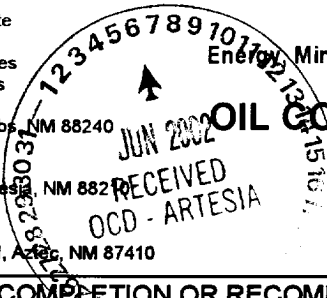


Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
 DISTRICT I  
 P.O. Box 1980, Hobbs, NM 88240

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

*Handwritten:* C/S F B/M B/M S/H

Form C-105  
 Revised 1-1-89

WELL API NO.  
 30-015-31488

5. Indicate Type of Lease  
 STATE  FEE

6. 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 WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR  OTHER \_\_\_\_\_

7. Lease Name or Unit Agreement Name  
 Artesia Unit

2. Name of Operator  
 Melrose Operating Co.

8. Well No.  
 88

3. Address of Operator  
 PO Box 5061, Midland, TX 79704

9. Pool name or Wildcat  
 Artesia QN-GB-SA

4. Well Location  
 Unit Letter K 1485 Feet From The South Line and 2475 Feet From The West Line  
 Section 35 Township 17S Range 28E NMPM Eddy County

10. Date Spudded 07/31/01 11. Date T.D. Reached 08/06/01 12. Date Compl. (Ready to Prod.) 08/21/01 13. Elevations (DF & RKB, RT, GR, etc.) 3670 14. Elev. Casinghead

15. Total Depth 3100 16. Plug Back T.D. 3084 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools  Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 1900 - 2916 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run LDT-CNL-GR, DLL-GR 22. Was Well Cored No

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	30#	440	12-1/4	325 sx C - Circ	-
5-1/2"	15.5#	3082	7-7/8	450 sx 35/65 - Circ	-

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	2900	

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1900 - 2084 (1 spf) 2194 - 2662 (2 spf) 2884 - 2916 (1 spf)	1900 - 2916	5000 gal HCL 38000 gal 25# gel 85000# 16/30 Brady sd

**PRODUCTION**

28. Date First Production <u>08/29/01</u>		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) <u>Pmp</u>				Well Status ( <i>Prod. or Shut-in</i> ) <u>Prod</u>	
Date of Test <u>9-10-01</u>	Hours Tested <u>24</u>	Choke Size	Prod'n For Test Period	Oil - Bbl. <u>27</u>	Gas - MCF <u>17</u>	Water - Bbl. <u>80</u>	Gas - Oil Ratio <u>630</u>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. <u>27</u>	Gas - MCF <u>17</u>	Water - Bbl. <u>80</u>	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 Bonnie Atwater Printed Name Bonnie Atwater Title Agent Date 01/20/02

# 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

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 378.0	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 572.0	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 650.0	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 750.0	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1370.0	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 1670.0	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2140.0	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
0.0	150.0	150.0	Caliche/Gravel/Rdbd				
150.0	200.0	50.0	Sand				
200.0	378.0	178.0	Anhy				
378.0	572.0	194.0	Salt				
572.0	1670.0	1098.0	Anhy/Dolo				
1670.0	2140.0	470.0	Sd/Dolo				
2140.0	3100.0	960.0	Dolo				