

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87504

Form C-105
Revised March 25, 1999

WELL API NO.
30 025 36146

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

7 Lease Name or Agreement Name

b. Type of Completion:
NEW ☒ WORK ☐ PLUG ☐ DIFF. ☐
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER _____

Jalmat Field Yates Sand Unit

2. Name of Operator

8. Well No.

Melrose Operating Co.

#176

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

Unit Letter **C** **118'** Feet From The **North** Line and **2200'** Feet From The **West** Line
Section **11** Township **22S** Range **35E** NMPM **Lea** County

10. Date Spudded 4-25-03	11. Date T.D. Reached 5-4-03	12. Date Compl. (Ready to Prod) 6-17-03	13. Elevations (DF& RKB, RT, GR, etc.) 3596' GR	14. Elev. Casinghead
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15. Total Depth 4150'	16. Plug Back T.D. 4117'	17. If Multiple Compl. How Many Zones? _____	18. Intervals Drilled By X	Rotary Tools _____	Cable Tools _____
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19. Producing Interval(s), of this completion - Top, Bottom, Name

20. Was Directional, Survey Made

Yates: 3856-3958'

no

21. Type Electric and Other Logs Run

22. Was Well Cored

GR/CCL

no

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#	408'	12 1/4"	230 sx CI C	none
5 1/2"	15.5#	4150'	7 7/8"	750 sx CI H/Prem P	none

24. LINER RECORD

25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					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
3856-3958'	2023 bbls DynaFrac w/150,000# 16/30 sand

Perforated Yates/Seven Rivers @ 3856-3958'

PRODUCTION

28. Date First Production 6-18-03		Well Status (Prod. or Shut-in) pumping					
Date of Test 2-6-03	Hours Tested 24	Choke Size 23/64"	Prod'n For Test Period _____	Oil - Bbl. 61	Gas - MCF 23	Water - Bbl. 76	Gas Oil Ratio 377
Flow Tubing Press. --	Casing Pressure --	Calculated 24-Hour Rate _____	Oil - Bbl. _____	Gas - MCF _____	Water - Bbl. _____	Oil Gravity - API - (Conn.) 30	

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

Test Witnessed By

30. List Attachments

C-104, logs, inclination

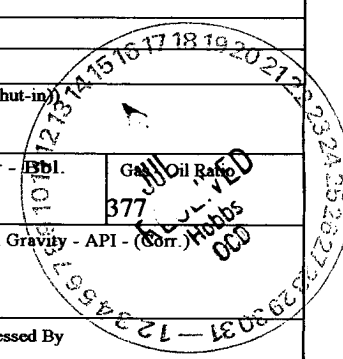
I hereby certify that the information shown on both sides of this form are true and complete to the best of my knowledge and belief.

Signature

Printed Name **Ann E. Ritchie**

Title **Regulatory Agent**

Date **6-30-03**



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Melrose Operating
Jalmat # 176

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 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

Southeastern New Mexico

T. Anhy _____
T. Salt _____
B. Salt 3460'
T. Yates 3835'
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
Base Greenhorn
T. Dakota
T. Morrison
T. Todilto
F. Entrada
T. Wingate
T. Chinle
T. Permian
T. Penn "A"

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....

No. 3, from.....to.....
No. 4, 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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology