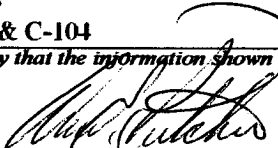


Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM	State of New Mexico 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 37240 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 Company		8. Well No. 221
3. Address of Operator c/o P.O. Box 953, Midland, TX 79702		9. Pool name or Wildcat Jalmat (Tansil, Yates, Seven Rivers)
4. Well Location Unit Letter <u>I</u> <u>1980</u> Feet From The <u>South</u> Line and <u>330</u> Feet From 'Me <u>East</u> Line Section <u>10</u> Township <u>22S</u> Range <u>35E</u> NM PM <u>Lea</u> county		
10. Date Spudded 5-23-05	11. Date T.D. Reached 5-28-05	12. Date Compl. (Ready to Prod.) 7-1-05
13. Elevations (DF& RKB, RT, GR, etc~) 3601'		14. Elev. Casinghead
15. Total Depth 4175'	16. Plug Back T.D. 4166'	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By		Rotary Tools ☒
19. Producing Interval(s), of this completion - Top, Bottom, Name Yates: 3890-4050' w/2 SPF		20. Was Directional Survey Made no
21. Type Electric and Other Logs Run GR/CCL/CBL		21 Was Well Cored no
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
8 5/8"	24#	400'
5 1/2"	15.5#	4166'
24. LINER RECORD		
SIZE	TOP	BOTTOM
25. TUBING RECORD SIZE <u>2 3/8"</u> DEPTH SET <u>3760'</u> CRACKER SET		
26. Perforation record (interval, size, and number) 3890-92, 3896, 3904-06, 3916-18, 3928-30, 3948-50, 3956-62, 3991-93, 4002-04, 4022-24, 4040-42, 4048-50' w/ 2 SPF		
21 ACID. SHOT. FRACTURE. CEMENT. SQUEEZE ETC. DEPTH INTERVAL <u>3890-4050'</u> AMOUNT AND KIND MATERIAL USED <u>1400 gals acid; frac w/2214 bbls frac w/170640# 16/30 sand</u>		
28. PRODUCTION		
Date First Production 7-1-05		Production Method (Flowing, gas lift pumping - Size and type pump) pumping
Well Status (Prod. or Shut-in) producing		29. Disposition of Gas (gold, used for fuel, vented, etc.) Sales
Date of Test 7-5-05	Hours Tested 24	Flow Rate Calculated 24-Hour Rate
Flow Tubing Press.	Casing Pressure	Oil - Bbl. 95
Gas - MCF 55	Water - Bbl. 256	Gas - Oil Ratio 579
30. List Attachments Inclination logs & C-104		
~ 31 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 Ann E. Ritchie	Title Regulatory Agent
Date 8-18-05		Test Witnessed By

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

Northwestern New Mexico

T. Anhy _____

T. Salt _____

B. Salt _____

T. Yates _____ 3892'

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.

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
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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