

Submit To: Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 811 South First, Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-105  
 Revised March 25, 1999

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

WELL API NO.  
 30-025-24895

5. Indicate Type of Lease  
 STATE  FEE

State Oil & Gas Lease No.  
 24636

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:  
 OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. Type of Completion:  
 NEW  WORK  PLUG  DIFF.   
 WELL OVER  DEEPEN  BACK  RESVR  OTHER Amended Report

2. Name of Operator  
 David H. Arrington Oil & Gas, Inc

3. Address of Operator  
 P.O. Box 2071, Midland, Texas 79702

4. Well Location  
 Unit Letter K : 1980' Feet From The South Line and 1980' Feet From The West Line  
 Section 14 Township 16S Range 35E NMPM County Lea

7. Lease Name or Unit Agreement Name  
 Mayfly "14" State Com

8. Well No.  
 6

9. Pool name or Wildcat  
 Shoebar Atoka North

10. Date Spudded 11/10/74 11. Date T.D. Reached 12/27/74 12. Date Compl. (Ready to Prod.) 1/20/75 13. Elevations (DF& RKB, RT, GR, etc.) 3980' GR, 3993' RKB 14. Elev. Casinghead 3980'

15. Total Depth 12,012' 16. Plug Back T.D. 11,914' 17. If Multiple Compl. How Many Zones? 2 Zones 18. Intervals Drilled By X Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
 11,849'-11,869' Morrow Atoka 20. Was Directional Survey Made NO

21. Type Electric and Other Logs Run  
 Dual Induction, Sidewall Neutron 22. Was Well Cored Yes

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	358'	17 1/2"	375 sx	None
9 5/8"	36#	4168'	12 1/2"	350 sx	None
4 1/2"	10 1/2 -11.6-13.5#	12,012'	8 1/2"	975 sx	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	11,799'	10,328'

26. Perforation record (interval, size, and number)  
 10,416'-11,426' - 0.26", 2 JSPF Wolfcamp (oil)  
 11,849'-11,869' - 0.34", 2 JSPF Morrow (gas) Atoka

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,416'-10,426'	4000 gals MOD 202 acid w/20 BS
11,849'-11,869'	3000 gals 7 1/2% MS Acid w/20 BS

28. PRODUCTION

Date First Production 1/21/75 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/27/75	24	24/64"		343	365	0	1064

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
160	pkr		343	365	0	40.0

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Vented Test Witnessed By B. Jacobs

30. List Attachments

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 [Signature] Printed Name Chuck Sledge Title Engineer Date 7/13/01

