

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
1625 N. French, Hobbs, NM 88240  
DISTRICT II  
811 South First, Artesia, NM 88210  
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
DISTRICT IV  
2040 Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.  
**30-015-24770**

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

**K-6261**

7. Lease Name or Unit Agreement Name

**Avalon (Delaware) Unit**

8. Well No.

**364**

9. Pool name or Wildcat

**Avalon; Delaware 3715**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

b. Type of Completion

NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER

2. Name of Operator

**Exxon Mobil Corporation**

3. Address of Operator **P.O. Box 4358**

**Houston**

**TX 77210-4358**

4. Well Location

Unit Letter **P** : **660** Feet From The **South** Line and **330** Feet From The **East** Line

Section **25**

Township **20S**

Range **27E**

NMPM

**Eddy**

County

10. Date Spudded

**1/22/01**

11. Date T.D. Reached

**1/23/01**

12. Date Compl. (Ready to Prod.)

**7/11/01**

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

**KB-3316**

14. Elev. Casinghead

15. Total Depth

**4975'**

16. Plug Back T.D.

**4883'**

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tool

**0-4975'**

Cable Tools

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

**Avalon Delaware 4485-4626**

20. Was Directional Survey Made

**NO**

21. Type Electric and Other Logs Run

**NA**

22. Was Well Cored

**NO**

23. CASING RECORD (Report all strings in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	500'	17-1/2"	625 sx CLC	
8-5/8"	24#	2450'	12-1/4"	1800 sx CLC	
5-1/2"	15.5#	4975'	7-7/8"	800 sx CLC	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"		4326'

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

**4485' - 4626' Perf 2 SPF**

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

**4485-4626**

**Frac w/65,000 gals HES**

**& 102,000 lbs 20/40 sd.**

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

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

30. List Attachments

Exhibit No. **5**  
ExxonMobil Corp.  
NMOCD Case No. 12733  
Hearing Date: October 4, 2001

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

Signature

*Carol Cross*

Printed Name

**Carol Cross**

Title

**Regulatory Specialist**

Date

**09/20/2001**

**(713) 431-1211**

is from 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.

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

No. 1, \_\_\_\_\_ to \_\_\_\_\_  
 from No. \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

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 \_\_\_\_\_

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology