

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-025-35221
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG								
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____				7. Lease Name or Unit Agreement Name Jalmat Field Yates Sand Unit				
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 _____				8. Well No. 169				
2. Name of Operator Melrose Operating, Co.				9. Pool name or Wildcat Jalmat (TN-YT-7R)				
3. Address of Operator PO Box 5061, Midland, TX 79704								
4. Well Location Unit Letter <u>C</u> <u>10</u> Feet From The <u>North</u> Line and <u>1330</u> Feet From The <u>West</u> Line Section <u>13</u> Township <u>22S</u> Range <u>35E</u> NMPM Lea County								
10. Date Spudded 02/17/01	11. Date T.D. Reached 02/23/01	12. Date Compl. (Ready to Prod.) 03/12/01	13. Elevations (DF & RKB, RT, GR, etc.) 3591' GR	14. Elev. Casinghead				
15. Total Depth 4200'	16. Plug Back T.D. 4188'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools	19. Producing Interval(s), of this completion - Top, Bottom, Name 3760 - 4112				
21. Type Electric and Other Logs Run LDT-CNL-GR, DLL-GR			22. Was Directional Survey Made Yes					
21. Type Electric and Other Logs Run LDT-CNL-GR, DLL-GR			22. Was Well Cored No					
23. 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#	403'	12-1/4"	275 sx P+	-			
5-1/2"	15.5#	4200'	7-7/8"	700 sx HLP + 200 sx P+Halad				
24. LINER RECORD			25. TUBING RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET	
					2-3/8"	4112		
26. Perforation record (interval, size, and number) 3760-4112 (279 shots, 4" OD jet perf gun)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
			DEPTH INTERVAL				AMOUNT AND KIND MATERIAL USED	
			3760-4112				6000 gal 15% NEFE HCL	
							76526 Data 140 + 173500# 16/30 Brady	
28. PRODUCTION								
Date First Production 03/12/01		Production Method (Flowing, gas lift, pumping - Size and type pump) Pmp 2 x 1-3/4 x 16 x 20 THEC				Well Status (Prod. or Shut-in) Prod		
Date of Test 03/27/01	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - BbL. 36	Gas - MCF 25	Water - BbL. 200	Gas - Oil Ratio 694	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL. 36	Gas - MCF 25	Water - BbL. 200	Oil Gravity - API - (Corr.)		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Tony Beilman		
30. List Attachments Logs, Deviation Survey								
31. 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								
Signature <u>Bonnie Atwater</u>			Printed Name <u>Bonnie Atwater</u>		Title <u>Agent</u>		Date <u>6-5-02</u>	

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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 specific 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

Northwestern New Mexico

New Mexico		New Mexico	
T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 3340.0	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3826.0	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 Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

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

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
0.0	2400.0	2400.0	
2400.0	4200.0	1800.0	