

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 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO. : 30 025 37137

5. Indicate Type of Lease
STATE X FEE

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL X GAS WELL ☐ DRY ☐ OTHER _____
b. Type of Completion:
NEW X WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR. OTHER:

7. Lease Name or Unit Agreement Name

Cone Jalmat Yates Pool Unit
(Property Code: 25203)

2. Name of Operator
Melrose Operating Co. (184860)

8. Well No.: 125

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

9. Pool name or Wildcat:
Jalmat (Tansil, Yates 7 Rvrs)

4. Well Location

Unit Letter P : 10 Feet From The South Line and 1310' Feet From The East Line
Section 13 Township 22S Range 35E NMPM Lea County

10. Date Spudded 2-6-06 11. Date T.D. Reached 2-13-06 12. Date Compl. (Ready to Prod.) 4-1-06 13. Elevations (DF& RKB, RT, GR, etc.) 3580' 14. Elev. Casinghead

15. Total Depth: 4136' 16. Plug Back T.D.: 4135' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 19. Producing Interval(s), of this completion - Top, Bottom, Name Yates: 3650 - 3832' 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run: GR/CCL

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"	23#	420'	12 1/4"	300 853	None
5 1/2"	15.5#	4135'	7 7/8"	710 7K	None

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3588'	

26. Perforation record (interval, size, and number):
Yates: 3650-56, 3696-3764, 3734-42, 3754-58, w/ 2 spf 3772-58, 3794-98, 3826-32
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
3650-3832' 3000 gals acid
2380 bbls DynaFrac w/198,400# 16/30 sand

28. PRODUCTION

Date First Production: 4-1-06 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing
Date of Test 4-15-06 Hours Tested 24 Choke Size Prod'n For Test Period Oil - Bbl 29 Gas - MCF 10 Water - Bbl. 34 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.) Test Witnessed By

30. List Attachments

C-104, inclination & logs

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

Printed Name : Ann E. Ritchie

Title: Regulatory Agent Date: 5-17-06

E-mail Address: ann.ritchie@wtor.net

INSTRUCTIONS

Melrose Operating Co., Cone Jalmat Yates Pool Unit, Well #125, Sec 13, T22S, R35E, Lea County API 30 025 37137

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. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3665	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3915	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. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	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.....

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology