

| | |
|------------------------|-----|
| NO. OF COPIES RECEIVED | 6 |
| DISTRIBUTION | |
| SANTA FE | 1 |
| FILE | 1 ✓ |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | 1 |

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

DEC 12 1975

| | | | |
|--|----------------------------------|--|---|
| 1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> | | 7. Unit Agreement Name | |
| 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"/> | | 8. Farm or Lease Name Smith "FA" | |
| 2. Name of Operator Yates Petroleum Corporation ✓ | | 9. Well No. 1 | |
| 3. Address of Operator 207 South 4th Street - Artesia, NM 88210 | | 10. Field and Pool, or Wildcat Pool Eagle Creek S.A. | |
| 4. Location of Well UNIT LETTER <u>C</u> LOCATED <u>924</u> FEET FROM THE <u>North</u> LINE AND <u>1710</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>13</u> TWP. <u>17S</u> RGE. <u>25E</u> NMPM | | 12. County Eddy | |
| 15. Date Spudded 11-4-75 | 16. Date T.D. Reached 11-9-75 | 17. Date Compl. (Ready to Prod.) 12-1-75 | 18. Elevations (DF, RKB, RT, GR, etc.) 3465' GR |
| 20. Total Depth 1520' | 21. Plug Back T.D. 1497' | 22. If Multiple Compl., How Many | 23. Intervals Drilled By Rotary Tools Cable Tools 0-1520 |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name 1399-1503' San Andres | | | 25. Was Directional Survey Made No |
| 26. Type Electric and Other Logs Run Gamma Ray Neutron | | | 27. Was Well Cored No |
| 28. CASING RECORD (Report all strings set in well) | | | |
| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE |
| 10-3/4" | 32# | 348' | 15" |
| 7" | 20# | 1201' | 9-7/8" |
| 4 1/2 & 5 1/2" | 9.5 & 14# | 1497' | 6-1/4" |
| 29. LINER RECORD | | 30. TUBING RECORD | |
| SIZE | TOP | BOTTOM | PACKER SET |
| | | | |
| 31. Perforation Record (Interval, size and number) 1399-1503' 28 .45" shots | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | |
| | | DEPTH INTERVAL | |
| | | AMOUNT AND KIND MATERIAL USED | |
| | | 1397-1501' | |
| | | A/C w/1500g 28% & 2000g | |
| | | 15% reg. acid. | |
| | | 1399-1503' | |
| | | 60000g treated wtr & | |
| | | 100000# 20-40 sand. | |
| 33. PRODUCTION | | | |
| Date First Production 12-1-75 | | Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping | |
| Well Status (Prod. or Shut-in) Producing | | | |
| Date of Test 12-7-75 | Hours Tested 24 | Choke Size | Prod'n. For Test Period |
| | | | |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. |
| | | | |
| | | | |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold | | Test Witnessed By Paul Carre | |
| 35. List of Attachments Deviation Survey enclosed | | | |
| 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>Christine Jones</u> | | TITLE <u>Geol. Secty</u> DATE <u>12-11-75</u> | |

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 _____ | 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 _____ | 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. _____ |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To | Thickness in Feet | Formation |
|------|------|----------------------|----------------------|
| 0 | 71 | 71 | Surface & rock |
| 71 | 348 | 277 | Rock & red bed |
| 348 | 712 | 364 | Red bed & shells |
| 712 | 955 | 243 | Red bed |
| 955 | 1230 | 275 | Shale, lime and sand |
| 1230 | 1520 | 290 | Lime and shale |

Yates Petroleum Company
Smith FA #1 Well
Eddy County, New Mexico

RECORD OF INCLINATION

[illegible]

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☐ yes ☒ no

18. Accumulative total displacement of well bore at total depth of 1520 feet = 14.66 feet.

*19. Inclination measurements were made in ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe

20. Distance from surface location of well to the nearest lease line _____ feet.

21. Minimum distance to lease line as prescribed by field rules _____ feet.

22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? _____

(If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION

I declare under penalties prescribed in Article 6036c, R.C.S., that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.

Signature of Authorized Representative
J. D. Chandler--Secretary-Treasurer
Name of Person and Title (type or print)
Byrd Drilling Company
Name of Company
Telephone: 915 337-2356 Ext. 41
Area Code

OPERATOR CERTIFICATION

I declare under penalties prescribed in Article 6036c, R.C.S., that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.

Signature of Authorized Representative _____

Name of Person and Title (type or print) _____

Operator _____

Telephone: _____ Area Code _____