

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

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.
30-025-35258

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No.
26917

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 ☐

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 B : 700' Feet From The North Line and 1720' Feet From The East Line

Section 23 Township 17S Range 35E NMPM County Lea

10. Date Spudded 11/23/00 11. Date T.D. Reached 12/13/00 12. Date Compl. (Ready to Prod.) 1/31/01 13. Elevations (DF& RKB, RT, GR, etc.) 3924' GR ; 3943' KB ; 3942' DF 14. Elev. Casinghead 3924' GR

15. Total Depth 8000' 16. Plug Back T.D. 7900' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools: X Cable Tools:

19. Producing Interval(s), of this completion - Top, Bottom, Name 7036'-7048' - Blinebry & 6886'-6900' - Paddock 20. Was Directional Survey Made NO

21. Type Electric and Other Logs Run PFE/Al/GR, TDD/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#	402'	17 1/2"	440 sx Class "C"	None
8 5/8"	32#	3515'	11"	1050 sx Poz C & Class "C"	None
5 1/2"	17#	8000'	7 7/8"	1085 sx Class "H"	None

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	6861'	

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7036'-7048'- 13' 78-.45" holes				7052'	Spot w/100 gals 15% HCL
6886'-6900'- 15' 90-.45" holes				7036'-7048'	Acidize w/1750 gals 15% HCL + carrying 110 7/8" 1.3 BS
				See Attached	

28. PRODUCTION
Date First Production 2/1/01 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - Mark II 456-305-120 Well Status (Prod. or Shut-in) Producing

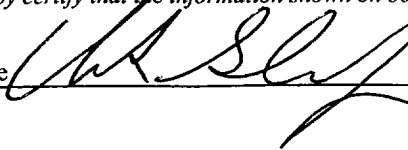
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2/26/21	24			42	38	220	904
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
			42	38	220		

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Don Harmon

30. List Attachments

The continuation of Sec 27, Deviation Report, DST Report and 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  Printed Name Chuck Sledge Title Engineer Date 3/15/01

Cont'd C-105:

Well API # - 30-025-35258

Lease Name – Sparkle Dunn “23” #1

Pool Name – Vacuum;Blinebry, NE

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7036'-7048'	Frac w/45,000 gals Spectra Frac 3500 + 82,000# 20/40 Ottawa + 30,000# 20/40 Super LC SD
6000'-7000'	Spot w/1000 gals 15% HCL
6886'-6900'	Frac w/45,000 gals Spectra Frac 3500 + 82,000# 20/40 Ottawa + 30,000# 20/40 Super LC SD

INSTRUCTIONS

Sparkle Dunn "23" #1

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 depths 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

T. Anhy	T. Canyon
T. Salt 1850'	T. Strawn
B. Salt 2120'	T. Atoka
T. Yates 3020'	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg 4322'	T. Montoya
T. San Andres 4605'	T. Simpson
T. Glorieta 6120'	T. McKee
T. Paddock 6868'	T. Ellenburger
T. Blinbry 6979'	T. Gr. Wash
T. Tubb 7771'	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	T.
T. Wolfcamp	T. Tansil
T. Penn	T. 3 Bros.
T. Cisco (Bough C)	T.

Northwestern New Mexico

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. 3, from.....to.....
No. 2, 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
Surface	1850'	1850'	Redbeds				
1850'	2120'	370'	Redbeds & Salt				
2120'	4350'	2230'	Anhydrite with minor Sandstone & Dolomite				
4350'	TD	3650'	Dolomite				