE MAR 27 '92
 CONDITIONS OF APPROVAL, IF ANY

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

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

| |
|---|
| WELL API NO. 30-025-31272 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. V-3273 |
| 7. Lease Name or Unit Agreement Name Eidson Ranch Unit |
| 8. Well No. 1 |
| 9. Pool name or Wildcat Und. North Sanmal Penn |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4218' GR |

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
OIL WELL GAS WELL OTHER

2. Name of Operator
YATES PETROLEUM CORPORATION

3. Address of Operator
105 South 4th St., Artesia, NM 88210

4. Well Location
Unit Letter I : 2080 Feet From The South Line and 660 Feet From The East Line
Section 5 Township 16S Range 33E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
4218' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: | SUBSEQUENT REPORT OF: |
|--|--|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> |
| OTHER: <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| | CASING TEST AND CEMENT JOB <input type="checkbox"/> |
| | OTHER: <u>Perforate, Treat</u> <input checked="" type="checkbox"/> |

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.
10-22-91 Perforated as follows: 10771-10782' w/22 (2 SPF) .40" holes. Acidized perfs 10771-10782' w/1000 g. 20% NEFE acid. Swabbed well. Set pump and rods and turn well to production. Pumped well 10-27 - 11-5-91. RUPU. Unseated pump and TOH with rods. Perforated 11040-43' w/16 (4 SPF) .40" holes. TIH with pump and rods. Pumped well 11-14-91 - 11-25-91. RUPU. Acidized perfs 11040-43' w/3000 g. 20% NEFE acid. Swab/tested well. Perforated 11079-83' w/20 .40" holes (4 SPF). Acidized perfs 11079-83' w/750 g. 20% NEFE acid.
12-4-91 - 12-5-91. Continued swabbing.

Note: RBP set 11118'.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE: Juanita Goodlett TITLE: Production Supervisor DATE: 12-9-91
TYPE OR PRINT NAME: Juanita Goodlett TELEPHONE NO. 505/748-1471

(This space for State Use)
APPROVED BY: [Signature] TITLE: Geologist DATE: 12 11 1991
CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION
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 API NO. 30-025-31272
5. Indicate Type of Lease STATE [X] FEE []
6. State Oil & Gas Lease No. V-3273

SUNDRY NOTICES AND REPORTS ON WELLS
1. Type of Well: OIL WELL [X] GAS WELL [] OTHER []
2. Name of Operator YATES PETROLEUM CORPORATION
3. Address of Operator 105 South 4th St., Artesia, NM 88210
4. Well Location Unit Letter I : 2080 Feet From The South Line and 660 Feet From The East Line
Section 5 Township 16S Range 33E NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4218' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK [] PLUG AND ABANDON [] TEMPORARILY ABANDON [] CHANGE PLANS [] PULL OR ALTER CASING [] OTHER: []
SUBSEQUENT REPORT OF: REMEDIAL WORK [] ALTERING CASING [] COMMENCE DRILLING OPNS. [] PLUG AND ABANDONMENT [] CASING TEST AND CEMENT JOB [] OTHER: Perforate, Treat [X]

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.
10-16-91. MIRU. ND tree, NU BOP. Unset packer at 11696'. LD 2-7/8" tubing. Perforated 10707-10713' w/7 holes-1 SPF and 10717-10730' w/14 holes-1 SPF. TIH w/RBP and packer. Set RBP 10800'. Acidize perms 10707-10730' w/1500 gals 20% NeFe and 20 ball sealers.
10-19-91. Swab/test well.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE Juanita Goodlett TITLE Production Supervisor DATE 10-21-91
TYPE OR PRINT NAME Juanita Goodlett TELEPHONE NO. 505/748-1471

(This space for State Use)
APPROVED BY [Signature] TITLE DISTRICT 1 SUPERVISOR DATE OCT 23 1991
CONDITIONS OF APPROVAL IF ANY:

Submit 5 Copies
 Appropriate District Office
DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
 Energy, Minerals and Natural Resources Department

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

DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

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

OIL CONSERVATION DIVISION
 RECEIVED

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

'91 OCT 16 AM 9 28

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

| | | |
|---|--|--|
| Operator YATES PETROLEUM CORPORATION | | Well API No. 30-025-31272 |
| Address 105 South 4th St., Artesia, NM 88210 | | |
| Reason(s) for Filing (Check proper box) New Well <input checked="" type="checkbox"/> Recompletion <input type="checkbox"/> Change in Operator <input type="checkbox"/> | | <input checked="" type="checkbox"/> Other (Please explain) REQUEST 6000 BBL TEST ALLOWABLE-OCTOBER 1991 PERFORATIONS: 11767-11791' CANYON Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> |
| If change of operator give name and address of previous operator _____ | | |

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|--|---------------|---|---|---------------------|
| Lease Name Eidson Ranch Unit | Well No. 1 | Pool Name, Including Formation <i>Undesignated</i> Wildcat Canyon Penn | Kind of Lease State, Federal, or Fed | Lease No. V-3273 |
| Location Unit Letter <u>I</u> : <u>2080</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>5</u> Township <u>16S</u> Range <u>33E</u> , <u>NMPM</u> , Lea County | | | | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | |
|--|--|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Pride Pipeline Co. | Address (Give address to which approved copy of this form is to be sent) PO Box 2436, Abilene, TX 79604 |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |
| If well produces oil or liquids, give location of tanks. | Unit Sec. Twp. Rge. Is gas actually connected? When ? I 5 16 33 NO |
| 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.

Juanita Goodlett
 Signature
 Juanita Goodlett - Production Supvr.
 Printed Name
 10-9-91 Date
 Title
 (505) 748-1471 Telephone No.

OIL CONSERVATION DIVISION

OCT 11 1991

Date Approved _____

By *Jerry Sepa*
 Title DISTRICT I SUPERVISOR

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.

Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

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

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

WELL EXPEN ED 30-025-31272

5. Indicate Type of Lease STATE [X] FEE []
6. State Oil & Gas Lease No. V-3273

'91 OCT 16

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE 'APPLICATION FOR PERMIT' (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name

1. Type of Well: OIL WELL [X] GAS WELL [] OTHER []

Eidson Ranch Unit

2. Name of Operator YATES PETROLEUM CORPORATION

8. Well No. 1

3. Address of Operator 105 South 4th St., Artesia, NM 88210

9. Pool name or Wildcat Undesignated Wildcat Canyon N. Sanmar Penn

4. Well Location Unit Letter I : 2080 Feet From The South Line and 660 Feet From The East Line Section 5 Township 16S Range 33E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4218' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK [] PLUG AND ABANDON []
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING []
OTHER: []

REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [] PLUG AND ABANDONMENT []
CASING TEST AND CEMENT JOB []
OTHER: Perforate, Treat [X]

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Well status change from gas well to oil well.
10-3-91. Drilled out DV tool. WIH and perforated Canyon 11767-11791' w/15 .40" holes as follows: 11767, 768, 769, 770, 771, 773, 774, 780, 781, 784, 785, 788, 789, 790, and 11791'.
10-8-91. Acidized perforations 11767-11791' w/2000 gals 15% NEFE acid + 20 ball sealers.

NOTE: Next zone to test is Upper Canyon at 10700'.

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

SIGNATURE [Signature] TITLE Production Supervisor DATE 10-9-91
TYPE OR PRINT NAME Juanita Goodlett TELEPHONE NO. 505/748-1471

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DATE OCT 11 1991

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I OIL CONSERVATION DIVISION
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION
P.O. Box 2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

Santa Fe, New Mexico 87504-2088

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

| |
|---|
| WELL API NO. 30-025-31272 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. V-3273 |
| 7. Lease Name or Unit Agreement Name Eidson Ranch Unit |
| 8. Well No. 1 |
| 9. Pool name or Wildcat Wildcat Canyon Morrow |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4218' GR |

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

| |
|---|
| 1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER |
| 2. Name of Operator YATES PETROLEUM CORPORATION |
| 3. Address of Operator 105 South 4th St., Artesia, NM 88210 |
| 4. Well Location Unit Letter <u>I</u> : <u>2080</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>5</u> Township <u>16S</u> Range <u>33E</u> NMPM Lea County |

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

| | | | |
|--|---|--|---|
| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | | CASING TEST AND CEMENT JOB <input type="checkbox"/> | |
| OTHER: _____ <input type="checkbox"/> | | OTHER: Production Casing <input checked="" type="checkbox"/> | |

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD 13650'. Reached TD 9-15-91. Ran 311 joints 5-1/2" 17# S-95 and N-80 LT&C casing set 13650'. Float shoe set 13650', float collar set 13606'. DV tool set 6003'. Cemented in 2 stages. Stage 1: 1000 gals Excello gel + 1000 gals Surebond + 1100 sx "H" + 5#/sx CSE + 9/10% CF-14 (yield 1.31, wt 15.0). PD 7:00 AM 9-18-91. Cement did not circulate. Stage 2: 1000 gals Surebond + 300 sx Class "H" w/8# CSE + 4/10% CF-14 + 12# Gilsonite + 1/2# Celloseal + 0.25% Thrifty Mint (yield 1.71, wt 13.5). PD 11:15 AM 9-18-91. WOC 6 hrs. Ran Temp. Survey and found TOC at 4630' GL. WOCU 10 days.

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

SIGNATURE Juanita Goodlett TITLE Production Supervisor DATE 10-3-91

TYPE OR PRINT NAME Juanita Goodlett TELEPHONE NO. 505/748-1471

(This space for State Use)

APPROVED BY [Signature] TITLE Geologist DATE OCT 07 1991

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

SERVICED DIVISION

OIL CONSERVATION DIVISION
P.O. Box 2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

SEP 20 10 07 Santa Fe, New Mexico 87504-2088

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

| |
|---|
| WELL API NO. 30-025-31272 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. V-3273 |
| 7. Lease Name or Unit Agreement Name Eidson Ranch Unit |
| 8. Well No. 1 |
| 9. Pool name or Wildcat Wildcat Morrow |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4218' GR |

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

| |
|---|
| 1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER |
| 2. Name of Operator YATES PETROLEUM CORPORATION |
| 3. Address of Operator 105 South 4th St., Artesia, NM 88210 |
| 4. Well Location Unit Letter <u>I</u> : <u>2080</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>5</u> Township <u>16S</u> Range <u>33E</u> NMPM Lea County |

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

| | |
|--|--|
| NOTICE OF INTENTION TO: | SUBSEQUENT REPORT OF: |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> |
| OTHER: <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| | CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> |
| | OTHER: <input type="checkbox"/> |

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

8-2-91. Ran 102 jts 8-5/8" 32# S-80 and J-55 ST&C casing set 4472'. Guide shoe set 4472', float collar set 4425'. Cemented w/1750 sx Pacesetter Lite "C" with 1/4"/# /sx Flocele + 5#/sx Salt (yield 2.0, wt 12.6). Tailed in w/200 sx "C" + 1% CaCl (yield 1.32, wt 14.8). PD 3:30 AM 8-2-91. Bumped plug to 2200 psi, released pressure, held okay. Circulated 150 sacks. WOC. Drilled out 6:15 PM 8-2-91. WOC 14 hrs and 45 minutes. NU and tested to 1000 psi for 30 minutes, OK. Reduced hole to 7-7/8" and resumed drilling.

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

SIGNATURE Juanita Goodlett TITLE Production Supervisor DATE 9-17-91

TYPE OR PRINT NAME Juanita Goodlett TELEPHONE NO. 505/748-1471

(This space for State Use)

APPROVED BY Jerry [Signature] TITLE DISTRICT 1 SUPERVISOR DATE SEP 20 1991

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies
to Appropriate
District Office

Energy, Minerals and Natural Resources Department

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

| |
|---|
| WELL API NO. 30-025-31272 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. V-3273 |

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

| | |
|---|--|
| 1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER | 7. Lease Name or Unit Agreement Name Eidson Ranch Unit |
| 2. Name of Operator YATES PETROLEUM CORPORATION | 8. Well No. 1 |
| 3. Address of Operator 105 South 4th St., Artesia, NM 88210 | 9. Pool name or Wildcat Wildcat Morrow |
| 4. Well Location Unit Letter <u>I</u> : <u>2080</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>5</u> Township <u>16S</u> Range <u>33E</u> NMPM Lea County | 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4218' GR |

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|---|--|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | | CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> | |
| OTHER: <input type="checkbox"/> | | OTHER: <input type="checkbox"/> | |

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Spudded 26" hole 10:15 AM 6-30-91. Set 40' of 20" conductor and redimix to surface. Notified Marie, NMOCD, Hobbs, NM of spud. MIRT and resumed drilling 17 1/2" hole 7-25-91. Ran 10 joints 13-3/8" 54.5# J-55 ST&C casing set 415'. Guide shoe set 415', insert float set 373'. Cmt'd w/450 sx "C" with 2% CaCl2 (yield 1.32, wt 14.8). PD 2:30 PM 7-26-91. Bumped plug to 500 psi, float held OK. Circ 15 sx cement. WOC. Drilled out 8:30 AM 7-27-91. WOC 18 hrs. NU and tested to 500 psi for 30 minutes. Reduced hole to 11" and resumed drilling.
Note: Notified NMOCD, Hobbs, NM at 8:00 AM 7-26-91. Did not witness.

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

SIGNATURE Juanita Goodlett TITLE Production Supervisor DATE 8-2-91
 TYPE OR PRINT NAME Juanita Goodlett TELEPHONE NO. 505/748-1471

(This space for State Use)

APPROVED BY Jerry [Signature] TITLE DISTRICT I SUPERVISOR DATE AUG 07 1991

CONDITIONS OF APPROVAL, IF ANY:

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

CONSERVATION
RECEIVED

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

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

API NO. (assigned by OCD on New Wells)
30-025-31272

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.
V-3273

AM 9 23
'91 JUN 10

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:
DRILL RE-ENTER DEEPEN PLUG BACK

b. Type of Well:
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Yates Petroleum Corporation

3. Address of Operator
105 South Fourth Street, Artesia, NM 88210

4. Well Location
Unit Letter I : 2080 Feet From The South Line and 660 Feet From The East Line
Section 5 Township 16 South Range 33 East NMPM Lea County

7. Lease Name or Unit Agreement Name
Eidson Ranch Unit

8. Well No.
1

9. Pool name or Wildcat
Wildcat Morrow

10. Proposed Depth
13,700'

11. Formation
Morrow

12. Rotary or C.T.
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)
4218' GR

14. Kind & Status Plug. Bond
Blanket

15. Drilling Contractor
Undesignated

16. Approx. Date Work will start
ASAP

17. **PROPOSED CASING AND CEMENT PROGRAM**

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|-----------|
| 17 1/2" | 13 3/8" | 54.50# | 400' | 400 | Circulate |
| 11" | 8 5/8" | 32# | 4500' | 1600 | Circulate |
| 7 7/8" | 5 1/2" | 17 & 20# | TD | 1500 | |

We propose to drill and test the Morrow and intermediate formations. Approximately 400' of surface casing will be set and cement circulated to shut off gravel and cavings. Intermediate casing will be set at approximately 4500' and cement circulated. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: Native mud to 400'; FW/cut Brine to 4500'; FW to 9500'; SW Gel/Starch to TD.

BOPE PROGRAM: BOPE will be installed at the offset and tested daily for operational.

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Clifton R. May TITLE Permit Agent DATE 5-30-91
TYPE OR PRINT NAME Clifton R. May TELEPHONE NO. 748-1471

(This space for State Use)

APPROVED BY [Signature] TITLE Geologist DATE JUN 04 1991

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate District Office
 State Lease - 4 copies
 Fee Lease - 3 copies

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-102
 Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

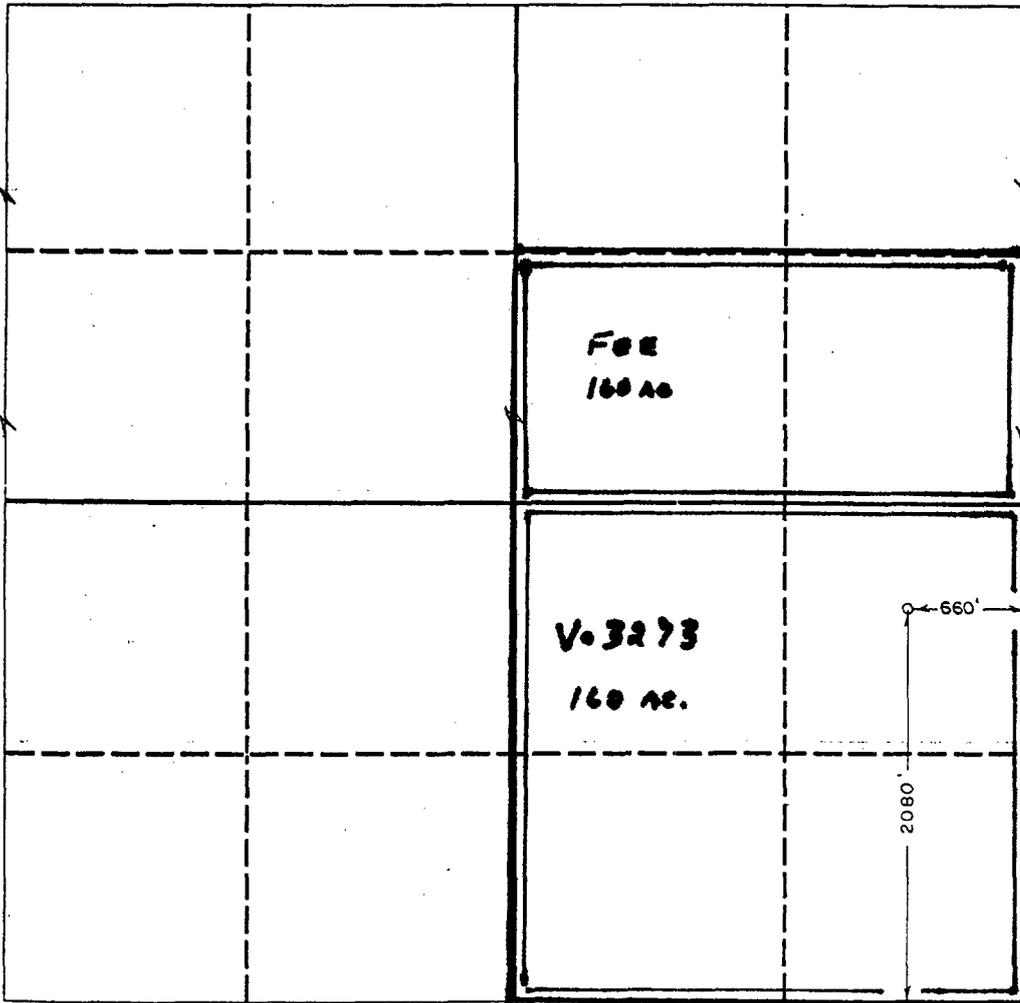
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

| | | | | | | | | |
|---|--------------------------------------|-----------------|-----------------------------------|-------------|--|--|--|--|
| Operator YATES PETROLEUM CORPORATION | | | Lease EIDSON RANCH UNIT | | | Well No. 1 | | |
| Unit Letter | Section | Township | Range | County | | | | |
| | 5 | 16 SOUTH | 33 EAST | NMPM | | LEA | | |
| Actual Footage Location of Well: 660 feet from the EAST line and 2080 feet from the SOUTH line | | | | | | | | |
| Ground level Elev. 4218 | Producing Formation MORROW | | Pool WILD CAT MORROW | | | Dedicated Acreage: 320 Acres | | |

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

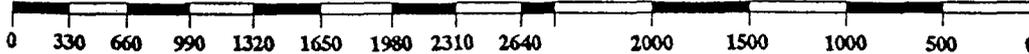
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: **Clifton R. May**
 Printed Name: _____
 Position: _____
 Company: _____
 Date: _____

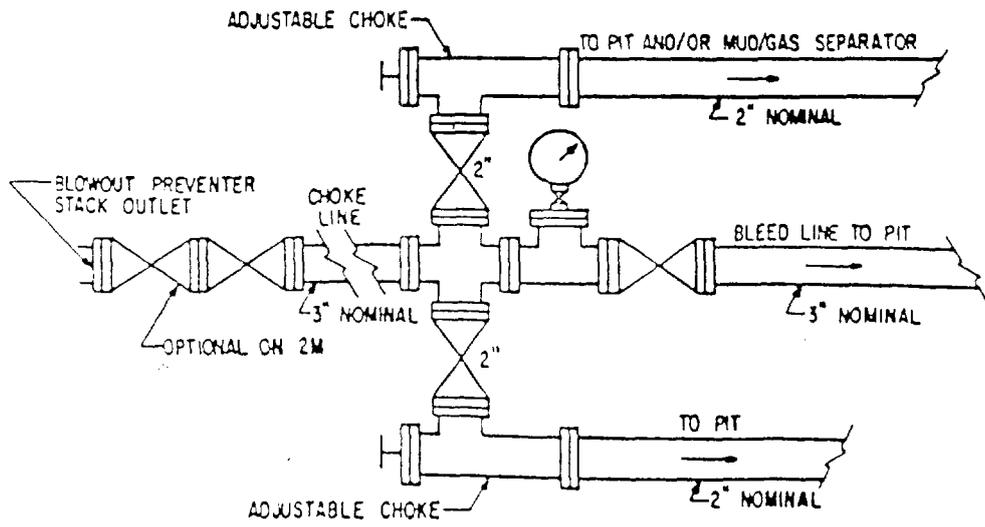
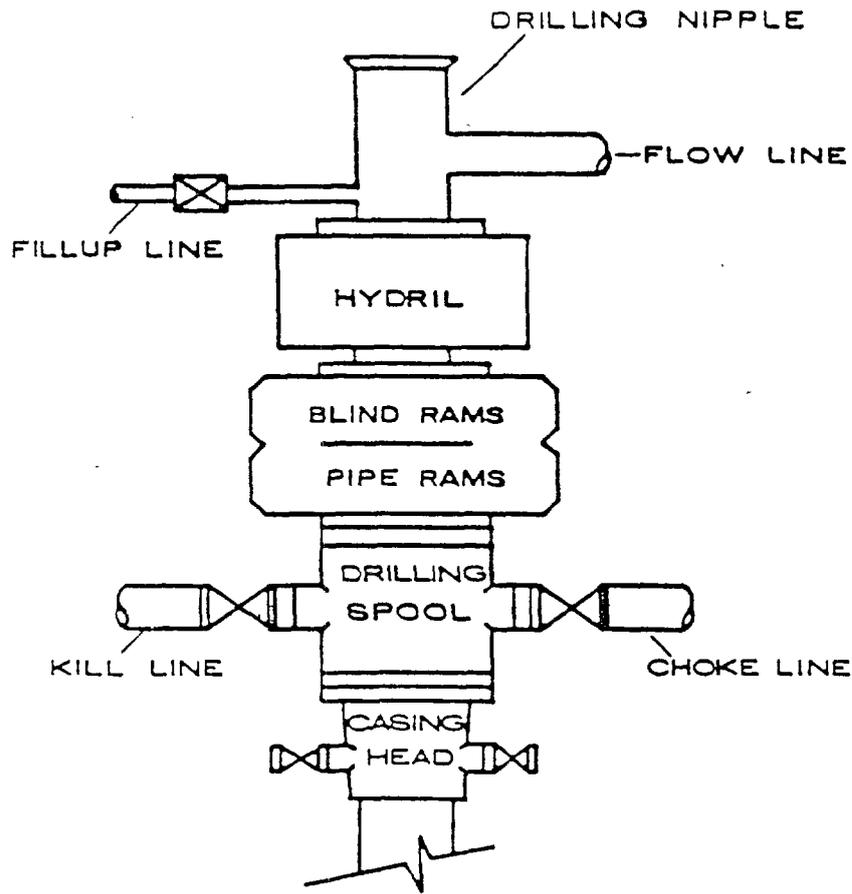
SURVEYOR CERTIFICATION

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

Date Surveyed: **5/23/91**
 Signature & Seal of Professional Surveyor: _____
 Certificate No. **3646**



BOP STACK



WRS COMPLETION REPORT

REISSUES SEC 5 TWP 16S RGE 33E
 PI# 30-1-0001 08/28/92 30-025-31272-0000 PAGE 1

NMEX LEA * 2080FSL 660FEL SEC
 STATE COUNTY FOOTAGE SPOT
 YATES PET WD WSD
 OPERATOR WELL CLASS INIT FIN
 1 EIDSON RANCH UNIT
 WELL NO. LEASE NAME
 4235KB 4218GR ARAB-C
 OPER ELEV FIELD/POOL/AREA
 API 30-025-31272-0000
 LEASE NO. PERMIT OR WELL I.D. NO.
 06/30/1991 04/25/1992 ROTARY VERT OIL
 SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE STATUS
 13700 MORROW ZIADRIL INC 2 RIG SUB 16
 PROJ. DEPTH PROJ. FORM CONTRACTOR
 DTD 13650 PB 5890 FM/TD ASTN CYC
 DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

IRREG SEC
 6 MI NE MALJAMAR, NM
 1 MI NE/12360 (PSLV) OIL PROD IN ANDERSON RCH FLD

WELL IDENTIFICATION/CHANGES

FIELD CHGD FROM WILDCAT
 FIELD CHGD FROM LEA CO UNDEGIGNATED

CASING/LINER DATA

CSG 20 @ 40
 CSG 13 3/8 @ 415 W/ 450 SACKS
 CSG 8 5/8 @ 4472 W/ 1950 SACKS
 CSG 5 1/2 @13650 W/ 1400 SACKS

TUBING DATA

TBG 2 7/8 AT 5000

INITIAL POTENTIAL

IPP 29BOPD 4580BW 24HRS
 SN ANDRS PERF W/ 24/IT 5714- 5725
 GTY 28.4 GOR TSTM

| TYPE | FORMATION | LTH | TOP DEPTH/SUB | BSE DEPTH/SUB |
|------|-----------|-----|---------------|---------------|
| LOG | RUSTLER | | 1420 2815 | |

CONTINUED IC# 300257024291

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 **Petroleum Information Corporation**

PI-WRS-GET
Form No 187

YATES PET WD WSD
 1 EIDSON RANCH UNIT

| TYPE | FORMATION | LTH | TOP | DEPTH/SUB | BSE | DEPTH/SUB |
|------|-----------|-----|-------|-----------|-----|-----------|
| LOG | YATES | | 2686 | 1549 | | |
| LOG | QUEEN | | 3550 | 685 | | |
| LOG | SN ANDRS | | 4342 | -107 | | |
| LOG | GLORIETA | | 5872 | -1637 | | |
| LOG | TUBB | | 7060 | -2825 | | |
| LOG | ABO | SH | 7820 | -3585 | | |
| LOG | WFCMP LM | | 9376 | -5141 | | |
| LOG | BURSUM | | 10078 | -5843 | | |
| LOG | CANYON M | | 11034 | -6799 | | |
| LOG | STRAWN | | 12090 | -7855 | | |
| LOG | ATOKA | | 12350 | -8115 | | |
| LOG | MORRW LM | | 12931 | -8696 | | |
| LOG | ASTN CYC | | 13428 | -9193 | | |

SUBSEA MEASUREMENTS FROM KB

FORMATION TEST DATA

DST 1 10682-10756 CISCO S
 REC 300.0 FT HO&GCM 987.0 FT GCO
 REC 3.4 CFT GAS 920.0 CC OIL
 REC 80.0 CC WTR
 INIT OP 5M IFP 252 FFP 277
 FINAL OP 1H IFP 305 FFP 492 BHT 138F
 ISIP 3937 1H IHP 5185 FHP 5062
 SPL CHAM PRESS FINAL 825
 WS 54600 PPM CL
 WS 54600 PPM CHL IN SPL
 SPL REC 3.49 CFT GAS
 OP 5 MINS, SI 1 HR; OP 1 HR, SI 3 HRS; OP 1 HR
 IFP 252-277, 317-377, 305-492
 ISIP 3937, 3502, #3SIP NOT TAKEN

DST 2 10764-10809 CISCO S
 REC 329.0 FT VHO&GCW .7 CFT GAS
 REC 150.0 CC OIL 2100.0 CC WTR
 INIT OP 6M IFP 575 FFP 717
 FINAL OP 1H IFP 717 FFP 795 BHT 144F
 ISIP 3797 1H FSIP 3465 4H IHP 5145 FHP 4822
 WS 79800 PPM CL
 SPL REC .71 CFT GAS
 WS 70800 PPM CHL IN SPL
 OP 6 MINS, SI 1 HR; OP 1 HR, SI 3 HRS, OP 1 HR, SI

CONTINUED

REISSUES SEC 5 TWP 16S RGE 33E
PI# 30-T-0001 08/28/92 30-025-31272-0000 PAGE 3

YATES PET WD WSD
1

EIDSON RANCH UNIT

FORMATION TEST DATA

4 HRS
IFP 575-717, 570-687, 717-795
ISIP 3797, 3502, 3465

DST 3 11002-11124 SEAMAN CUSH 1037 WTR S
REC 1037.0 FT WCUSH 270.0 FT OIL
REC 6405.0 FT WTR 1.9 CFT GAS
REC 150.0 CC OIL 1825.0 CC MUD
INIT OP 5M IFP 2342 FFP 2375
FINAL OP 4H IFP 3300 FFP 3685 BHT 147F
ISIP 3945 1H FSIP 3802 IHP 4960 FHP 4672
SPL CHAM PRESS FINAL 1150

WS 50000 PPM CL
WS 50000 PPM CHL IN DP
OIL AMT EST, REC WAS CIRC CONVENTIONAL RATHER THAN
REVERSE
OP 5 MINS, SI 1 HR; OP 3 HRS, SI 1 HR; OP 4 HRS
IFP 2342-2375, 2790-3170, 3300-3685
ISIP 3945, 3705, 3802

DST 4 11132-11194 SEAMAN CUSH 975 WTR S
REC 975.0 FT WCUSH 3294.0 FT WTR
REC 1.0 CFT GAS 2000.0 CC WTR
INIT OP 10M IFP 660 FFP 749
FINAL OP 1H IFP 1491 FFP 1992
ISIP 4117 1H FSIP 4007 4H IHP 5109 FHP 5026
SPL CHAM PRESS FINAL 575

WS 67000 PPM CL
SPL REC 1.03 CFT GAS
WS 67000 PPM CHL IN SPL
OP 10 MINS, SI 1 HR; OP 1 HR, SI 3 HRS; OP 1 HR,
SI 4 HRS
IFP 660-749, 689-1463, 1491-1992
ISIP 4117, 4062, 4007

PRODUCTION TEST DATA

CANYON PERF W/ 15/IT 11767-11791
PERF 11767-11791
ACID 11767-11791 2000GALS
RBP @11718 11767-11791

CONTINUED

REISSUES SEC 5 TWP 16S RGE 33E
PI# 30-T-0001 08/28/92 30-025-31272-0000 PAGE 4

YATES PET WD WSD
1 EIDSON RANCH UNIT

PRODUCTION TEST DATA

CANYON U PERF W/ 21/IT 10707-10730 GROSS
PERF 10707-10713 10713-10730
ACID 10707-10730 1500GALS
20% NEFE

CANYON PERF W/ 58/IT 10771-11083 GROSS
PERF 10771-10782 11040-11043 11079-11083
ACID 10771-10782 1000GALS
20% NEFE
ACID 11040-11043 3000GALS
20% NEFE
ACID 11079-11083 750GALS
20% NEFE

CANYON PERF W/ 16/IT 11096-11108 GROSS
PERF 11096-11100 11106-11108

CANYON PERF 11040-11108 GROSS
ACID 11040-11108 5000GALS
15% NEFE

CANYON PERF 10771-11108 GROSS
PERF 10771-11108
BRPG @10650 10771-11108
CMT PLUG 10612-10650

SN ANDRS PERF W/ 18/IT 5899- 5910 GROSS
PERF 5899- 5903 5907- 5910
ACID 5899- 5910 1000GALS
15% NEFE
SQZD W/ 200S 5899- 5910
CMT RET @ 5890

SN ANDRS PERF W/ 24/IT 5714- 5725
PERF 5714- 5725
ACID 5714- 5725 3000GALS
15% NEFE

LOGS AND SURVEYS /INTERVAL, TYPE/

LOGS CNL LDT DLL
LOGS BHC

CONTINUED

YATES PET
1

EIDSON RANCH UNIT

WD WSD

DRILLING PROGRESS DETAILS

YATES PET
105 S 4TH
ARTESIA, NM 88210
505-748-1471
06/04 LOC/1991/
07/01 40 TD, PREP MIRT
07/16 40 TD, SI WOO
07/25 40 TD, MIRT
07/29 DRLG 3070
07/29 SPUD 7/25/91 W/RT
08/05 DRLG 5750
08/12 DRLG 8384
08/20 10756 TD, RNG DST #1
08/29 11194 TD, RNG DST #4
09/06 DRLG 12226
09/11 DRLG 13058
09/17 13650 TD, RNG LOGS
09/23 13650 TD, WOCT
10/28 13650 TD, SWBG
11/01 13650 TD, TSTG
12/12 13650 TD, SWBG
01/10 13650 TD, TSTG
04/01 13650 TD, PB 5890, TOP
TD REACHED 09/15/91 RIG REL 09/18/91
05/20 13650 TD, PB 5890
COMP 4/25/92, IPP 29 BO, 4580 BWP,
GOR TSTM, GTY 28.4
PROD ZONE - SAN ANDRES 5714-5725
NO CORES, FOUR DSTS RPTD
08/26 (SAN ANDRES DISCOVERY - SHALLOWER POOL)
08/26 REISSUE TO CORRECT FIELD, FINAL CLASS &
ADD DISCOVERY STATEMENT
REPLACEMENT FOR CT ISSUED 5/21/92