

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO.
30 025 36081

5. Indicate Type of Lease
STATE ☐ FEE X

State Oil & Gas Lease No. 27147

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. Type of Completion:
NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR- ☐ OTHER

2. Name of Operator

David H. Arrington Oil & Gas

3. Address of Operator

P.O. Box 2071, Midland, TX 79702

(432) 684-6381

4. Well Location

Unit Letter J 1815 Feet From The South Line and 1980' Feet From Mc East Line

Section 18 Township 15S Range 35E NMPM Lea county

10. Date Spudded 7-13-03 11. Date T.D. Reached 8-30-03 12. Date Compl. (Ready to Prod.) 9-19-03 13. Elevations (DF& RKB, RT, GR, etc.) 4029' GR 14. Elev. Casinghead

15. Total Depth 13,210' 16. Plug Back T.D. 13,109' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By X Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 12,958' - 12,992' Morrow 20. Was Directional Survey Made no

21. Type Electric and Other Logs Run SDDSNL,DDL/Micro-SFL 21 Was Well Cored yes

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	A-MOUNT PULLED
13 3/8"	48#	492'	17 1/2"	525 sx Prep P	none
8 5/8"	32#	5740'	11"	2200 sx	none
5 1/2"	17#	13,203'	7 7/8"	720 sx H & PP	none

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	12,398'	12,298'

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

Morrow:
12,958-68' w/60 holes
12,982-92' w/60 holes

21 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
12,958-12,992 500 gals 15% HCL

28. PRODUCTION

Date First Production 9-23-03 Production Method (Flowing, gas lift pumping - Size and type pump) flowing Well Status (Prod. or Shut-in) producing

Date of Test	Hours Tested	FC, hole Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-5-04	24	24/64"		17	1817	1	106,882
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
150#	packer						

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

Test Witnessed By

30. List Attachments

C-104, inclination & log

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

Ann E. Ritchie

Title

Regulatory Agent

Date

10-19-04

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			Northwestern New Mexico	
Rustler	1845'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt		T. Strawn 11,727'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Atoka 12,071'	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2992'	T. Miss 13,058'	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen		T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	T. Mancos	T. McCracken
T. San Andres	4542'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	6084'	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinbry		T. Gr. Wash	T. Morrison	T.
T. Tubb	7344'	T. Delaware Sand	T. Todilto	T.
T. Drinkard		T. Bone Springs	T. Entrada	T.
T. Abo		T.	T. Wingate	T.
T. Wolfcamp	9698'	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
4000	4550	550'	Anhydrite & Shale w/minor Sandstone	11780	11990	210'	Limestone
4550	6110	1560'	Dolomite	11990	12160	170'	Limestone & Sandstone
6110	6200	90'	Sandstone & Dolomite	12160	12280	120'	Limestone & Shale
6200	6500	300'	Dolomite	12280	12700	420'	Limestone & Sandstone w/minor Shale
6500	6780	280'	Dolomite w/minor Sandstone	12700	12900	200'	Limestone w/minor Shale
6780	7350	570'	Dolomite	12900	13060	160'	Sandstone, Shale & Limestone
7350	7660	310'	Dolomite w/trace of Sandstone & Shale	13060'	13215	155'	Limestone w/minor Chert
					TD		
7660	8120	460'	Dolomite				
8120	8810	690'	Dolomite & Anhydrite w/minor Shale				
8810	8960	150'	Limestone				
8960	9170	210'	Dolomite				
9170	9230	60'	Limestone & Dolomite				
9230	9700	470'	Dolomite w/trace of Anhydrite				
9700	10320	620'	Limestone				
10320	11780	280'	Limestone w/minor Sandstone & Shale				