

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
1220 S. St. Francis Dr., 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 36497

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

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

2. Name of Operator
Melrose Operating Company (432) 684-6381

3. Address of Operator
c/o P.O. Box 953, Midland, TX 79702

4. Well Location
Unit Letter F 2630' Feet From The North Line and 1650' Feet From The West Line
Section 14 Township 22S Range 35E NMPM Lea County

10. Date Spudded 1-17-04 11. Date T.D. Reached 2-1-04 12. Date Compl. (Ready to Prod) 3-7-04 13. Elevations (DF& RKB, RT, GR, etc.) 3583' GR 14. Elev. Casinghead

15. Total Depth 4213' 16. Plug Back T.D. 4020' 17. If Multiple Compl. How Many Zones? N/A 18. Intervals Drilled By X 19. Producing Interval(s), of this completion - Top, Bottom, Name 4030-4074' & 3852-4004' (Yates), *CIBP set @ 4020' OKKz 20. Was Directional, Survey Made no

21. Type Electric and Other Logs Run GR/CCL/CBL 22. Was Well Cored 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#	460'	12 1/4"	400 SX	circulated to surface
5 1/2"	17#	4204'	7 7/8"	725 SX	Calc. to surface

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 7/8"	3778'	

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
3852-70, 80-89, 3902-20, 16-28, 56-74, 3994-4004' 2 SPF Upper Yates				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				3852 - 4004'	2010 bbls & 165,460# frac plus
					165,460# proppant

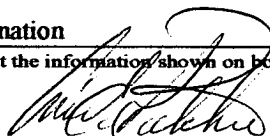
PRODUCTION

28. Date First Production		Well Status (Prod. or Shut-in))					
3-11-04		pumping					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4-11-04	24			47	3	112	64
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

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 4-19-04

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.

Southeastern New Mexico

T. Anhy _____
T. Salt _____
B. Salt 1830'
T. Yates 3852'
F. 7 Rivers 4030'
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
F. 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
T. 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.
F.
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