

API #30-005-62582

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
RECEIVED

|                        |  |
|------------------------|--|
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| LAND OFFICE            |  |
| OPERATOR               |  |

|                                                                        |
|------------------------------------------------------------------------|
| 5a. Indicate Type of Lease                                             |
| State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.                                           |
| LG 4920                                                                |
| 7. Unit Agreement Name                                                 |
| 8. Farm or Lease Name                                                  |
| Ibis XU State Com                                                      |
| 9. Well No.                                                            |
| 2                                                                      |
| 10. Field and Pool, or Wildcat                                         |
| Peak Pool, Artesia, NM                                                 |
| Wildcat Pool                                                           |
| 12. County                                                             |
| Chaves                                                                 |

|                        |                                                                                                                 |                                              |                                 |                                    |                                       |                                |
|------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------|---------------------------------|------------------------------------|---------------------------------------|--------------------------------|
| 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"/> |
| 2. Name of Operator    | Yates Petroleum Corporation                                                                                     |                                              |                                 |                                    |                                       |                                |
| 3. Address of Operator | 105 South 4th St., Artesia, NM 88210                                                                            |                                              |                                 |                                    |                                       |                                |
| 4. Location of Well    | UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 25 TWP. 9S RGE. 26E |                                              |                                 |                                    |                                       |                                |

|                                                                   |                       |                                  |                                        |                                 |
|-------------------------------------------------------------------|-----------------------|----------------------------------|----------------------------------------|---------------------------------|
| 15. Date Spudded                                                  | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Casinghead            |
| 1-31-88                                                           | 2-16-88               | 3-27-88                          | 3805.7' GR                             |                                 |
| 20. Total Depth                                                   | 21. Plug Back T.D.    | 22. If Multiple Compl., How Many | 23. Intervals Drilled By               | 24. Was Directional Survey Made |
| 6150'                                                             | 6138'                 |                                  | Rotary Tools X                         | No                              |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name |                       |                                  |                                        | 25. Was Well Cored              |
| 6014-6032' 5844-5894' Penn                                        |                       |                                  |                                        | No                              |
| 26. Type Electric and Other Logs Run                              |                       |                                  |                                        |                                 |
| CNL/FDC; DLL                                                      |                       |                                  |                                        |                                 |

| CASING RECORD (Report all strings set in well) |                |           |           |                  |               |
|------------------------------------------------|----------------|-----------|-----------|------------------|---------------|
| CASING SIZE                                    | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 20"                                            |                | 39'       | 26"       | Redi-Mix         |               |
| 8-5/8"                                         | 24#            | 1138'     | 12-1/4"   | 600 SX           |               |
| 5-1/2"                                         | 15.5#          | 6150'     | 7-7/8"    | 375 SX           |               |

| LINER RECORD |     |        |              |        | TUBING RECORD |           |
|--------------|-----|--------|--------------|--------|---------------|-----------|
| SIZE         | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE          | DEPTH SET |
|              |     |        |              |        | 2-7/8"        | 5792'     |

|                                                    |                                                      |
|----------------------------------------------------|------------------------------------------------------|
| 31. Perforation Record (Interval, size and number) | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.       |
| 6014-6032' w/12 .42" Holes                         | DEPTH INTERVAL                                       |
| 5844-5894' w/26 .42" Holes                         | 6014-32'                                             |
|                                                    | AMOUNT AND KIND MATERIAL USED                        |
|                                                    | w/1500 g. 7 1/2% NEFE acid + ball sealers.           |
|                                                    | 5844-94'                                             |
|                                                    | w/2500g. 7 1/2% NEFE acid.                           |
|                                                    | 5844-94, 6014-32' SF w/70000g KCL, 223000# 20/40 sd. |

|                                                                     |                                |                         |                         |            |              |                           |                 |
|---------------------------------------------------------------------|--------------------------------|-------------------------|-------------------------|------------|--------------|---------------------------|-----------------|
| 33. PRODUCTION                                                      | Well Status (Prod. or Shut-in) |                         |                         |            |              |                           |                 |
| Date First Production                                               | SIWOPLC                        |                         |                         |            |              |                           |                 |
| 3-27-88                                                             |                                |                         |                         |            |              |                           |                 |
| Production Method (Flowing, gas lift, pumping - Size and type pump) |                                |                         |                         |            |              |                           |                 |
| Flowing                                                             |                                |                         |                         |            |              |                           |                 |
| Date of Test                                                        | Hours Tested                   | Choke Size              | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.              | Gas - Oil Ratio |
| 3-27-88                                                             | 24                             | 1/2"                    |                         | -          | 1298         | -                         | -               |
| Flow Tubing Press.                                                  | Casing Pressure                | Calculated 24-Hour Rate | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.) |                 |
| 194                                                                 | Pkr                            |                         | -                       | 1298       | -            |                           |                 |

|                                                            |                   |
|------------------------------------------------------------|-------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) | Test Witnessed By |
| Vented during test - will be sold                          | Don Mayberry      |

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

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 *Ante Dos*

TITLE Production Supervisor

DATE 3-29-88

# 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 depth shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate 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                | 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 1138      | T. Simpson          | T. Gallup             | T. Ignacio Qtzte |
| T. Glorieta 2266        | T. McKee            | Base Greenhorn        | T. Granite       |
| T. Paddock              | T. Ellenburger      | T. Dakota             | T.               |
| T. Illinberry YESO 2325 | T. Gr. Wash         | T. Morrison           | T.               |
| T. Tubb                 | T. Granite          | T. Toolito            | T.               |
| T. Drinkard             | T. Delaware Sand    | T. Entrada            | T.               |
| T. Abo 4490             | T. Bone Springs     | T. Wingate            | T.               |
| T. Wolfcamp 5148        | T. PreCambrian 6090 | T. Chinle             | T.               |
| T. Penn. Clastic 5758   | T.                  | T. Permian            | T.               |
| T. Cisco (Hough C) 5664 | 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..... |

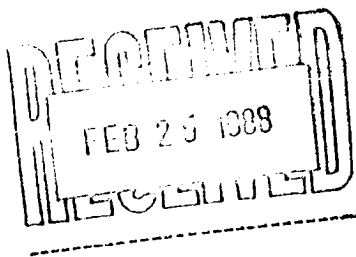
### IMPORTANT WATER SANDS

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, Rock, Sand    |      |    |                   |           |
| 40   | 501  | 461               | Redbeds                |      |    |                   |           |
| 501  | 1160 | 659               | Anhy                   |      |    |                   |           |
| 1160 | 1536 | 376               | Dolo, Anhy             |      |    |                   |           |
| 1536 | 1794 | 258               | Dolo, Anhy, Sh         |      |    |                   |           |
| 1794 | 2182 | 388               | LS, Sh, Dolo           |      |    |                   |           |
| 2182 | 2514 | 332               | LS, Sd, Sh             |      |    |                   |           |
| 2514 | 3160 | 646               | LS, Sd, Sh, Dolo       |      |    |                   |           |
| 3160 | 3600 | 440               | Sd, Sh, Dolo, Anhy     |      |    |                   |           |
| 3600 | 3714 | 114               | LS, Dolo, Sh, Anhy     |      |    |                   |           |
| 3714 | 4180 | 466               | LS, Dolo, Sh, Sd, Anhy |      |    |                   |           |
| 4180 | 4494 | 314               | Dolo, Sd, Sh, Anhy     |      |    |                   |           |
| 4494 | 5110 | 616               | Sh, Sd, Dolo           |      |    |                   |           |
| 5110 | 5764 | 654               | Sh, LS                 |      |    |                   |           |
| 5764 | 5840 | 76                | Sd, Sh, LS             |      |    |                   |           |
| 5840 | 6150 | 310               | Granite                |      |    |                   |           |



# Walters

DRILLING INC.

P. O. BOX 717

FARMINGTON, NEW MEXICO 87499

(505) 327-5218

RECEIVED

Yates Petroleum Company  
207 S. 4th Street  
Artesia, New Mexico 88210

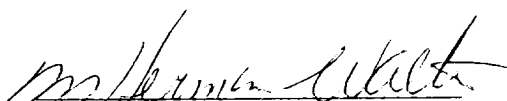
APR 01 '88

O. C. D.  
ARTESIA, OFFICE

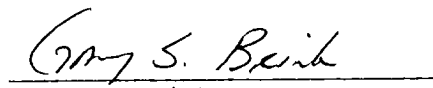
Re: Ibis XU State Com #2

## Deviation Survey

| <u>Depth</u> | <u>Degrees</u>         |
|--------------|------------------------|
| 518'         | $\frac{1}{2}^{\circ}$  |
| 1138'        | $1\frac{1}{4}^{\circ}$ |
| 1635'        | $\frac{1}{4}^{\circ}$  |
| 2103'        | $3/4^{\circ}$          |
| 2603'        | $1\frac{1}{4}^{\circ}$ |
| 3105'        | $1\frac{1}{2}^{\circ}$ |
| 3601'        | $3/4^{\circ}$          |
| 4129'        | $\frac{1}{2}^{\circ}$  |
| 4700'        | $1\frac{3}{4}^{\circ}$ |
| 5133'        | $1\frac{3}{4}^{\circ}$ |
| 5476'        | $1\frac{1}{2}^{\circ}$ |
| 5935'        | $1\frac{1}{2}^{\circ}$ |
| 6150'        | $1\frac{3}{4}^{\circ}$ |

  
M. Herman Walters  
President

Subscribed and sworn before me on this 23rd day of February, 1988.

  
Gary S. Brink  
San Juan County, New Mexico  
My Commission Expires August 15, 1989.