

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. 30-041-20728 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. LG-5040 |
| 7. Lease Name or Unit Agreement Name Grama ZM State |
| 8. Well No. 1 |
| 9. Pool name or Wildcat Undes. Chaveroo San Andres |

| |
|--|
| 4. Well Location Unit Letter <u>E</u> : <u>1650</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>7S</u> Range <u>34E</u> NMPM <u>Roosevelt</u> County |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4315.1' 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.)

1. Type of Well:
OIL WELL ☐ GAS WELL ☐ OTHER TA

2. Name of Operator
YATES PETROLEUM CORPORATION

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

4. Well Location
Unit Letter E : 1650 Feet From The North Line and 330 Feet From The West Line
Section 16 Township 7S Range 34E NMPM Roosevelt County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
4315.1' 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.

Propose to plug and abandon well as follows:

1. CIBP + 35' cement (4 sx Class "C") @ 4350'.
2. Cut and pull approximately 3600' of 5-1/2" casing.
3. 20 sx Class "C" 3650-3550' (stub). Tag plug.
4. 30 sx Class "C" 1970-1853'. Tag plug.
5. 10 sx Class "C" 39'-surface.
6. Cut off well head. Weld on dry hole marker.

(Procedure assumes casing cut @ 3600'. If unable to cut casing @ 3600', plug will be set 50' in and 50' out of stub.)

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 _____
TYPE OR PRINT NAME Juanita Goodlett TELEPHONE NO. 505/748-1471

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

THE COMMISSION MUST BE NOTIFIED 24
HOURS PRIOR TO THE BEGINNING OF
PLUGGING OPERATIONS FOR THE C-103
TO BE APPROVED.

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

| | |
|------------------------|--|
| NO. OF COPIES RECEIVED | |
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| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | |

| |
|--|
| 5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. LG 5040 |

| | | | | |
|--|---------------------------------|--|--|---------------------------------------|
| 1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>TA</u> | | 7. Unit Agreement Name | | |
| b. TYPE OF COMPLETION NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER | | 8. Farm or Lease Name Gramma ZM State | | |
| 2. Name of Operator Yates Petroleum Corporation | | 9. Well No. 1 | | |
| 3. Address of Operator 207 South 4th St., Artesia, NM 88210 | | 10. Field and Pool, or Wildcat Und. Chaveroo SA | | |
| 4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>7S</u> RGE. <u>34E</u> NMPM | | 12. County Roosevelt | | |
| 15. Date Spudded 4-24-84 | 16. Date T.D. Reached 5-3-84 | 17. Date Compl. (Ready to Prod.) Evaluating | 18. Elevations (DF, RKB, RT, GR, etc.) 4315.1' GR | 19. Elev. Casinghead |
| 20. Total Depth 4550' | 21. Plug Back T.D. 4505' | 22. If Multiple Compl., How Many | 23. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools | 25. Was Directional Survey Made No |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name TA - Evaluating for SWD | | | | 27. Was Well Cored No |
| 25. Type Electric and Other Logs Run CNL/FDC; DLL | | | | |

| 28. CASING RECORD (Report all strings set in well) | | | | | |
|--|----------------|-----------|-----------|------------------|---------------|
| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 8-5/8" | 24# | 1916' | 12-1/4" | 950 sx | |
| 5-1/2" | 14# | 4547' | 7-7/8" | 200 sx | |
| | | | | | |
| | | | | | |

| 29. LINER RECORD | | | | | 30. TUBING RECORD | | |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
| | | | | | 2-7/8" | 4351' | - |
| | | | | | | | |

| | | |
|--|--|--|
| 31. Perforation Record (Interval, size and number) 4436-86' w/25 .42" holes | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | |
| | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| | 4436-86' | w/2500g. 20% acid. SF w/ |
| | | 40000g. gel KCL, 70000# 20/40 sd, 1000g. acid. |

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

| | |
|--|-------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) | Test Witnessed By |
|--|-------------------|

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

| | | |
|---|------------------------------------|----------------------|
| 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 <u>[Signature]</u> | TITLE <u>Production Supervisor</u> | DATE <u>12-18-85</u> |

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DEC 20 1985
O.C.D.
HOLDS OFFICE

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-dilled 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 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 _____ 3680 | T. Simpson _____ | T. Gallup _____ | T. Ignacio Qtzte _____ |
| T. Glorieta _____ | T. McKee _____ | Base Greenhorn _____ | T. Granite _____ |
| T. Paddock _____ | T. Ellenburger _____ | T. Dakota _____ | T. _____ |
| T. Blinberry _____ | T. Gr. Wash _____ | T. Morrison _____ | T. _____ |
| T. Tubb _____ | T. Granite _____ | T. Todilto _____ | T. _____ |
| T. Drinkard _____ | T. Delaware Sand _____ | T. Entrada _____ | T. _____ |
| T. Abo _____ | T. Bone Springs _____ | 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

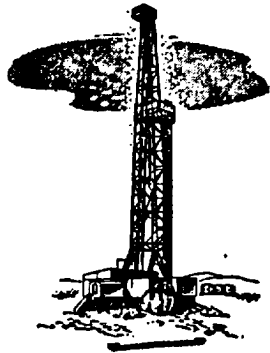
Include data on rate of water inflow and elevation to which water rose in hole.

| | |
|---------------------------------|-------|
| 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 | 230 | 230 | Surface, Rock, Alluvian | | | | |
| 230 | 2120 | 1890 | Redbeds, Sand, Gypsum | | | | |
| 2120 | 2400 | 280 | Salt, Anhydrite | | | | |
| 2400 | 3125 | 725 | Lime, Anhydrite, Redbeds | | | | |
| 3125 | 3760 | 635 | Lime, Sand, Anhydrite | | | | |
| 3760 | 4550 | 790 | Dolomite | | | | |

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HOBBS OFFICE



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

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

May 15, 1984

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

Re: Gramma ZM State #1
1650' FNL & 330' FWL
Sec. 16 T7S, R34E
Roosevelt, New Mexico

Gentlemen:

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

| DEPTH | DEVIATION |
|-------|-----------|
| 598' | 1/4 |
| 1215' | 1/4 |
| 1916' | 1/2 |
| 2708' | 1/2 |
| 3675' | 3/4 |
| 4272' | 1 1/4 |
| 4400' | 1 1/4 |
| 4550' | 1 1/4 |

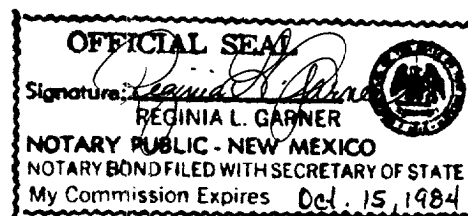
Very truly yours,

B. N. Muncy Jr.
President

STATE OF NEW MEXICO
COUNTY OF EDDY

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§

The foregoing was acknowledged before me this 15th day of May, 1984.



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HOBBS OFFICE