

Submit to Appropriate District Office  
 State Leases - 6 copies  
 Fee Leases - 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**  
 P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

Form C-105  
 Revised 1-1-89

WELL API NO.  
 30-039-24400

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.  
 E-505-6

7. Lease Name or Unit Agreement Name  
 Northeast Blanco Unit

8. Well No.  
 481

9. Pool name or Wildcat  
 Basin Fruitland Coal

**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 RESERV  OTHER \_\_\_\_\_

2. Name of Operator  
 Meridian Oil Inc. *Blackwood & Nichols*

3. Address of Operator  
 PO Box 4289, Farmington, NM 87499

4. Well Location  
 Unit Letter N : 1005 Feet From The South Line and 1835 Feet From The West Line  
 Section 36 Township 30N 31 Range 7W NMPM Rio Arriba County

10. Date Spudded 08-24-89 11. Date T.D. Reached 09-13-89 12. Date Compl. (Ready to Prod.) 09-22-89 13. Elevations (DFA & RKB, RT, GR, etc.) 6483' GL 14. Elev. Casinghead

15. Total Depth 3417' 16. Plug Back T.D. 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools  
 yes

19. Producing Interval(s), of this completion - Top, Bottom, Name  
 Fruitland Coal - uncemented liner 20. Was Directional Survey Made no

21. Type Electric and Other Logs Run none 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 USED
9 5/8"	36.0#	512'	12 1/4"	448 cu. ft.	
7"	23.0#	3174'	8 3/4"	840 cu. ft.	NOV 27 1989
5 1/2"					

**24. LINER RECORD** **25. TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5 1/2"	3126'	3415'	did not cmt		2 7/8"	3379'	

26. Perforation record (interval, size, and number)  
 3170-3209', 3250-3330', 3373-3413' (predrilled liner)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

**28. PRODUCTION**

Date First Production shut in, waiting on pipeline connection; capable of comm. hydrocarbon prod.  
 Production Method (Flowing, gas lift, pumping - Size and type pump) tested through 2" line w/ pitot tube.  
 Date of Test 09-21-89 Hours Tested 3 Casing Size 2" line Prod'n For Test Period  
 Flow Tubing Press. 120 psi Casing Pressure --- Calculated 24-Hour Rate --- Oil - Bbl. --- Gas - MCF 1700 Water - Bbl. 750 BWPD Oil Gravity - API - (Corr.) ---

29. Disposition of Gas (Sold, used for fuel, vented, etc.) to be sold Test Witnessed By

30. List Attachments none

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 *Peggy Bradfield* Printed Name Peggy Bradfield Title Reg. Affairs Date 11-21-89

