

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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Form C-105  
Revised 10-1-78

CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501  
ARTESIA OFFICE

|                        |                                     |
|------------------------|-------------------------------------|
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| DISTRIBUTION           |                                     |
| SANTA FE               | <input checked="" type="checkbox"/> |
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| LAND OFFICE            | <input checked="" type="checkbox"/> |
| OPERATOR               | <input checked="" type="checkbox"/> |

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                                                                        |
|------------------------------------------------------------------------|
| 5a. Indicate Type of Lease                                             |
| State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.                                           |
| K-5115                                                                 |

|                       |                                              |                                              |                                       |                                    |
|-----------------------|----------------------------------------------|----------------------------------------------|---------------------------------------|------------------------------------|
| 1a. TYPE OF WELL      | OIL WELL <input type="checkbox"/>            | GAS WELL <input checked="" type="checkbox"/> | DRY <input type="checkbox"/>          | OTHER <input type="checkbox"/>     |
| b. TYPE OF COMPLETION | NEW WELL <input checked="" type="checkbox"/> | WORK OVER <input type="checkbox"/>           | DEEPEN <input type="checkbox"/>       | PLUG BACK <input type="checkbox"/> |
|                       |                                              |                                              | DIFF. RESVR. <input type="checkbox"/> | OTHER <input type="checkbox"/>     |

|                                |
|--------------------------------|
| 7. Unit Agreement Name         |
| 8. Farm or Lease Name          |
| Stonewall EP State             |
| 9. Well No.                    |
| 6                              |
| 10. Field and Pool, or Wildcat |
| East Avalon Bone Springs       |

|                                      |
|--------------------------------------|
| 2. Name of Operator                  |
| Yates Petroleum Corporation          |
| 3. Address of Operator               |
| 207 South 4th St., Artesia, NM 88210 |

|                                                                       |
|-----------------------------------------------------------------------|
| 4. Location of Well                                                   |
| UNIT LETTER C LOCATED 990 FEET FROM THE North LINE AND 2080 FEET FROM |
| THE West LINE OF SEC. 30 TWP. 20S RGE. 28E NMPM                       |

|            |
|------------|
| 12. County |
| Eddy       |

|                  |                       |                                  |                                        |                      |
|------------------|-----------------------|----------------------------------|----------------------------------------|----------------------|
| 15. Date Spudded | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Casinghead |
| 10-28-84         | 11-13-84              | 4-20-85                          | 3278' GR                               |                      |
| 20. Total Depth  | 21. Plug Back T.D.    | 22. If Multiple Compl., How Many | 23. Intervals Drilled By               | Rotary Tools         |
| 5100'            | 5040'                 |                                  |                                        | X                    |

|                                 |
|---------------------------------|
| 25. Was Directional Survey Made |
| No                              |

|                                                                   |
|-------------------------------------------------------------------|
| 24. Producing Interval(s), of this completion - Top, Bottom, Name |
| 4983-92' Bone Springs                                             |

|                                      |
|--------------------------------------|
| 26. Type Electric and Other Logs Run |
| CNL/FDC; DLL                         |
| 27. Was Well Cored                   |
| No                                   |

| CASING RECORD (Report all strings set in well) |                |           |           |                  |               |
|------------------------------------------------|----------------|-----------|-----------|------------------|---------------|
| CASING SIZE                                    | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 13-3/8"                                        | 48#            | 537'      | 17-1/2"   | 400 sx           |               |
| 8-5/8"                                         | 24#            | 2469'     | 12-1/4"   | 1050 sx          |               |
| 5-1/2"                                         | 17#            | 5098'     | 7-7/8"    | 600 sx           |               |

| LINER RECORD |     |        |              | TUBING RECORD |        |           |
|--------------|-----|--------|--------------|---------------|--------|-----------|
| SIZE         | TOP | BOTTOM | SACKS CEMENT | SCREEN        | SIZE   | DEPTH SET |
|              |     |        |              |               | 2-7/8" | 4916'     |
|              |     |        |              |               |        | 4917'     |

|                                                                                            |
|--------------------------------------------------------------------------------------------|
| 31. Perforation Record (Interval, size and number)                                         |
| 4983-92' w/10 .42" Holes                                                                   |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                             |
| DEPTH INTERVAL                                                                             |
| 4983-92'                                                                                   |
| AMOUNT AND KIND MATERIAL USED                                                              |
| w/2500g. 15% NEFE, N2, ball sealers. SF w/20000g. gel KCL, 10000g. CO2, 60000# 20/40 sand. |

| PRODUCTION            |                                                                     |                         |                         |            |              |                                |                 |
|-----------------------|---------------------------------------------------------------------|-------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| 4-20-85               | Flowing                                                             |                         |                         |            |              | SIWOPLC                        |                 |
| Date of Test          | Hours Tested                                                        | Choke Size              | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| 4-20-85               | 3                                                                   | 34/64"                  |                         | -          | 368          | -                              | -               |
| Flow Tubing Press.    | Casing Pressure                                                     | Calculated 24-Hour Rate | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |
| 450#                  | Pkr                                                                 |                         | -                       | 2943       | -            | -                              |                 |

|                                                            |                   |
|------------------------------------------------------------|-------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) | Test Witnessed By |
| Vented - Will be sold                                      | Larry Dade        |

|                         |
|-------------------------|
| 35. List of Attachments |
| Deviation Survey        |

|                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------|
| 36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief. |
| SIGNED <i>[Signature]</i> TITLE Production Supervisor DATE 4-25-85                                                                      |

Post ID 2  
4-8-85  
Copy BK

# 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 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

|                          |                             |                             |                        |
|--------------------------|-----------------------------|-----------------------------|------------------------|
| T. Anhy _____            | T. Canyon _____             | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____            | T. Strawn _____             | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____            | T. Atoka _____              | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____ 488       | T. Miss _____               | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____        | T. Devonian _____           | T. Menefee _____            | T. Madison _____       |
| T. Queen _____           | T. Silurian _____           | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____            | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____            | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta _____        | T. McKee _____              | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____        | T. Dakota _____             | T. _____               |
| T. Blinbry _____         | T. Gr. Wash _____           | T. Morrison _____           | T. _____               |
| T. Tubb _____            | T. Granite _____            | T. Todilto _____            | T. _____               |
| T. Drinkard _____        | T. Delaware Sand _____ 2606 | T. Entrada _____            | T. _____               |
| T. Abo _____             | T. Bone Springs _____ 4783  | T. Wingate _____            | T. _____               |
| T. Wolfcamp _____        | T. _____                    | T. Chinle _____             | T. _____               |
| T. Penn. _____           | T. _____                    | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____ | T. _____                    | T. Penn. "A" _____          | T. _____               |

### OIL OR GAS SANDS OR ZONES

|                            |                            |
|----------------------------|----------------------------|
| No. 1, from _____ to _____ | No. 4, from _____ to _____ |
| No. 2, from _____ to _____ | No. 5, from _____ to _____ |
| No. 3, from _____ to _____ | No. 6, from _____ to _____ |

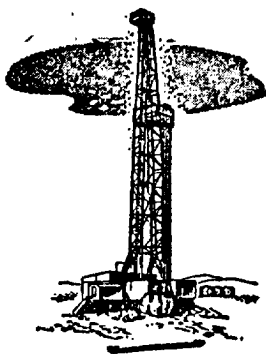
### IMPORTANT WATER SANDS

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 | _____ |
| No. 4, from _____ to _____ feet | _____ |

### FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness in Feet | Formation                    | From | To | Thickness in Feet | Formation |
|------|------|-------------------|------------------------------|------|----|-------------------|-----------|
| 0    | 40   | 40                | Surface                      |      |    |                   |           |
| 40   | 500  | 460               | Redbeds, Anhydrite, Dolomite |      |    |                   |           |
| 500  | 746  | 246               | Chert, Sd, Shale, Dolomite   |      |    |                   |           |
| 746  | 1300 | 554               | Dolomite                     |      |    |                   |           |
| 1300 | 2840 | 1540              | Dolomite, Sand               |      |    |                   |           |
| 2840 | 3000 | 160               | Sand                         |      |    |                   |           |
| 3000 | 3240 | 240               | Sand, Dolomite               |      |    |                   |           |
| 3240 | 4720 | 1480              | Sand, Shale                  |      |    |                   |           |
| 4720 | 4822 | 102               | Sand, Shale, Chert           |      |    |                   |           |
| 4822 | 5100 | 278               | Lime, Sand, Shale            |      |    |                   |           |



Telephone (505) 748-2205

## L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX ~~672~~ / ARTESIA, NEW MEXICO 88210  
470

November 23, 1984

Yates Petroleum Corporation  
207 South Fourth Street  
Artesia, NM 88210

Re: Stonewall EP State #6  
990' FNL & 2080' FWL  
Sec. 30, T20S, R28E  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

| DEPTH | DEVIATION |
|-------|-----------|
| 538'  | 1°        |
| 750'  | 1°        |
| 939'  | 1°        |
| 1155' | 1°        |
| 1338' | 1°        |
| 1557' | 3/4°      |
| 1715' | 3/4°      |
| 1933' | 1/2°      |
| 2121' | 1 1/4°    |
| 2309' | 1 1/2°    |
| 2469' | 1 3/4°    |
| 2921' | 1 1/4°    |
| 3387' | 3/4°      |
| 3888' | 1 1/4°    |
| 4392' | 1 3/4°    |
| 4858' | 1 1/2°    |
| 4100' | 1 3/4°    |

Very truly yours,

B. N. Muncy Jr.  
President

STATE OF NEW MEXICO  
COUNTY OF EDDY

§  
§

The foregoing was acknowledged before me this 23rd day of  
November, 1984.

  
NOTARY PUBLIC