

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.

30-015-30855

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

C19F
B2M
B2M

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

DEVON ENERGY PRODUCTION COMPANY, L.P.

3. Address of Operator

20 NORTH BROADWAY, SUITE 1500, OKC, OK 73102 (405) 235-3611

8. Well No.

2

9. Pool name or Wildcat

AVALON (MORROW)

2. Well Location

SHL: Unit Letter L : 1750 feet from the SOUTH line and 1250 feet from the WEST line
BHL: Unit Letter N : 732 feet from the SOUTH line and 1894 feet from the WEST line
Section 32 Township 20S Range 27E NMPM EDDY County

10. Date Spudded

02-15-2000

11. Date T.D. Reached

04-07-2000

12. Date Compl. (Ready to Prod.)

05-06-2000

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

GL 3215', DF 3231', KB 3232'

14. Elev. Casinghead

15. Total Depth

11,200'

16. Plug Back T.D.

10,971'

17. If Multiple Compl. How Many Zones?

18. Intervals

Rotary Tools

Cable Tools

Drilled By

X

19. Producing Interval(s), of this completion - Top, Bottom, Name

Morrow 10,790-10,878'

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Three Detector Density/Compensated Neutron & Azimuthal Laterolog Micro-CFL/GR & CBL

21. 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# H-40	450'	17 1/2"	537	
9 5/8"	36# J-55	1,702'	12 1/4"	570	
5 1/2"	17# L-80 & 15.5# J-55	11,200'	8 3/4"	850	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"		10,694'

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

10,790'-10,798' w/16 holes (0.3" EHD) Morrow

10,860'-10,878' w/73 holes (0.3" EHD) Morrow

Cemented over sand plug, PBD 10,971'

10,982'-10,990' w/32 holes (0.3" EHD) Morrow

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,860'-10,878'	1500 gals 7 1/2% HCl + 43 tons CO2 + 406,000
	scf N2 + 29,172 gals 70QB foam + 32,850#
(continued on reverse)	Ceramax-I 20/40

28. PRODUCTION

Date First Production 06-16-2000		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing			Well Status (<i>Prod. or Shut-in</i>) Producing		
Date of Test 07-06-2000	Hours Tested 24 hrs	Choke Size 15/64"	Prod'n For Test Period	Oil – Bbl 24	Gas - MCF 4309	Water - Bbl. 0	Gas - Oil Ratio 179,542/1
Flow Tubing Press. 2600 psi	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 24	Gas – MCF 4309	Water - Bbl. 0	Oil Gravity - API - (<i>Corr.</i>) 50.5	

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

Sold

Test Witnessed By

Joe Handley

30. List Attachments

Open hole and cement bond Logs, Deviation survey, Directional survey, Gyro survey

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 Candace R. Graham Printed Name Candace R. Graham Title Engineering Tech. Date August 24, 2000

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	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	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	T. Simpson	T. Gallup	T. Ignacio Ozite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. T.
T. Blinney	T. Gr. Wash	T. Morrison	T. T.
T. Tubb	T. Delaware Sand	T. Todillo	T. T.
T. Drinkard	T. Bone Springs	T. Entrada	T. T.
T. Abo	T. T.	T. Wingate	T. T.
T. Wolfcamp	T. T.	T. Chinle	T. T.
T. Penn	T. T.	T. Permian	T. T.
T. Cisco (Bough C)	T. Penn "A"	T. T.	T. T.

OIL OR GAS SANDS OR ZONES

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

No. 1, from to
No. 2, from to
No. 3, from to

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

IMPORTANT WATER SANDS

No. 1, from to
No. 2, from to
No. 3, from to

feet.
feet.
feet.feet.
feet.
feet.feet.
feet.
feet.

LITHOLOGY RECORD

(Attach additional sheet if necessary)

[illegible]