Subseit To Appropriate District Office State Lease - 6 copies Form C-105 State of New Mexico Fee Lease - 5 copies Revised March 25, 1999 Energy, Minerals and Natural Resources District WELL API NO. 1625 N. French Dr., Hobbs, NM 88240 30 025 36153 Oil Conservation Division District I I 81 I South First, Artesia, MM 88210 5. Indicate Type of Lease STATE FEE 1220 S. St. Francis Dr. District III I 000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87504 State Oil & Gas Lease No. 1220 S. St. Francis Dr., Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG Ia. Type of Well: 7 Lease Name or Agreement Name OIL WELL GAS WELL DRY OTHER b. Type of Completion: NEW WELL WORK DEEPEN Jalmat Field Yates Sand Unit OVER RESVR 2. Name of Operator 8. Well No. **Melrose Operating Company** (432) 684-6381 186 3. Address of Operator 9. Pool name or Wildcat c/o P.O. Box 953, Midland, TX 79702 Jalmat, (Tansill, Yates, Seven Rivers) 4. Well Location 2630 Line and 1056 Unit Letter H North Feet From The East Feet From The Line Township 22S 35E Section NMPM Range County 10. Date Spudded I 1. Date T.D. Reached 12. Date Compl. (Ready to Prod) 13. Elevations (DF& RKB, RT, GR, etc.) 14. Elev. Casinghead 9-25-03 9-18-03 11-1-03 3580 GR 15. Total Depth 18, Intervals Drilled By 16. Plug Back T.D. 17. If Multiple Compl. How Many Rotary Tools Cable Tools 4127' 4124' N/A 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional, Survey Made 3830-80', 3882-3900', 3918-3966', 3970-4002' - Yates no 2 1. Type Electric and Other Logs Run 22. Was Well Cored GR/CCL/CBL No CASING RECORD (Report all strings set in well) HOLE SIZE CASING SIZE WEIGHT LB/FT DEPTH SET CEMENTING RECO AMOUNT PULLED 8 5/8" 24# 396 290 sx 12 1/4" circulated for surface 5 1/2" 15.5# 4124' 7 7/8" 935 sx circulated to surface 24 LINER RECORD 25. **TUBING RECORD** BOTTOM SIZE TOP SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SÉT 2 3/8 3800' 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3830-4002 4000 gals 15% NEFE 150,780# 16/30 sand & 1885 bbls fluid 3830-44,50-55,64-68,72-80,3882-3900,18-50,60-66,3970-4002' Yates 28 **PRODUCTION** Date First Production Well Status (Prod. or Shut-in)) pumping 11-2-03 Date of Test Hours Tested Prod'n For Choke Size Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio Test Period 11-5-03 24 197 Flow Tubing Casing Pressure Water - Bbl. Calculated 24 Gas - MCF Oil - Bbl Oil Gravity - API - (Corr.)

Press.

30. List Attachments
C-104, logs, inclination

Signature

Hour Rate

I hereby certify that the information shown on both sides of this form are true and complete to the best of my knowledge and belief.

Name Ann E. Ritchie

Printed

29. Disposition of Gas (Sold used for fuel, vented, etc.), Sales



Datel 1-24-03

Test Witnessed By

Title Regulatory Agent

Talmat Uniy # 186

INSTRUCTIONS

30-025-36153

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 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

| | tern New Mexico | Northwestern New Mexico | | | |
|----------------------|------------------|-------------------------|------------------|--|--|
| T. Anhy | T. Canyon | T. Ojo Alamo | T. Penn. "B" | | |
| T. Salt 3690 | T. Strawn | T. Kirtland-Fruitland | T. Penn. "C" | | |
| B. Salt | T. Atoka | T. Pictured Cliffs | T. Penn. "D" | | |
| f. Yates <u>3830</u> | T. Miss | T. Cliff House | T. Leadville | | |
| E. 7 Rivers | T. Devonian | T. Menefee | T. Madison | | |
| l'. Queen | T. Silurian | T. Point Lookout | T. Elbert | | |
| L. Grayburg | T. Montoya | T. Mancos | T. McCracken | | |
| l'. San Andres | T. Simpson | T. Gallup | T. Ignacio Otzte | | |
| L. Glorieta | T. McKee | Base Greenhorn | T. Granite | | |
| L. Paddock | T. Ellenburger | T. Dakota | T | | |
| l'. Blinebry | T. Gr. Wash | T. Morrison | T. | | |
| L.Tubb | T. Delaware Sand | T.Todilto | T | | |
| F. Drinkard | T. Bone Springs | T. Entrada | T. | | |
| l. Abo | 1 | T. Wingate | T. | | |
| l'. Wolfcamp | T | T. Chinle | T. | | |
| Г. Penn | T | T. Permian | 1 | | |
| l'. Cisco (Bough C) | T. | T. Penn "A" | T. | | |

| - | - | | OIL OR GAS SANDS OR ZONE |
|-------------------------------|---------------------------------|------------------------|-----------------------------|
| No. 1, from | to | No. 3, from | 1toto |
| No. 2, from | to | No. 4, from | to |
| | IMPORT | ANT WATER SANDS | |
| Include data on rate of water | r inflow and elevation to which | ch water rose in hole. | |
| No. 1, from | to | fcet | |
| No. 2, from | to | fcet | |
| No. 3 from | to | f4 | ********** |

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | То | Thickness In Feet | Lithology | From | То | Thickness In Feet | Lithology |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
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