

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.
30-025-34837

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No. 25214

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

4. Well Location

Unit Letter A : 660 Feet From The North Line and 660 Feet From The East Line

Section 28

Township 16S

Range 36E

NMPM

Lea

County

10. Date Spudded

3/25/00

11. Date T.D. Reached

5/11/00

12. Date Compl. (Ready to Prod.)

5/23/00

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

3894' GL, 3913' RKB

14. Elev. Casinghead

3896'

15. Total Depth

12,510'

16. Plug Back T.D.

11,775'

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

11,602' - 11,630' : Strawn

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run

CBL/CCL/GR

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#	472'	17 1/2"	500 sx	None
8 5/8"	32#	4945'	11"	250 sx	None
5 1/2"	17#	12,510'	7 7/8"	830 sx	None
5 1/2"	CIBP at 11,775'				

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	11,499'	11,491'

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

11,602' - 630', 28', 112 holes, 0.45"

27. 1

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

PRODUCTION

28

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
6/23/00	24	18/64"	24 hrs	421	732	2	1739
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
600 psig	0 psig	NA				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

Printed

Name David H. Arrington

Title President

Date 5/10/00

Gray Hackle Peacock #1

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

T. Anhy	1942	T. Canyon	
T. Salt	2045	T. Strawn	11,535
B. Salt	3045	T. Atoka	11,670
T. Yates		T. Miss	12,460
T. 7 Rivers	3300	T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres	4850	T. Simpson	
T. Glorieta	6290	T. McKee	
T. Paddock	6945	T. Ellenburger	
T. Blinebry		T. Gr. Wash	
T. Tubb	7575	T. Delaware Sand	
T. Drinkard	7865	T. Bone Springs	
T. Abo	8280	T.	
T. Wolfcamp	9600	T.	
T. Penn	10,885	T.	
T. Cisco (Bough C)		T.	

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....

No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

2
RECEIVED
HARRIS
1977

Revised

District I
PO Box 1980, Hobbs, NM 88241-1980
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 & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-3487-34837		Pool Code 40750	Pool Name West Wildcat, Morrow Lovington Penn
Property Code 25214	Property Name Gray Hackle Peacock		Well Number 1
OGRID No. 5898	Operator Name David H. Arrington Oil & Gas, Inc.		Elevation 3893'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	28	16-S	36-E		660	North	660	East	Lea

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>16</p> <p>#1</p> <p>660'</p> <p>660'</p>	<p>David H. Arrington Oil & Gas, Inc. "Gray Hackle Peacock" Lease</p>		<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p>Signature <i>Bill Baker Jr.</i></p> <p>Printed Name <i>Bill Baker Jr.</i></p> <p>Title <i>Exploration Manager</i></p> <p>Date <i>4-6-00</i></p>
	<p>RECEIVED OIL CONSERVATION DIVISION MARCH 20 2000</p>		<p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>March 20, 2000</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor: <i>Max A. Schumann, Jr.</i> Max A. Schumann, Jr.</p>
	<p>1510-365 No. 65650</p>		<p>1510-365 No. 65650</p>

Revised Lease 04/07/00

