

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Santa Fe, NM 87505		Fonn C-105 Revised June 10, 2003 WELL API NO. 30 025 36973 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 ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR- ☒ OTHER				7- Lease Name or Unit Agreement Name Jalmat Field Yates Sand Unit	
2. Name of Operator Melrose Operating Co.				8. Well No. 208	
3. Address of Operator c/o Box 953, Midland, TX 79702				9. Pool name or Wildcat Jalmat , (Tansil, Yates, Seven Rivers)	
4. Well Location Unit Letter M 1310' Feet From The South Line and 330' Feet From 'Mc West Line Section 14 Township 22S Range 35E NMPM Lea county					
10. Date Spudded 2-25-05		11. Date T.D. Reached 3-3-05		12. Date Compl. (Ready to Prod.) 4-5-05	
				13. Elevations (DF& RKB, RT, GR, etc~) 3587'	
14. Elev. Casinghead					
15. Total Depth 4160'		16. Plug Back T.D. 4105'		17. If Multiple Compl. How Many Zones?	
				18. Intervals Drilled By X	
				Rotary Tools	
				Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 3916-4062' Yates					20. Was Directional Survey Made no
21. Type Electric and Other Logs Run GR/CBL/CCL					21 Was Well Cored no
23. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET	
HOLE SIZE		CEMENTING RECORD		A-MOUNT PULLED	
8 5/8"		24#		430'	
12 1/4"		350 sx 61 C		none	
5 1/2"		15.5#		4160'	
7 7/8"		840 sx		none	
24. LINER RECORD					
SIZE		TOP		BOTTOM	
SACKS CEMENT		SCREEN			
25. TUBING RECORD					
SIZE		DEPT HSEY		PACKERSET	
2 3/8"		3888'			
26. Perforation record (interval, size, and number)					
Perforated w/2 spf 3816-20, 28-34, 42-46, 48-50, 60-64, 69-73, 84-88, 4020-26, 30-34, 54-62'.					
21 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
3816-4062'			4000 gals acid		
			2286 bbls frac w/170,240# 16/30 sand		
28. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift pumpjg - Size and type pump)			Well Status (Prod. or Shut-in)
4-4-05		pumping			producing
Date of Test	Hours Tested	FC, hose Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF
4-25-05	24	--		52	13
Water - Bbl.		Gas - Oil Ratio			
172		250			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
--	--				
29. Disposition of Gas (gold, used for fuel, vented, etc.)					Test Witnessed By
Sales					
30. List Attachments					
C-104, inclination & log					
I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief					
Signature		Printed Name		Title	Date
		Ann E. Ritchie		Regulatory Agent	5-20-05

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 _____
T. Yates *3914* _____
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
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. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

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

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

No. 2, 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.....feet.....

No. 3, from.....to.....feet.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology