

District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
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.

30-025-34815

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

2. Name of Operator

David H. Arrington Oil & Gas, Inc.

3. Address of Operator

P.O. Box 2071 Midland, Texas 79702

7. Lease Name or Unit Agreement Name

Mayfly "14" State

8. Well No.

5

9. Pool name or Wildcat

Northwest Shoe Bar Strawn

4. Well Location

Sub Unit Letter BLL D 330 Feet From The North Line and 530 Feet From The West Line  
Section 14 Township 16S Range 35E NMPM Lea County

10. Date Spudded

12/31/99

11. Date T.D. Reached

2/3/00

12. Date Compl. (Ready to Prod.)

2/10/00

13. Elevations (DF& RKB, RT, GR, etc.)

3985' GL, 4001' KB

14. Elev. Casinghead

3985'

15. Total Depth

11,475'

16. Plug Back T.D.

11,433'

17. If Multiple Compl. How Many Zones? No

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

11,300' - 11,390'

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

PEX-AITH-CAL

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
13 3/8"	48#	465'	17 1/2"	500 sx	None
9 5/8"	40#	4760'	12 1/4"	2110 sx	None
7	17#	11,475'	8 3/4"	360 sx	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	11,147'	11,147'

26. Perforation record (interval, size, and number)

11,300' - 11,390' (63 Perfs)

27. I

DEPTH INTERVAL

11,300'-11,390'

AMOUNT AND KIND MATERIAL USED

10,000 gal 15% Hcl Acid

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
2/11/00		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2/11/00	24	20/64	24 hrs	172	860	12	5,000
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
650	0	NA					

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Steve Scott

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 

Printed

Name David H. Arrington

Title President

Date 2/14/00

INSTRUCTIONS

Handwritten text, possibly a signature or date, located in the bottom right corner of the page.