

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I -
1675 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
Geology, Minerals and Natural Resources
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO.
30-025-34630

5. Indicate Type of Lease

STATE ☒ FEE

State Oil & Gas Lease No. 23888

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 Com

8. Well No.

2

9. Pool name or Wildcat

Shoe Bar Strawn, North

4. Well Location

SUR

Unit Letter B 660 Feet From The North Line and 2060 Feet From The East Line

BAL A 7.5 N 788 E
Section 14 Township 16S Range 35E NMPM Lea County

10. Date Spudded

7/20/99

11. Date T.D. Reached

9/2/99

12. Date Compl. (Ready to Prod.)

9/22/99

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

KB-3994'

GR - 3978'

14. Elev. Casinghead

3978'

15. Total Depth

12,544

16. Plug Back T.D.

N/A

17. If Multiple Compl. How Many Zones?

No

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

Strawn 11,330' - 12,544'

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

D/N, GR, DIFL

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	477'	17 1/2"	500 sx	None
8 5/8"	32	4770'	11"	1350 sx	None
5 1/2"	17	11,330	7 7/8"	350 sx	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	11,568	11,178

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

Open hole - 11,330' - 12,544'

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
None

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
9/23/99		Flowing			Prod.		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/1/99	24	26/64	24	773	1625	12	2102
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
1350	0					46	

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 10/28/1999

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