

Submit To Appropriate District Office
State Lease - 6 copies
Pool Lease - 5 copies
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.
30-025-34607

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No. 24466

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

7. Lease Name or Unit Agreement Name

Royal Humpy

2. Name of Operator

David H. Arrington Oil & Gas, Inc.

8. Well No.

1

3. Address of Operator

P.O. Box 2071 Midland, Texas 79702

9. Pool name or Wildcat

Diamond Strawn

4. Well Location

Unit Letter I : 1615 Feet From The South Line and 1161 Feet From The East Line

Section 16 Township 16S Range 36E NMPM Lea County

10. Date Spudded 5/15/99	11. Date T.D. Reached 6/18/99	12. Date Compl. (Ready to Prod.) 9/16/99	13. Elevations (DF& RKB, RT, GR, etc.) 3904' GL 3919' KB	14. Elev. Casinghead 3906'
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15. Total Depth 11,740'	16. Plug Back T.D. 11,692'	17. If Multiple Compl. How Many Zones? No	18. Intervals Drilled By Rotary Tools X	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name

11,550' - 11,555' (5') Strawn

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run

Neutron Density, Dual Induciton

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"	40#	455'	17 1/2"	450	None
8 5/8"	32#	4927'	11"	1650	None
5 1/2"	17#	11,742'	7 7/8"	1090	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	11,458	11,458

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

11,550'-11,555' (5'), 20 perforations

27. I

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,550'-555'	1000 gal 15% Hcl Acid

28. PRODUCTION

Date First Production 10/12/99		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing		
Date of Test 10/31/99	Hours Tested 24	Choke Size NA	Prod'n For Test Period 24 hrs	Oil - Bbl 53	Gas - MCF 108	Water - Bbl. 149	Gas - Oil Ratio 2038
Flow Tubing Press. NA	Casing Pressure 0	Calculated 24-Hour Rate NA	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 42	

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 1/18/00

2007
Received
10/22/2007
10/22/2007