

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

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

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-105  
Revised 1-1-89

WELL API NO.  
30-005-62970

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
V-2982

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

1b. Type of Completion:  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

7. Lease Name or Unit Agreement Name  
Quincy AMQ State

8. Well No.  
1

9. Pool name or Wildcat  
South East Acme San Andres

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

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

4. Well Location  
Unit Letter E: 2310 Feet From The North Line and 330 Feet From The West Line  
Section 12 Township 8S Range 27E NMPM Chaves County

|                                |                                  |                                            |                                                     |                      |
|--------------------------------|----------------------------------|--------------------------------------------|-----------------------------------------------------|----------------------|
| 10. Date Spudded<br>RH 7-29-93 | 11. Date T.D. Reached<br>7-29-93 | 12. Date Compl. (Ready to Prod.)<br>8-6-93 | 13. Elevations (DF & RKB, RT, GR, etc.)<br>3958' GR | 14. Elev. Casinghead |
| 15. Total Depth<br>2195'       | 16. Plug Back T.D.<br>2195'      | 17. If Multiple Compl. How Many Zones?     | 18. Intervals Drilled By<br>Rotary Tools<br>0-2195  | Cable Tools          |

19. Producing Interval(s), of this completion - Top, Bottom, Name  
2143-2186' San Andres

20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run  
CNL/LDC & DLL

22. Was Well Cored

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD   | AMOUNT PULLED |
|-------------|---------------|-----------|-----------|--------------------|---------------|
| 13-3/8"     |               | 10'       | 17-1/2"   | Cement to surface  |               |
| 8-5/8"      | 24# J-55      | 475'      | 12-1/4"   | 250 sx - circulate |               |
| 5-1/2"      | 15.5# J-55    | 2195'     | 7-7/8"    | 250 sx             |               |
|             |               |           |           |                    |               |
|             |               |           |           |                    |               |

| LINER RECORD |     |        |              | TUBING RECORD |           |            |
|--------------|-----|--------|--------------|---------------|-----------|------------|
| SIZE         | TOP | BOTTOM | SACKS CEMENT | SIZE          | DEPTH SET | PACKER SET |
|              |     |        |              | 2-7/8"        | 2091'     | 2091'      |
|              |     |        |              |               |           |            |

26. Perforation record (interval, size, and number)  
2143-2186' w/18 .42" holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL  
2143-2186'  
AMOUNT AND KIND MATERIAL USED  
Acidized w/1500 gallons 20% NEFE acid w/ball sealers

28. PRODUCTION

|                                 |                                                                                |                                             |                        |                   |                        |                                    |                         |
|---------------------------------|--------------------------------------------------------------------------------|---------------------------------------------|------------------------|-------------------|------------------------|------------------------------------|-------------------------|
| Date First Production<br>8-6-93 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing | Well Status (Prod. or Shut-in)<br>Producing |                        |                   |                        |                                    |                         |
| Date of Test<br>8-6-93          | Hours Tested<br>24                                                             | Choke Size<br>18/64"                        | Prod'n For Test Period | Oil - Bbl.<br>125 | Gas - MCF<br>426       | Water - Bbl.<br>12 BLW             | Gas - Oil Ratio<br>3408 |
| Flow Tubing Press.<br>500       | Casing Pressure                                                                | Calculated 24-Hour Rate                     | Oil - Bbl.<br>125      | Gas - MCF<br>426  | Water - Bbl.<br>12 BLW | Oil Gravity - API - (Corr.)<br>N/A |                         |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Gas will be sold when hookup available

Test Witnessed By  
Paul Hanes

30. List Attachments  
Deviation Survey and 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 Rusty Klein Printed Name Rusty Klein Title Production Clerk Date 8-20-93

## 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 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

|                       |                        |                             |                        |
|-----------------------|------------------------|-----------------------------|------------------------|
| Anhy _____            | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| Salt _____            | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| Salt _____            | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| Yates _____           | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| 7 Rivers _____        | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| Queen _____           | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| Grayburg _____        | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| San Andres _____      | T. Simpson _____       | T. Gallup _____             | T. Ignacio Otzte _____ |
| Glorieta _____        | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| Blinebry _____        | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| Tubb _____            | T. Delaware Sand _____ | T. Todilto _____            | T. _____               |
| Drinkard _____        | T. Bone Springs _____  | T. Entrada _____            | T. _____               |
| Abo _____             | T. _____               | T. Wingate _____            | T. _____               |
| Wolfcamp _____        | T. _____               | T. Chinle _____             | T. _____               |
| Penn _____            | T. _____               | T. Permian _____            | T. _____               |
| Cisco (Bough C) _____ | T. _____               | T. Penn "A" _____           | T. _____               |

## 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<br>in Feet | Lithology                  |
|------|------|----------------------|----------------------------|
| 0    | 475  | 475                  | Surface                    |
| 475  | 1620 | 1145                 | Dolomite & anhydrite       |
| 1620 | 2195 | 575                  | Lime, dolomite & anhydrite |

PLEASE NOTE THAT THE GEOLOGICAL TOPS ARE NOT INCLUDED. WILL SEND IN AN AMENDED REPORT WHEN THE GEOLOGIST RETURNS AND I RECEIVE THE TOPS.

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