

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. : 30 015 34702 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 Artesia Unit (Property Code 26081)
2. Name of Operator Melrose Operating Co. (184860) 3. Address of Operator c/o P.O. Box 953, Midland, TX 79702		8. Well No.: #105 9. Pool name or Wildcat: Artesia; Queen-Grayburg-San Andres 03230
4. Well Location Unit Letter <u>M</u> : <u>1076'</u> Feet From The <u>South</u> Line and <u>789'</u> Feet From The <u>West</u> Line Section <u>3</u> Township <u>18S</u> Range <u>28E</u> NMPM Eddy County		
10. Date Spudded 7-27-06	11. Date T.D. Reached 8-7-06	12. Date Compl. (Ready to Prod.) 10-8-06
13. Elevations (DF& RKB, RT, GR, etc.) 3651' GR		14. Elev. Casinghead
15. Total Depth: 3400'	16. Plug Back T.D.:	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By		19. Producing Interval(s), of this completion - Top, Bottom, Name Grayburg-San Andres: 2378-2574'
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
8 5/8"	24#	460'
5 1/2"	15.5#	3400'
HOLE SIZE		CEMENTING RECORD
12 1/4"		400 SX
7 7/8"		725 SX
AMOUNT PULLED		None
None		None
24. LINER RECORD		
SIZE	TOP	BOTTOM
SACKS CEMENT	SCREEN	25. TUBING RECORD
SIZE	DEPTH SET	PACKER SET
2 3/8"	2450'	26. Perforation record (interval, size, and number): Grayburg San Andres: 2378-88, 2392-96, 2406-10, 2412-26, 2422-28, 2430-38, 2566-74' w/2 shot per ft.
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED
2378-2574'		4000 gals 15% HCL
81,000# 16/30 sand, 41,000 gals gel		28. PRODUCTION
Date First Production: 10-9-06		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping
Well Status (Prod. or Shut-in) Producing		Date of Test 10-13-06
Hours Tested 24	Choke Size	Prod'n For Test Period
Oil - Bbl	Gas - MCF	Water - Bbl.
44	12	50
Gas - Oil Ratio	278	
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		Sales
30. List Attachments Logs, inclination & C-104		
Signature Printed Name : Ann E. Ritchie Title: Regulatory Agent Date: 10-19-06		
E-mail Address: ann.ritchie@wtor.net		

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.

From	To	Thickness In Feet	Lithology

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