

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

PO BOX 2088

Santa Fe, NM 87504-2088

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87504

☐ AMENDED REPORT

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

| | | |
|--|---------------------------------------|-----------------------------|
| Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210 | | OGRID Number 025575 |
| | | API Number 30- 025-01838 |
| Property Code 28062 | Property Name Limbaugh "AYO" State | Well No. 1 |

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| E | 12 | 12S | 34E | | 1980 | North | 660 | West | 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 |
|-------------------------------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| FOUR LAKES Wildcat Mississippian | | | | | | Proposed Pool 2 | | | |

| | | | | |
|---------------------|---------------------------|----------------------------|------------------------------|-----------------------------------|
| Work Type Code E | Well Type Code G | Cable/Rotary R | Lease Type Code S | Ground Level Elevation 4138.4' |
| Multiple No | Proposed Depth 13,018' | Formation Mississippian | Contractor Not Determined | Spud Date ASAP |

21 Proposed Casing and Cement Program

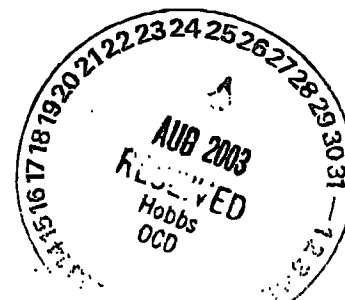
| Hole Size | Casing Size | Casing weight/feet | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|----------------|-----------------|---------------|
| 17 1/2" | 13 3/8" | 48# | 389'-in place | 325 sx | Circulate |
| 12 1/4" | 9 5/8" | 36# | 4307'-in place | 1700 sx | Circulate |
| 7 7/8" | 5 1/2" | 17# & 20# | 0-13,018' | 1000 sx | TOC-6000' |
| | | | | | |
| | | | | | |

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 production. Describe the blowout prevention program, if any. Use additional sheets if necessary.

See Attached Sheet

Cpy: GEOLOGY
AL SPRINGER
JEREMIAH
PINSIN
JIM K
TINA H
WES/LEAVE
RON B

DYKE



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:

08/25/03

Phone:

(505) 748-1471

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY
CHRIS WILLIAMS

Title:

OG DISTRICT SUPERVISOR/GENERAL MANAGER

Approval Date:

Expiration Date:

Conditions of Approval
Attached

AUG 26 2003

YATES PETROLEUM CORPORATION**Limbaugh "AYO" State #1****1980' FNL and 660' FWL****Section 12-T12S-R34E****Lea County, New Mexico****Lease Number V-5855**

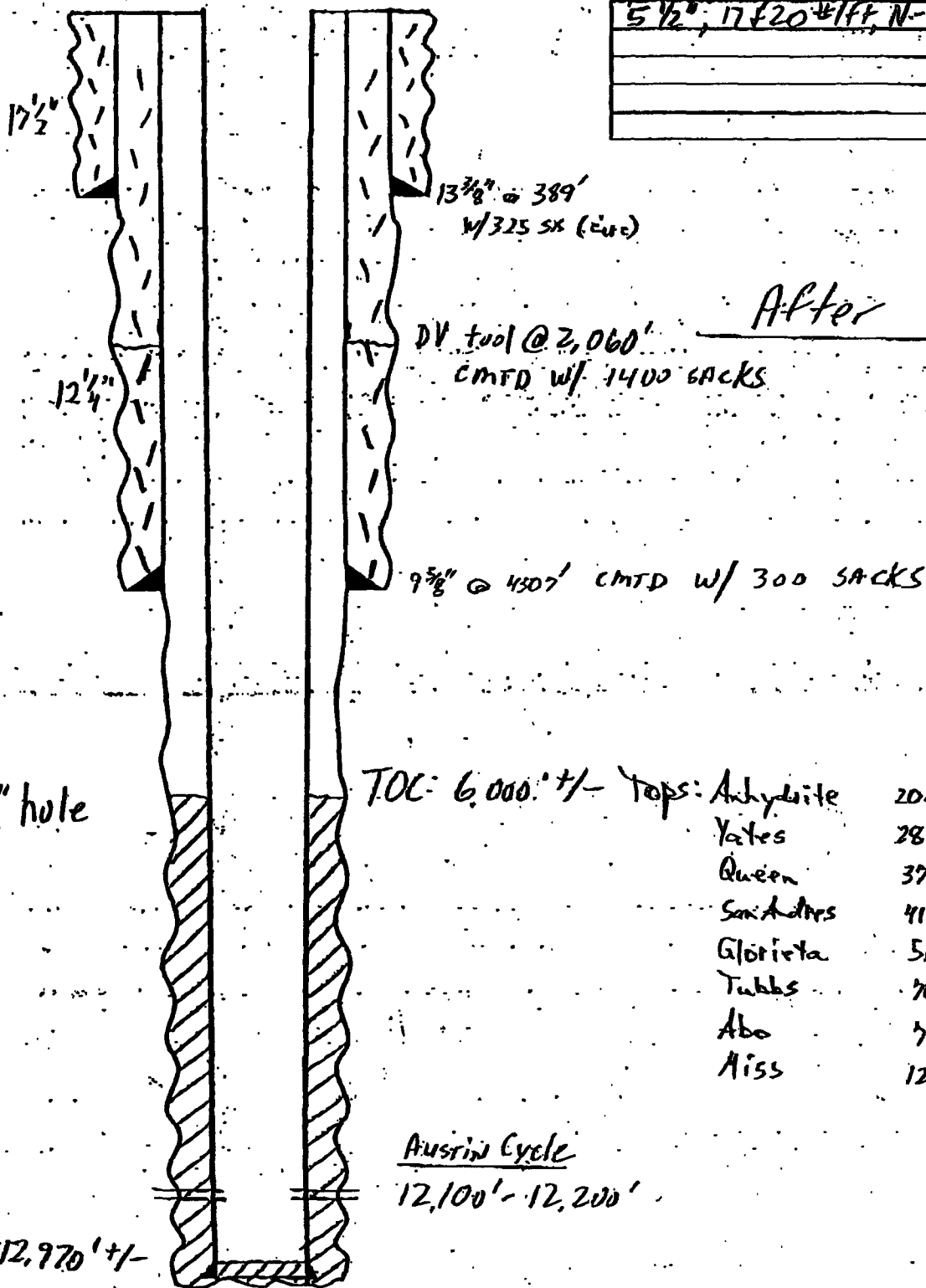
Drilling Information: Yates Petroleum Corporation plans to re-enter this well that was originally drilled by Neville G. Penrose and P&A on 3/29/57. Yates will re-enter this well using a pulling unit and a reverse unit to drill out the cement plugs in the 9 5/8" and those in the 8 3/4" open hole using a 7 7/8" bit to the original TD of 13,018'. A new suite of open hole logs will be run. If deemed to be commercial, a production string of 5 1/2" casing will be ran to TD & cemented to 6,000+-'. The mud program will be 9.2-9.5 ppg brine water with a 55-70 cp viscosity. A 5000# BOPE will be installed on the 9 5/8" casing.

The well will be completed using a pulling unit. After the 5 1/2" casing has been cemented and cased hole logs have been run, the well will be completed and tested in the Austin Cycle limestone zone in the interval from 12,100' to 12,200'. The zone to be perforated will be determined after the new open hole logs have been evaluated.

WELLNAME: State X - 1 (Pentase) FIELD: WildcatLOCATION: 1980' EN & 660' EW F 12-12-34E Lea CountyGL: 4,142' ZERO: _____ AGL: _____ KB: 4,151'SPUD DATE: 11-11-52 COMPLETION DATE: 3-29-52COMMENTS: NA

CASING PROGRAM

| SIZE/WT/GR/CONN | DEPTH SET |
|--------------------------------|-----------|
| 13 3/8" 48# | 389' |
| 9 5/8" 36# J-55 ST-1C | 4302' |
| 5 1/2" 17# 20# 1ft N-80, LT-1C | 13,018' |
| | |
| | |
| | |
| | |



DISTRICT I

1200 E. French Dr., El Paso, NM 88540

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 N. Main St., Aztec, NM 87410

DISTRICT IV

2040 South Pueblo, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised March 17, 1999

Instructions on back

Submit to Appropriate District Office

State License - 4 Copies

Fee License - 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 30-025-01838 | Pool Code | Pool Name Wildcat Mississippian |
| Property Code | Property Name Linbaugh "AYO" State | Well Number 1 |
| OCRD No. 025575 | Operator Name Yates Petroleum Corporation | Elevation 4138.4' |

Surface Location

| UL or lot No. | Section | Township | Range | Lot 1/4 | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|-----------|------------|------------|---------|---------------|------------------|---------------|----------------|------------|
| E | 12 | 12S | 34E | | 1980 | North | 660 | West | Lea |

Bottom Hole Location If Different From Surface

| UL or lot No. | Section | Township | Range | Lot 1/4 | 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

| | | |
|--|---|--|
| | OPERATOR CERTIFICATION I hereby certify the information contained herein to be true and complete to the best of my knowledge and belief. Signature Clifton R. May Printed Name Regulatory Agent Title May 24, 2001 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 belief. Refer to original plat Date Surveyed Signature & Seal of Professional Surveyor | |
| | Certificate No. Harshad L. Jones RLS 3840 GENERAL SURVEYING COMPANY | |
| | | |

DUPLICATE

NEW MEXICO
OIL CONSERVATION COM. ON

Form C-128

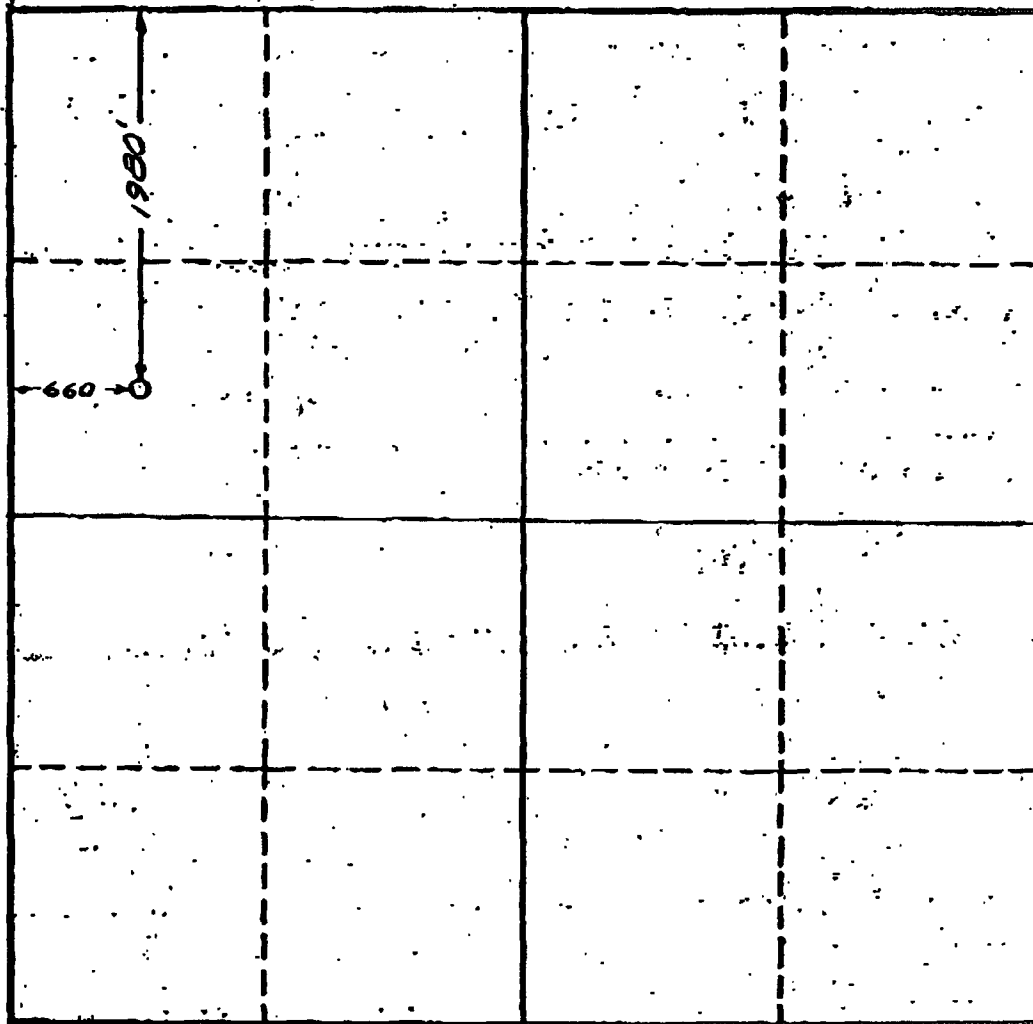
Well Location and/or Gas Production Plat

Date 11-2-56

Operator N.G. PENROSE INCORP F.F.J. DANGLADE Lease STATE 1955 NOV 7 PM 2:57Well No. 1 Section 12 Township 12 SOUTH Range 34 EAST NMPMLocated 1980 Feet From NORTH Line, 660 Feet From WEST LineLEACounty, New Mexico. G. L. Elevation 4138.4

Name of Producing Formation _____ Pool _____ Dedicated Acreage _____

(Note: All distances must be from outer boundaries of Section)



NOTE:

This section of
form is to be
used for gas
wells only.



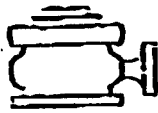
SCALE: 1"=1000'

1. Is this Well a Dual Comp. ? Yes ☐ No ☐
2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage ? Yes ☐ No ☐

This is to certify that the above plat was prepared from field notes of actual survey made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Name _____
Position Engineer District I
Representing _____
Address _____

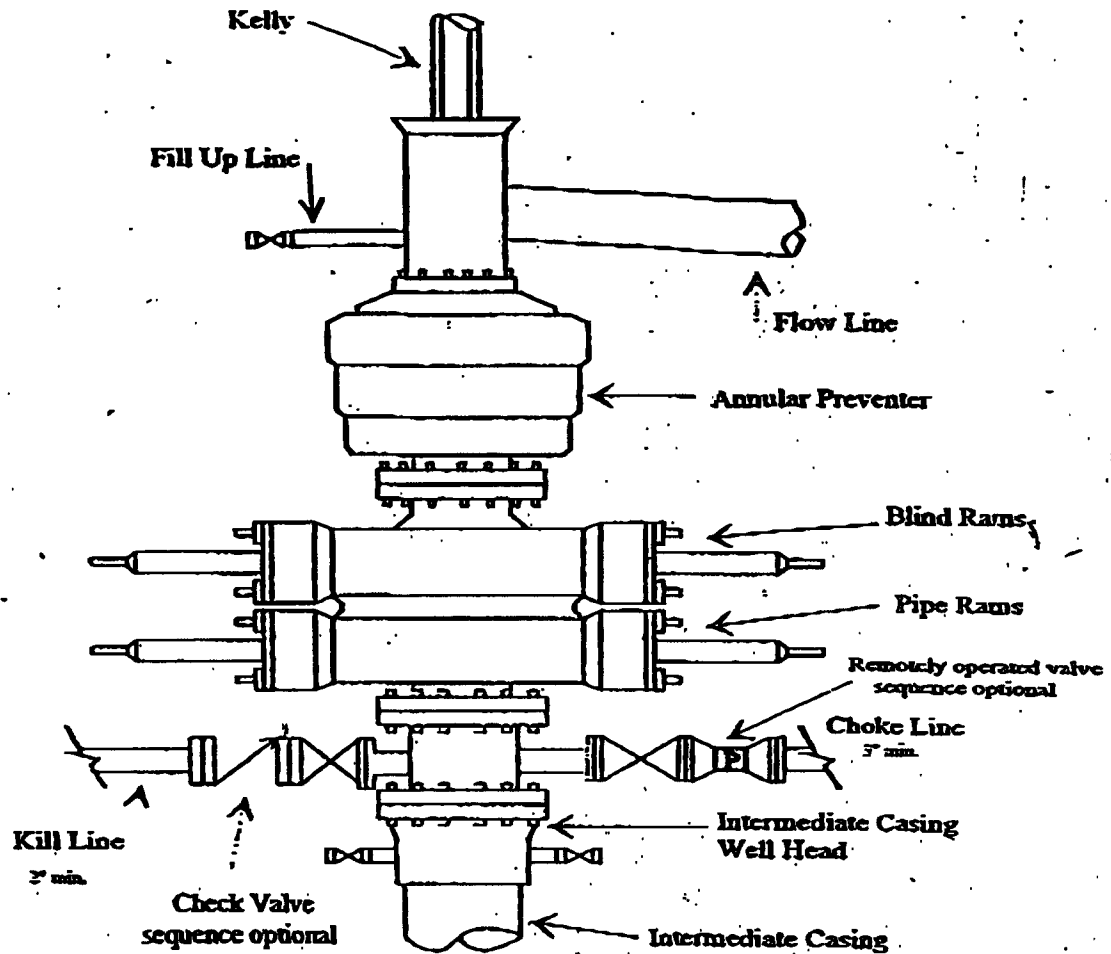
Date Surveyed 11-2-56
John W. Hest
Registered Professional Engineer and/or
Land Surveyor



Yates Petroleum Corporation

BOP-4

Typical 5,000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



Typical 5,000 psi choke manifold assembly with at least these minimum features

