

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-105

Revised March 25, 1999

WELL API NO.

30-015-31049

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No. 25596

215  
ALM  
BDM  
SCL

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

Idaho-Red Hackle 15

8. Well No.

1

9. Pool name or Wildcat

Hoag Tank, (Morrow)

4. Well Location

Unit Letter B 660 Feet From The North Line and 1980 Feet From The East Line

Section 15

Township 19S

Range 23E

NMPM

Eddy

County

10. Date Spudded

5/03/00

11. Date T.D. Reached

6/06/00

12. Date Compl. (Ready to Prod.)

8/13/00

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

GR: 3958', RKB: 3977'

14. Elev. Casinghead

3956'

15. Total Depth

8300'

16. Plug Back T.D.

8144'

17. If Multiple Compl. How Many

Zones? No

18. Intervals

Drilled By

Rotary Tools

X 0-8300'

Cable Tools

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

8072', 8102', Atoka

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

PEX/HALS/NSG

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#	400'	17 1/2"	645 sx	None
8 5/8"	24#	1870'	12 1/4"	975 sx	None
5 1/2"	17#	8296'	7 7/8"	1250 sx	None

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	7967'	7960'

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

Morrow: 8158' - 8204', 0.45", 72 holes

Atoka: 8072' - 8102', 0.45", 80 holes

CIBP at 8144'

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

8158'-8204' Acid - 3000 gal 7 1/2% NEFE Hcl

8072'-8102' Acid - 3000 gal 7 1/2% NEFE Hcl

8072'-8102' Frac - 43,750# 20/40 Interprop

28

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
9/02/00		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9/08/00	24	14/64	24 hrs	0	1063	0	
Flow Tubing Press.	Casing Pressur.:	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
1250	0	NA	0	1063	0		

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 Jeffrey G. Bane

Title Land Manager

Date 10/19/00

