

District I
1625 N. French Dr., Hobbs, NM 88240
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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.
30-025-35802

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No.
29213

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER _____
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR ☒ OTHER Re-Test

7. Lease Name or Unit Agreement Name
Double Hackle Peacock "31" State Com.

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 East Shoe Bar
Wildcat Mississippian Chester

4. Well Location
Unit Letter L : 2380' Feet From The South Line and 958' Feet From The East Line
Section 31 Township 16S Range 36E NMPM County Lea

10. Date Spudded 6/27/02	11. Date T.D. Reached 7/27/02	12. Date Compl. (Ready to Prod.) 8/31/02	13. Elevations (DF& RKB, RT, GR, etc.) 3932' GL; 3949'DF; 3950'KB	14. Elev. Casinghead 3932'
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15. Total Depth 12,730'	16. Plug Back T.D. 12,632'	17. If Multiple Compl. How Many Zones? NO	18. Intervals Drilled By X	Rotary Tools X	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name 12,500'-12,510' Chester	20. Was Directional Survey Made
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21. Type Electric and Other Logs Run SDDSNL, DLL/Micro-SFL	22. Was Well Cored No
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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#	444'	17 1/2 "	525 sx	150 bbls to reserve
8 5/8"	32#	4965'	11 "	1235 sx	57 bbls to reserve
5 1/2"	17#	12730'	7 7/8 "	575 sxs	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 7/8"	12,386'	-

26. Perforation record (interval, size, and number) Chester - 12,500'-12,510' -60 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	12,500'-12,510'	Treat w/1500 gals Clay Safe 5 Foam Acid + 900 SCF Nitrogen/bbl + BS
	12,500'-12,510'	Frac w/ Hyborgel Frac 35# containing 15,000# 20/40 Bauxite

28. PRODUCTION

Date First Production 8/31/02	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Producing
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Date of Test 9/05/02	Hours Tested 24	Choke Size 64/64"	Prod'n For Test Period	Oil - Bbl 1	Gas - MCF 118	Water - Bbl. 0	Gas - Oil Ratio 118,000
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Flow Tubing Press. 35	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 1	Gas - MCF 118	Water - Bbl. 0	Oil Gravity - API - (Corr.) Cond.
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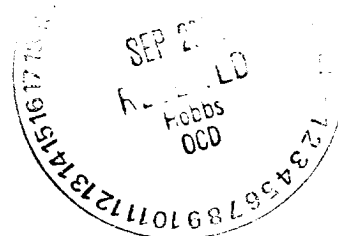
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Joel Black
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30. List Attachments

Deviation Report, Logs

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 Chuck Sledge Printed Name Chuck Sledge Title Engineer Date 9/18/02



INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Rustler

T. Salt

B. Salt

T. Yates 3150'

T. 7 Rivers

T. Queen

T. Grayburg

T. San Andres 4950'

T. Glorieta 6292'

T. Paddock

T. Blinebry

T. Tubb 7650'

T. Drinkard

T. Abo 8308'

T. Wolfcamp 9594'

T.

Penn 11,180'

T. Cisco (Bough C)

T. Canyon

T. Strawn 11,524'

T. Atoka 11,664'

T. Miss 12,494'

T. Devonian

T. Silurian

T. Montoya

T. Simpson

T. McKee

T. Ellenburger

T. Gr. Wash

T. Delaware Sand

T. Bone Springs

T.

T. Tansil

T. 3 Bros.

T.

Northwestern New Mexico

T. Ojo Alamo

T. Kirtland-Fruitland

T. Pictured Cliffs

T. Cliff House

T. Menefee

T. Point Lookout

T. Mancos

T. Gallup

Base Greenhorn

T. Dakota

T. Morrison

T. Todilto

T. Entrada

T. Wingate

T. Chinle

T. Permian

T. Penn "A"

T. Penn. "B"

T. Penn. "C"

T. Penn. "D"

T. Leadville

T. Madison

T. Elbert

T. McCracken

T. Ignacio Otzte

T. Granite

T.

T.

T.

T.

T.

T.

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
4000'	4700'	700'	Anhydrite & Shale w/minor Sandstone				
4700'	8890'	4190'	Dolomite				
8890'	9100'	210'	Limestone				
9100'	9210'	110'	Dolomite				
9210'	9300'	90'	Limestone				
9300'	9580'	280'	Dolomite				
9580'	11260'	1680'	Limestone, Chert, Shale				
11,260'	11560'	300'	Shale				
11560'	11610'	50'	Limestone				
11610'	12050'	440'	Sandstone				
12050'	12210'	160'	Limestone				
12210'	12350'	140'	Limestone /Chert				
12350'	12730'	380'	Limestone w/trace to minor Shale				
TD							



