

DATE IN	8/22/02	SUSPENSE	8/11/02	ENGINEER	MS	LOGGED IN	NV	TYPE	NSL	APP NO	223832053
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ABOVE THIS LINE FOR DIVISION USE ONLY

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

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



### ADMINISTRATIVE APPLICATION 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 \_\_\_\_\_

#### [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 Bullock  
 Print or Type Name

Robert Bullock  
 Signature

Landman  
 Title

8-19-02  
 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*

**RECEIVED**

AUG 22 2002

Oil Conservation Division

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

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**

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

DISTRICT II  
811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION

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

PO BOX 2088  
Santa Fe, NM 87504-2088

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87501

☐ AMENDED REPORT

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

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

<sup>7</sup> Surface Location

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

<sup>8</sup> 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
<sup>9</sup> Proposed Pool 1 Wildcat Morrow					<sup>10</sup> Proposed Pool 2				

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

<sup>21</sup> 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'inplace	1400sx	TOC-4620'
7 7/8"	5 1/25 1/2"	17#	Tie-in @ 2800'	450 sx	Circulate

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

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

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  
Signature: *Clifton R. May*

Printed name: Clifton R. May

Title: Regulatory Agent

Date: 08/16/02

Phone: (505) 748-1471

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval

Attached ☐

**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.**



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

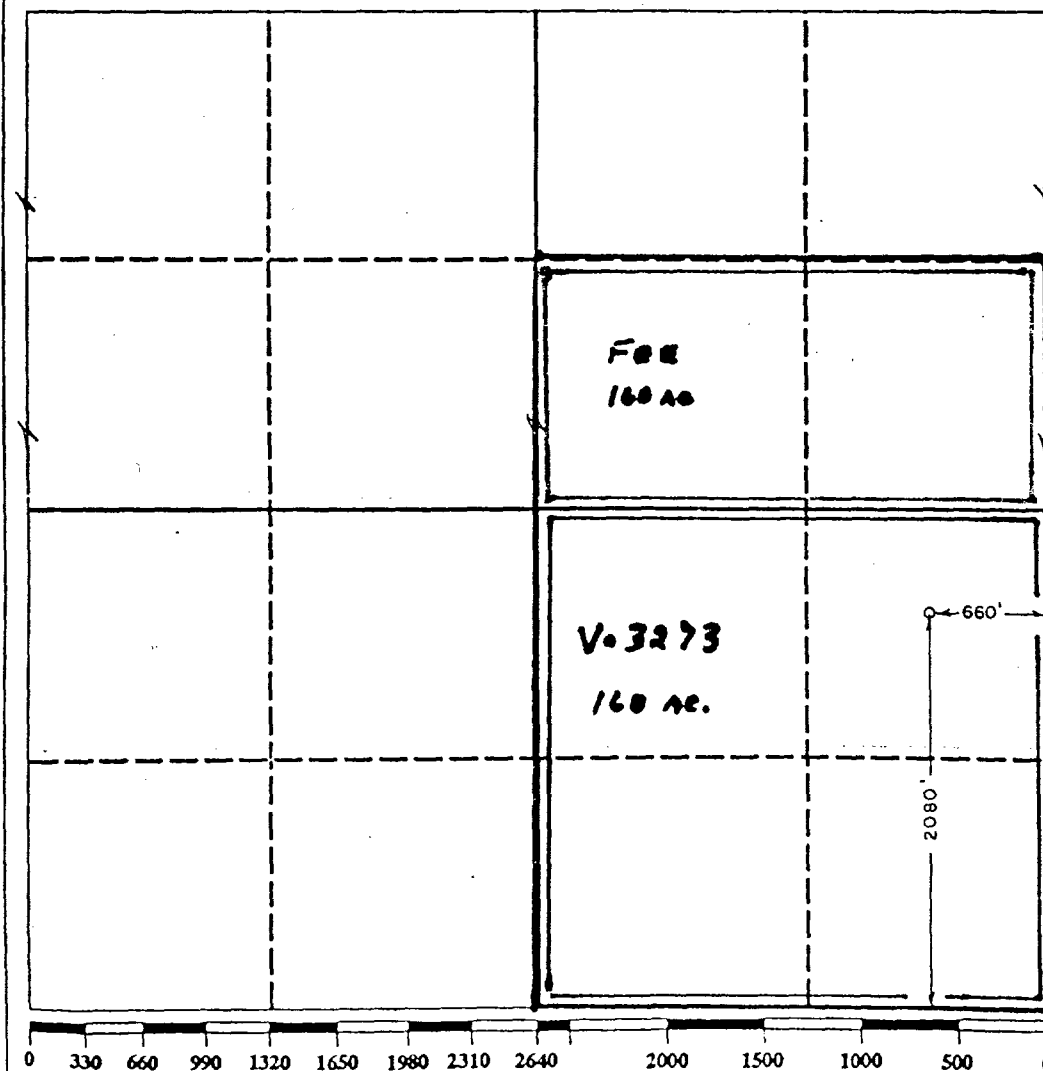
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

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

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the 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

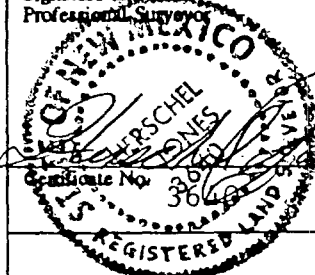
SURVEYOR CERTIFICATION

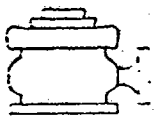
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

5/23/91

Signature & Seal of  
Professional Surveyor

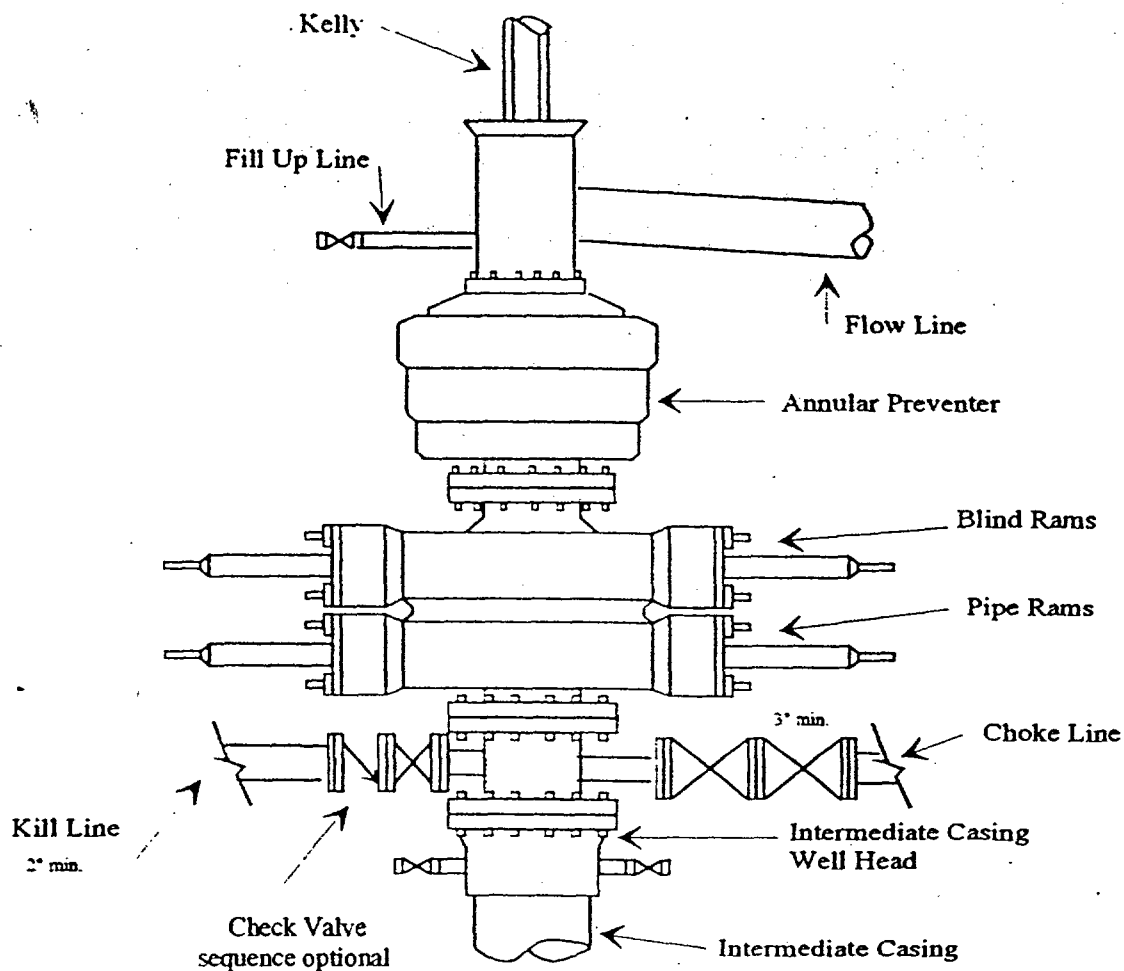




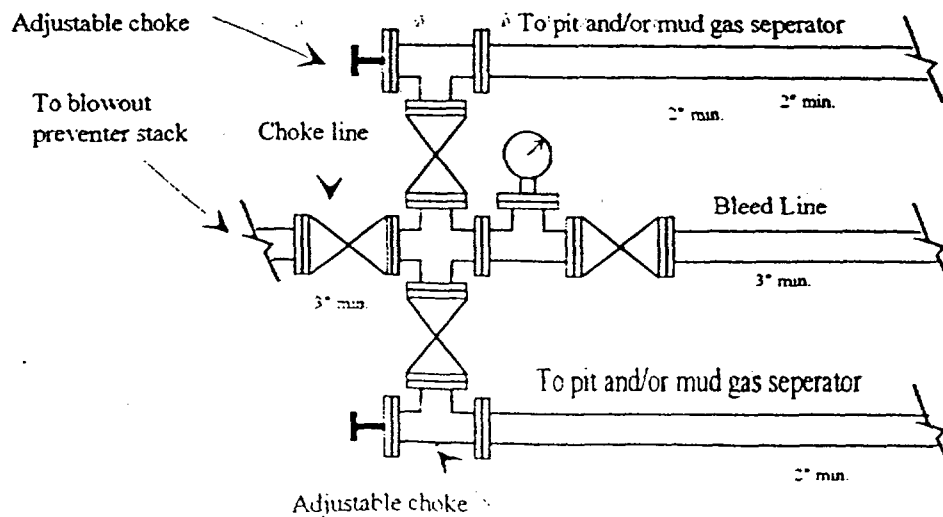
# Yates Petroleum Corporation

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

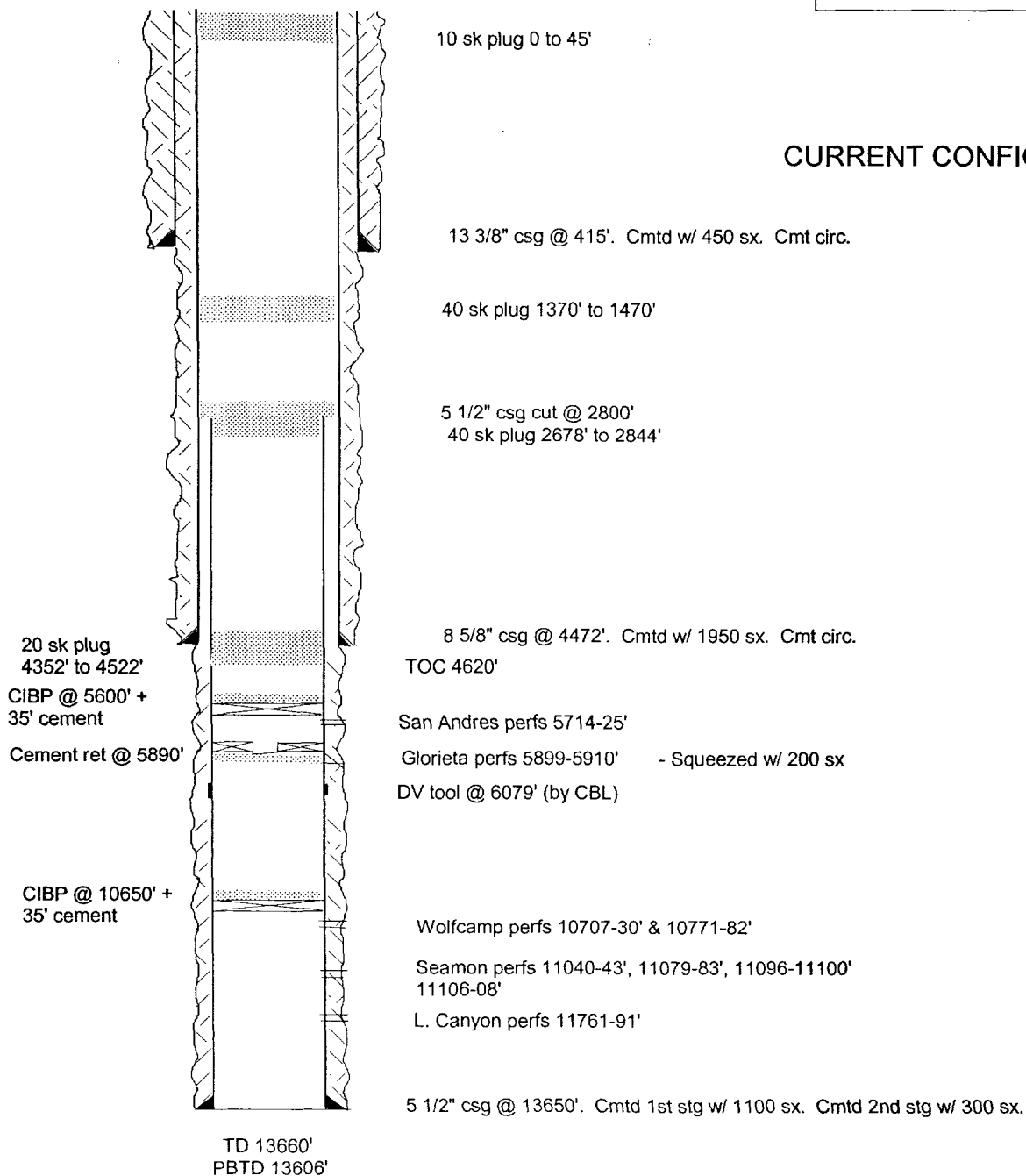
GL: 4218' Zero: \_\_\_\_\_ AGL: \_\_\_\_\_ KB: 4235'

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'



### CURRENT CONFIGURATION

SKETCH NOT TO SCALE

DATE: \_\_\_\_\_



**YATES PETROLEUM CORPORATION**

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

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

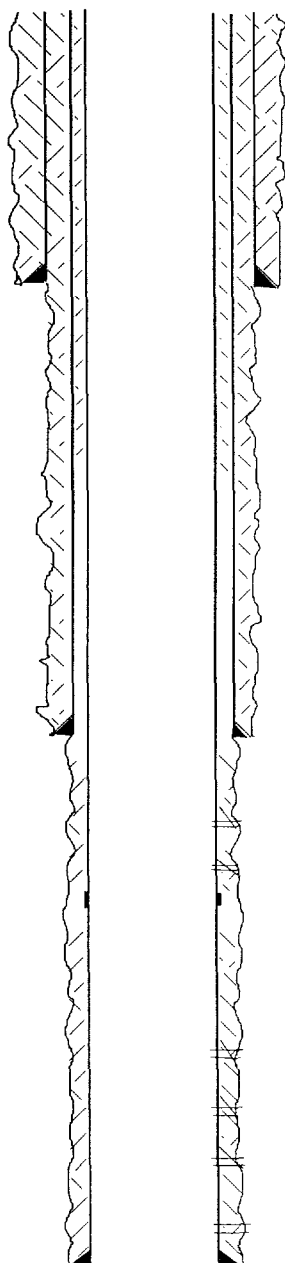
GL: 4218' Zero: AGL: KB: 4235'

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'. Cmt'd w/ 450 sx. Cmt circ.

5 1/2" csg cut @ 2800'

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

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

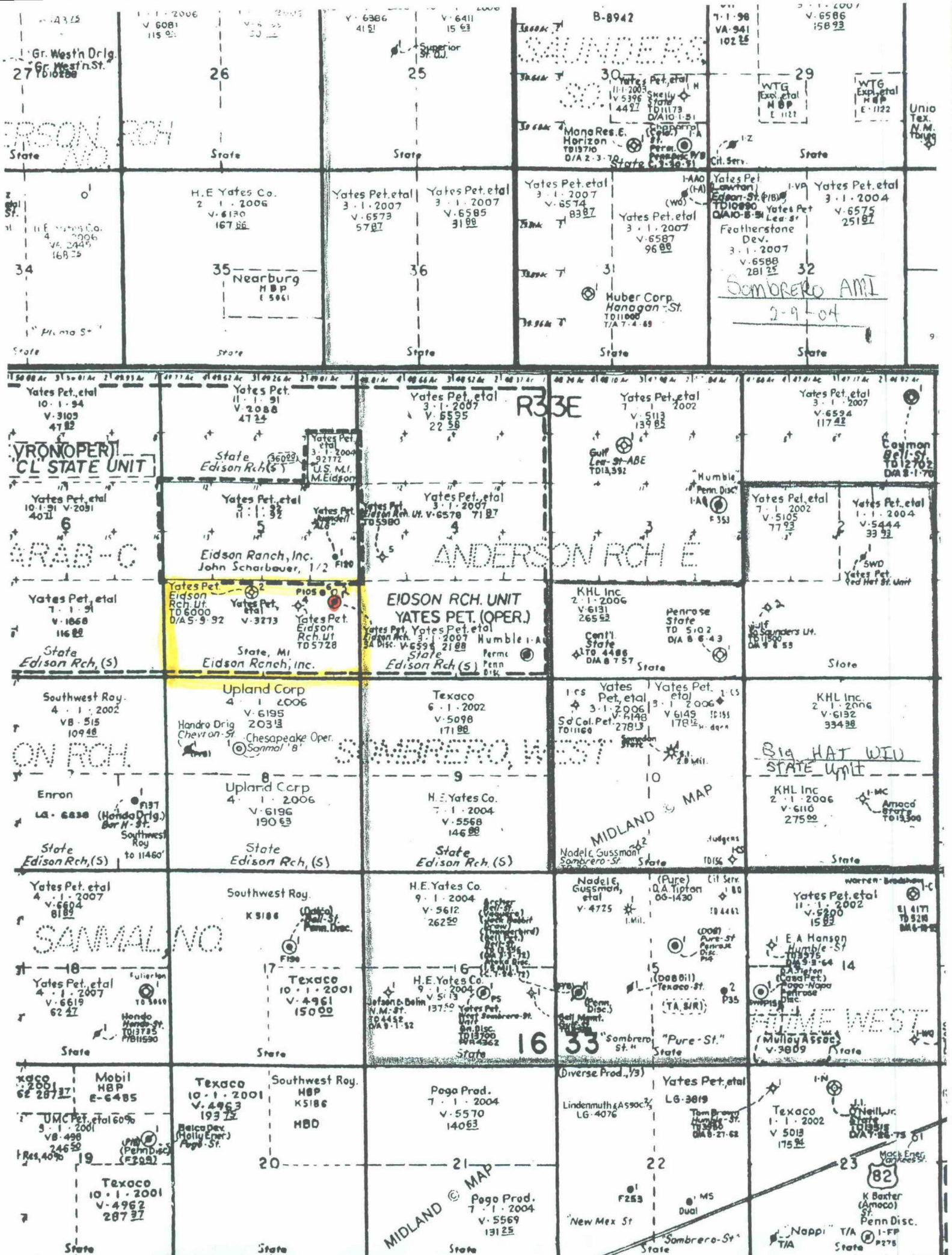
Wolfcamp perfs 10707-30' & 10771-82' -Squeezed  
Seamon perfs 11040-43', 11079-83', 11096-11100' -Squeezed  
11106-08'  
L. Canyon perfs 11761-91' - Squeezed

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

TD 13660'  
PBTD 13606'

SKETCH NOT TO SCALE

DATE: \_\_\_\_\_



Gr. West'n Drig.  
66 West'n St.  
27  
Yates Pet. et al  
10-1-94  
V-3103  
4782

26  
H.E. Yates Co.  
2-1-2006  
V-6130  
16786

25  
Yates Pet. et al  
3-1-2007  
V-6573  
5787

30  
Yates Pet. et al  
11-1-2003  
V-5396  
4497

29  
Yates Pet. et al  
3-1-2004  
V-6575  
25187

34  
H.E. Yates Co.  
4-1-2006  
V-2445  
16825

35  
Nearburg  
HBP  
E 5061

36  
Yates Pet. et al  
3-1-2007  
V-6585  
3188

31  
Huber Corp.  
Haganan-St.  
TD11000  
T/A 7-4-89

32  
SOMBRERO AMI  
2-9-04

Yates Pet. et al  
10-1-94  
V-3103  
4782

Yates Pet. et al  
11-1-91  
V-2088  
4724

Yates Pet. et al  
3-1-2007  
V-6595  
2238

Yates Pet. et al  
7-1-2002  
V-5113  
13985

Yates Pet. et al  
3-1-2007  
V-5105  
7793

Southwest Roy.  
4-1-2002  
V-515  
10948

Upland Corp.  
4-1-2006  
V-6195  
20313

Texaco  
6-1-2002  
V-5098  
17188

Yates Pet. et al  
3-1-2006  
V-6149  
17812

KHL Inc.  
2-1-2006  
V-6132  
33428

Yates Pet. et al  
4-1-2007  
V-6604  
8182

Southwest Roy.  
K 5186

H.E. Yates Co.  
9-1-2004  
V-5612  
26220

Nade E. Gussman  
et al  
V-4725

Yates Pet. et al  
11-1-2002  
V-5200  
1582

Texaco  
10-1-2001  
V-4963  
19372

Southwest Roy.  
HBP  
K 5186

Pogo Prod.  
7-1-2004  
V-5570  
14063

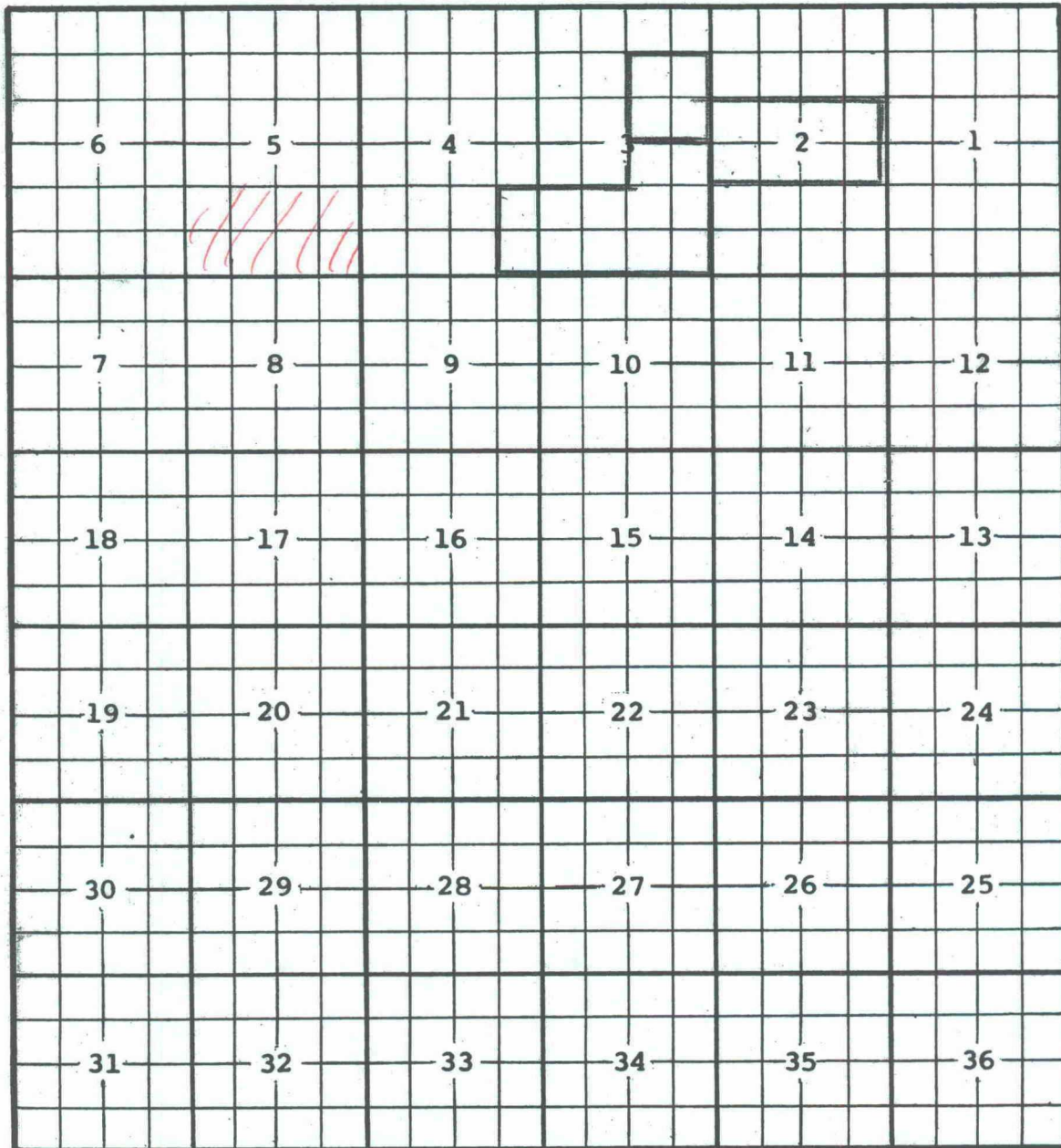
Yates Pet. et al  
LG-3819

Texaco  
1-1-2002  
V-5013  
17524



COUNTY *Lea*POOL *East Anderson Ranch-Pennsylvanian*TOWNSHIP *16 South*RANGE *33 East*

NMPM



*Description: Lots 7, 8, 9, & 10 Sec 3 (R-986, 4-29-57)*

*Ext: Lots 15, 16 &  $\frac{3}{2}$  Sec. 3;  $\frac{E}{2}$   $\frac{SE}{4}$  Sec. 4 (R-1079, 10-29-57)*

*Ext: Sec. 2: Lots 9, 10, 11, 12, 13, 14, 15, and 16 (R-9585, 9-30-91)*

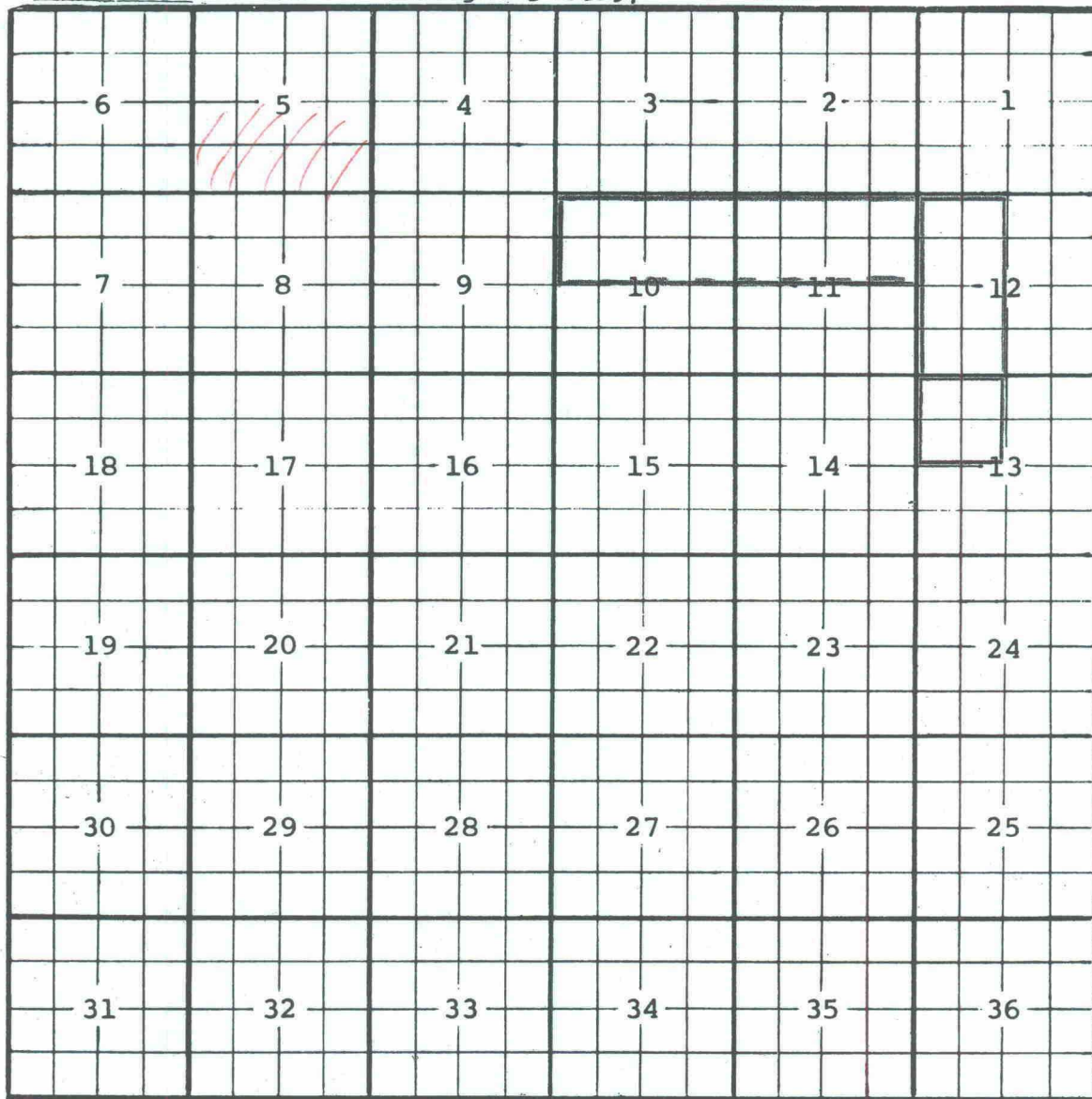
County Lea

Pool Sombbrero - Morrow Gas

TOWNSHIP 16 South

Range 33 East

NMPM



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

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

08/27/02 16:10:55  
OGOMES -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	OPEN	CS	CS	OPEN	CS	CS	CS	CS	CS
STATE part owner	STATE part owner	STATE part owner	STATE part owner	STATE part owner	STATE part owner	STATE part owner	STATE part owner	STATE part owner	STATE part owner	STATE part owner	STATE part owner
02/05/97	02/05/97	02/05/97	02/05/97	02/05/97	02/05/97	02/05/97	02/05/97	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							

CMD :  
OG5SECTONGARD  
INQUIRE LAND BY SECTION

08/27/02 16:10:59

OGOMES -TPET

PAGE NO: 2

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

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40.00	40.00	40.00	40.00
CS	CS	CS	CS
V03273 0000	V03273 0000	V03273 0000	V03273 0000
YATES PETROLEUM C	YATES PETROLEUM C	YATES PETROLEUM C	YATES PETROLEUM C
R 04/01/95	R 04/01/95	R 04/01/95	R 04/01/95
P	A	P A	
M	N	O	P
40.00	40.00	40.00	40.00
CS	CS	CS	CS
V03273 0000	V03273 0000	V03273 0000	V03273 0000
YATES PETROLEUM C	YATES PETROLEUM C	YATES PETROLEUM C	YATES PETROLEUM C
R 04/01/95	R 04/01/95	R 04/01/95	R 04/01/95
C			

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

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

**STRICT II**  
P.O. Box 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 <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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	Name of Operator YATES PETROLEUM CORPORATION
Address of Operator 105 South Fourth Street - Artesia, NM 88210	Well 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	10. Elevation (Show whether DF, RKB, RT, GR, etc.) <u>4218' GR</u>

1. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
WELL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
	CASING TEST AND CEMENT JOB <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  
Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION  
P.O. Box 2088

STRICTLY  
Box 88210, Artesia, NM 88210

Santa Fe, New Mexico 87504-2088

STRICTLY  
Box 87410, 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
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.)

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

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
WELL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
	CASING TEST AND CEMENT JOB <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.

7-22-94 - 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

505-748-1471  
TELEPHONE NO.

(This space for State Use)

APPROVED BY

TITLE

DATE

OIL & GAS DIRECTOR FEB 09 1995



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

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

DISTRICT III  
600 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 <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.)

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	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:	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: <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.

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

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	R 9685 Undesignated San Andres 7/1/92	Kind of Lease	State, Federal or Free	Lease No.	V-3273
Location									
Unit Letter	Q		2080	Feet From The	South	Line and	660	Feet From The	East
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 Oil Trading & Transport	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	X	Gas Well		New Well	X	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 12-7/8" @ 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.

Signature Juanita Goodlett  
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  
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 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"/> 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 12-7/8" @ 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.

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

OIL CONSERVATION DIVISION

Date Approved MAY 12'92  
By  
Title DISTRICT 1 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.

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

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

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

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 ☒ 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

2. Name of Operator

YATES PETROLEUM CORPORATION (505) 748-1471

3. Address of Operator

105 South 4th St., Artesia, NM 88210

8. Well No.

1

9. Pool name or Wildcat

Undesignated San Andres

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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

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 AMOUNT AND KIND MATERIAL USED

5714-25' 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

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

### OIL OR GAS SANDS OR ZONES

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

OCD H0326 OFW

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 8  
 OIL CONSERVATION DIVISION 2080/S + 660/E  
 LOCATION Section 5, 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:

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

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 <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 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:

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

SUBSEQUENT REPORT OF:

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 NMOC, 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 Leeb 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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

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

OIL CONSERVATION DIVISION

RECEIVED

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

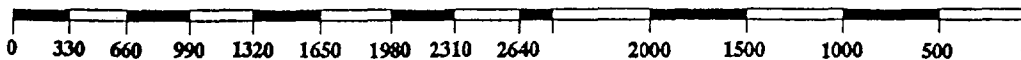
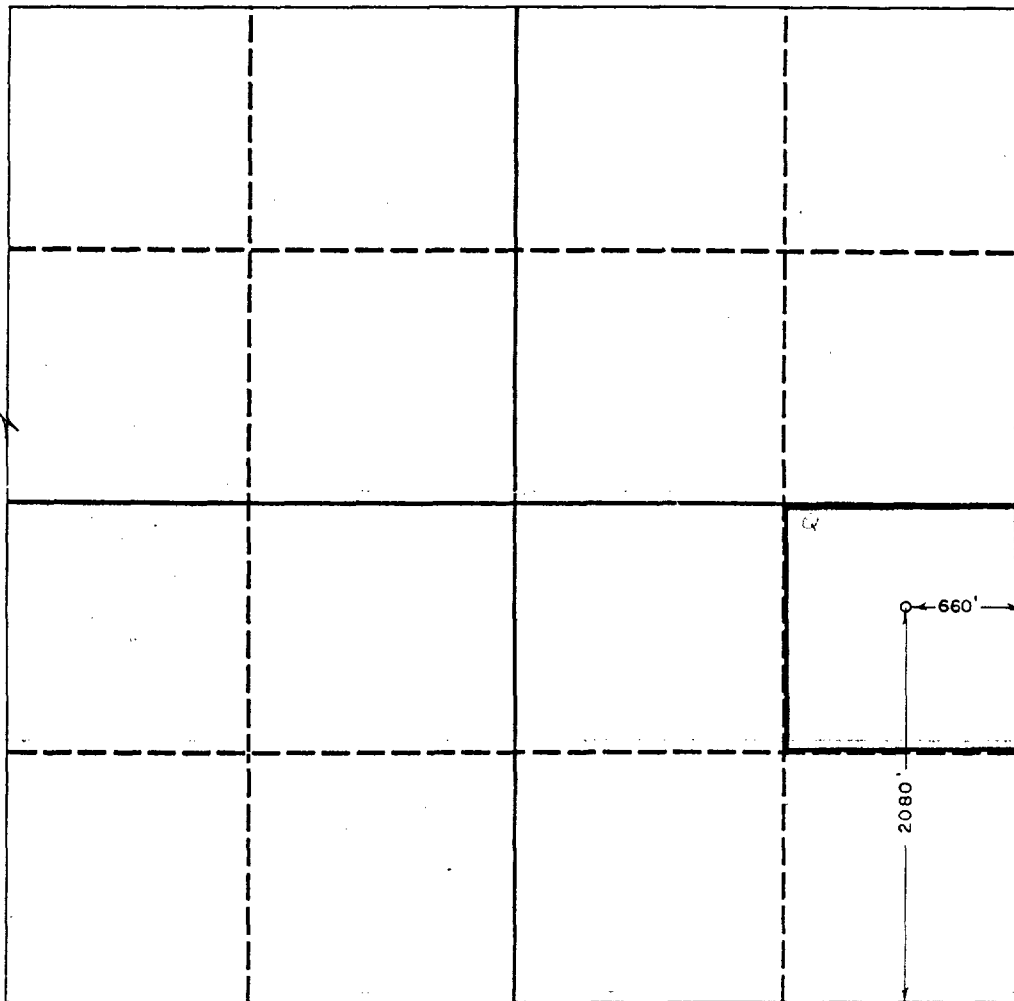
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

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

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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

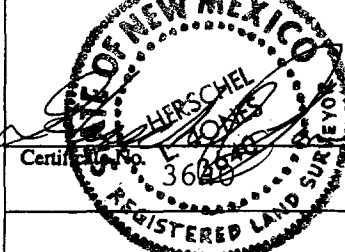
SURVEYOR CERTIFICATION

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





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

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

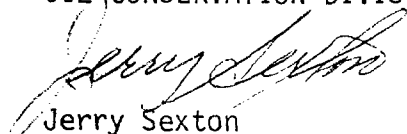
Re: Eidson Ranch Unit #1 (API #30-025-31272)  
2080/S & 660/E Sec. 5, T16S, R33E  
Correction of Unit Letter

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  
Supervisor, District I

ed

cc: Santa Fe Well File  
BLM  
State Land Office



OIL CONSERVATION DIVISION

STRICT I  
J. Box 1980, Hobbs, NM 88240

STRICT II  
J. Drawer DD, Artesia, NM 88210  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

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

SUNDY 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

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 ☐  
WELL 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 and test ☒

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%

I hereby certify that the information above is true and complete to the best of my knowledge and belief. /NEFE acid. Hung well on pump 2-5-92./

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 ☒

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

Und. North Sanmal Penn

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:

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 ☒

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

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

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Geologist

12-11-1991

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

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.)

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:

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 ☒

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

*George Lopez*

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

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

'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"/> Other (Please explain) Recompletion <input type="checkbox"/> Change in Transporter of: Change in Operator <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
REQUEST 6000 BBL TEST ALLOWABLE-OCTOBER 1991 PERFORATIONS: 11767-11791' CANYON	
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> <del>Wildcat Canyon</del> 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> , 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"/> 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 I	Sec. 5	Twp. 16	Rge. 33	Is gas actually connected? NO	When ?

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		

V. TEST DATA AND REQUEST FOR ALLOWABLE

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

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

GAS WELL

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

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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

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

OIL CONSERVATION DIVISION

OCT 11 1991

Date Approved  
By *Jerry Sepa*  
Title  
DISTRICT 1 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 ABANDON  
ED 30-025-31272

5. Indicate Type of Lease  
STATE ☒ 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 *Undesignated*  
*Wildcat Canyon N. San Juan Penn*

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:

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 ☒

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 Juanita Goodlett 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 DISTRICT I SUPERVISOR DATE OCT 11 1991

CONDITIONS OF APPROVAL, IF ANY:

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 ☒

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

Wildcat Canyon Morrow

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:

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: Production Casing ☒

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 Excelllo 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 Paul B. Hays 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

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

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

SERVICED 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 ☒

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.)

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:

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: ☐

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

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

TITLE

DATE

DISTRICT 1 SUPERVISOR

SEP 20 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

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 ☒

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

Wildcat Morrow

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:

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: ☐

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

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

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

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

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

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

7. Lease Name or Unit Agreement Name

Eidson Ranch Unit

8. Well No.

1

9. Pool name or Wildcat

Wildcat Morrow

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

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

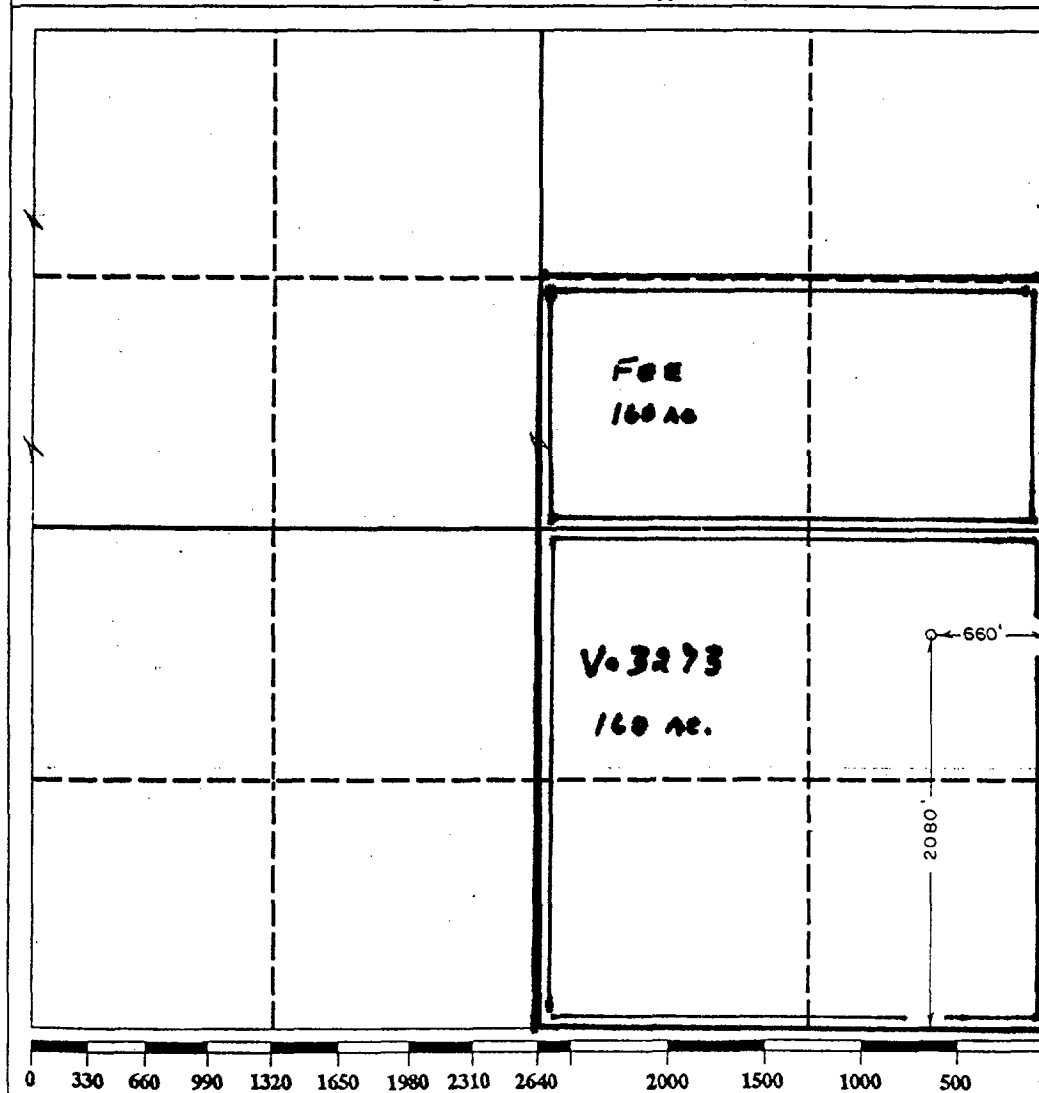
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

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

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the 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 in true and complete to the best of my knowledge and belief.

Signature

*Clifton R. May*

Printed Name

Position

Company

Date

SURVEYOR CERTIFICATION

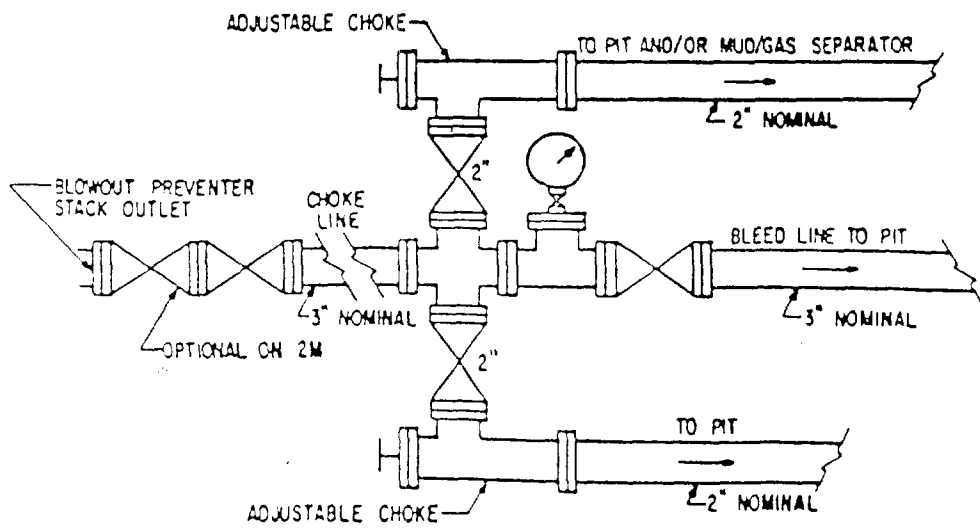
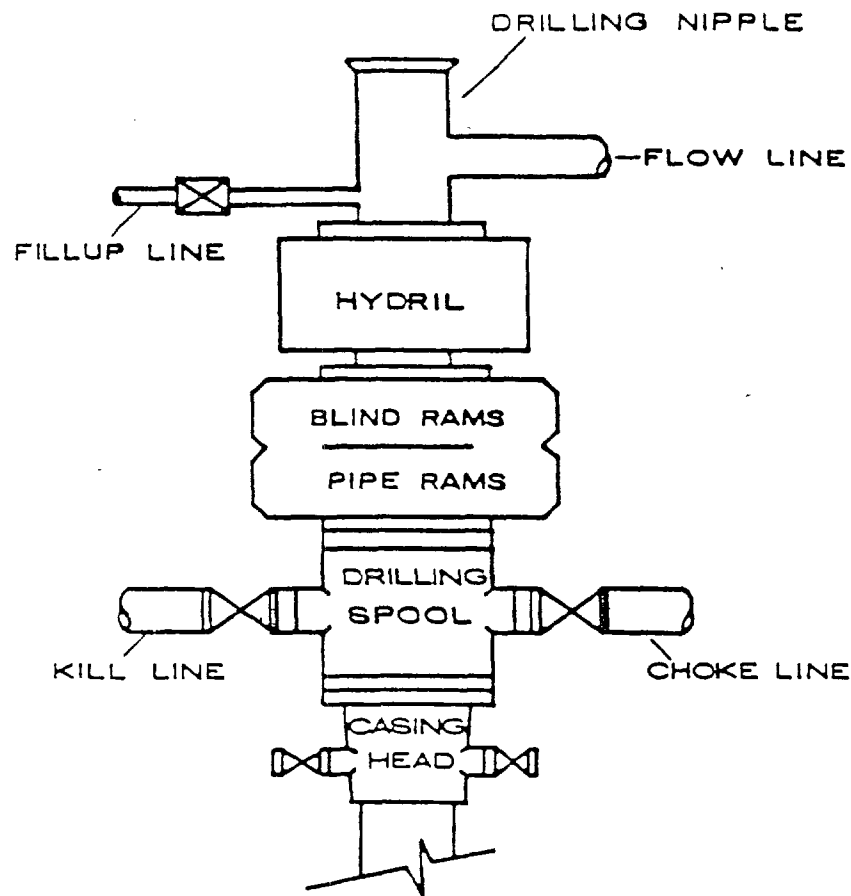
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

5/23/91

Signature & Seal of  
Professional Surveyor



BOP STACK

**WRS COMPLETION REPORT**REISSUES SEC 5 TWP 16S RGE 33E  
PI# 30-T-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  
SN ANDRS PERF  
GTY 28.44580BW  
W/ 24/IT 5714- 5725  
GOR TSTM

24HRS

TYPE FORMATION LTH TOP DEPTH/SUB BSE DEPTH/SUB

LOG RUSTLER 1420 2815

CONTINUED IC# 300257024291

COPYRIGHT 1992

**Petroleum Information  
Corporation**PI-WRS-GET  
Form No 187

REISSUES SEC 5 TWP 16S RGE 33E  
 PI# 30-T-0001 08/28/92 30-025-31272-0000 PAGE 2

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  
1

EIDSON RANCH UNIT

WD WSD

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

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

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 BWPB,  
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