

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-025-34052

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
005898

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____				7. Lease Name or Unit Agreement Name Royal Trude	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____					
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 Monument (Abo)	
4. Well Location Unit Letter <u>P</u> : <u>330</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>22</u> Township <u>19S</u> Range <u>36E</u> NMPM Lea County					
10. Date Spudded 8/2/97		11. Date T.D. Reached 8/22/97		12. Date Compl. (Ready to Prod.) 9/5/97	
				13. Elevations (DF& RKB, RT, GR, etc.) 3736' DF	
				14. Elev. Casinghead 3719'	
15. Total Depth 7602'		16. Plug Back T.D. 7550'		17. If Multiple Compl. How Many Zones? NA	
				18. Intervals Drilled By Rotary Tools X	
				Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 7298' - 7315' Monument (Abo)				20. Was Directional Survey Made Yes	
21. Type Electric and Other Logs Run GR, Platform Express Micro-Log, CNL Density, Array Induction				22. Was Well Cored No	

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5	362	17 1/2	350 sxs	--
8 5/8"	32 & 24	3035	11	700 sxs HL/150 sxs C.	--
5 1/2"	17 & 15.5	7602	17 7/8	1000 sxs HLCP	--
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24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	7244'	7244'

25.	TUBING RECORD
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SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	7244'	7244'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7298' - 7315'	126 gals 15% NEFE

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7298' - 7315'	126 gals 15% NEFE

28. PRODUCTION

Date First Production 9/5/97		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod	
Date of Test 9/26/97	Hours Tested 24	Choke Size 32/64	Prod'n For Test Period	Oil - Bbl. 187	Gas - MCF 183	Water - Bbl. 0	Gas - Oil Ratio 978 CF/Bbls
Flow Tubing Press. 60 psig	Casing Pressure 0	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 38.7 API	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold	Edward Locke
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30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature [Signature] Printed Name _____ Title _____ Date 1/2

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 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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt 1365	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt 2675	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 3090	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3864	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg 4084	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 4340	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta 4860	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock 5374	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry 6427	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 6622	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard 6880	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo 7138	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	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