

Submit To Appropriate District Office Two 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 87505						<b>RECEIVED</b> State of New Mexico Energy, Minerals and Natural Resources <b>Oil Conservation Division</b> 1220 South St. Francis Dr. Santa Fe, NM 87505 <b>HOBBSD</b>						Form C-105 July 17, 2008					
						1. WELL API NO. 30-025-38937 ✓											
						2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN ✓											
						3. Oil & Gas Lease No											
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>																	
4. Reason for filing  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes # 1 through #31 for State and Fee wells only)  <input type="checkbox"/> C-1 44 CLOSURE ATTACHMENT (Fill in boxes # 1 through #9, 415 Date Rig Released and 432 and/or #33, attach this and the plat to the C-1 44 closure report in accordance with 19.15.17.13.K NMAQ						5. Lease Name or Unit Agreement Name <b>Jalmat Field Yates Sand Unit</b> <span style="float: right;">&lt;25191&gt;</span>											
						6. Well Number.  142											
7. Type of Completion. <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER																	
8. Name of Operator <b>Melrose Operating Company</b>						9. OGRID 184860 ✓											
10. Address of Operator  1000 W. Wilshire, Suite 223, Oklahoma City, OK 73116						11. Pool name or Wildcat  Jalmat; Tansill-Yates-7-Rvrs <span style="float: right;">&lt;33820&gt;</span>											
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County							
Surface:	I	14	22-S	35-E		1980	South	600	East	Lea ✓							
BHL																	
13. Date Spudded 10-21-08	14. Date T.D. Reached 10-27-08	15. Date Rig Released 10-27-08		16. Date Completed (Ready to Produce) 11-11-08		17. Elevations (DF and RKB, RT, GR, etc.) 3573'											
18. Total Measured Depth of Well 4185'		19. Plug Back Measured Depth 4175'		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run GR/CCL											
22. Producing Interval(s), of this completion - Top, Bottom, Name Yates: 3818 - 3992'																	
<b>23. CASING RECORD (Report all strings set in well)</b>																	
CASING SIZE		WEIGHT LB /FT		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED							
8-5/8"		24#		423'		12-1/4"		375 sx Cl C		None							
5-1/2"		15.5#		4175'		7-7/8"		800 sx Cl C poz		None							
<b>24. LINER RECORD</b>																	
SIZE	TOP	BOTTOM		SACKS CEMENT		SCREEN											
<b>25. TUBING RECORD</b>																	
SIZE	DEPTH SET		PACKERSET														
2-3/8"																	
26. Perforation record (interval, size, and number)  Perforated from 3818 - 3992' w/2 spf.						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>DEPTH INTERVAL</td> <td>AMOUNT AND KIND MATERIAL USED</td> </tr> <tr> <td>3818- 3992'</td> <td>4000 gals acid; 1508 bbl frac</td> </tr> <tr> <td></td> <td>w/130,525# sand</td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3818- 3992'	4000 gals acid; 1508 bbl frac		w/130,525# sand
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<b>28. PRODUCTION</b>																	
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)  No Test				Well Status ( <del>Prod.</del> or <del>Shut-in</del> ) <div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;">Shut-In</div>											
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl		Gas - Oil Ratio									
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)						30. Test Witnessed By											
31. List Attachments C-104, Logs & Inclination																	
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.																	
33. If an on-site burial was used at the well, report the exact location of the on-site burial																	
Latitude				Longitude				NAD 1927 1983									
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 <i>Ann E. Ritchie</i>		Printed Name <u>Ann E. Ritchie</u>		Title <u>Regulatory Agent</u>		Date <u>12-12-08</u>											
E-mail Address <u>ann.wtor@gmail.com</u>						<i>70 DAYS TO PLACE ON PRODUCTION OR MUST TAKE OIL P&amp;A</i>											

## 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 and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by on 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 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3818'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

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

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet

# LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology