

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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

WELL API NO.
3001528663

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
L-324-2

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 _____

7. Lease Name or Unit Agreement Name
AVALON (DELAWARE) UNIT

2. Name of Operator
EXXON CORPORATION

8. Well No.
642

3. Address of Operator
**ATTN: REGULATORY AFFAIRS ML#14
P. O. BOX 1600
MIDLAND, TX 79702**

9. Pool name or Wildcat
AVALON DELAWARE 3715

4. Well Location
Unit Letter **L** : **1333** Feet From The **SOUTH** Line and **1107** Feet From The **WEST** Line
Section **32** Township **20S** Range **28E** NMPM **EDDY** County

10. Date Spudded **11/13/95** 11. Date T.D. Reached **11/24/95** 12. Date Compl. (Ready to Prod.) **01/11/96** 13. Elevations (DF & RKB, RT, GR, etc.) **3218 KB** 14. Elev. Casinghead

15. Total Depth **3850** 16. Plug Back T.D. **3770** 17. If Multiple Compl. How Many Zones? **RECEIVED** 18. Intervals Drilled By Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name **2534-3678 DELAWARE** 20. Was Directional Survey Made **NO**

21. Type Electric and Other Logs Run **LDT-CNL-GR; AIT-GR; MDT; DAS-GR** MAR 12 1996 22. Was Well Cored **NO**

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

CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	LINE PIPE	55'	20" DIST. 2		
10-3/4	40.5#	636'	14-3/4	515 SX C	
7-7/8	26.4#	2447'	9-7/8	1147 SX C + HLC	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2	2248	3848	300 SX C		2-3/8	3556	

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
2534-2687	3-1/8"	GUN 1	SPF 87 SHOTS	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3646-3678	3-1/8"	GUN 1	SPF 33 SHOTS	3646-3678	3 BBL 15% HCL FRAC W/9000
					GAL PAD+29329# 12/20 SD
				*2534-2687	7 BBL 15% HCL FRAC W/8000

28. PRODUCTION							
Date First Production 02/16/96		Production Method (Flowing, gas lift, pumping - Size and type pump) ROD PUMP 1.5				Well Status (Prod. or Shut-in) PROD	
Date of Test 02/28/96	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 2.2	Gas - MCF 2.18	Water - Bbl. 247	Gas - Oil Ratio 991
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil - API - (Corr.) 38.7	

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

30. Log Mfg. Remarks
LOGS, C104 *NO 27 CONTINUED: GAL PAD + 26885# 12/20 SAND

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
Printed Name **Julie H. Mitchell** Title **Staff Office Assistant** Date **03/08/96**

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

F. Anhy 300 T. Canyon _____
 F. Salt _____ T. Strawn _____
 B. Salt _____ T. Atoka _____
 F. Yates _____ T. Miss _____
 F. 7 Rivers _____ T. Devonian _____
 F. Queen _____ T. Silurian _____
 F. Grayburg _____ T. Montoya _____
 F. San Andres _____ T. Simpson _____
 F. Glorieta _____ T. McKee _____
 F. Paddock _____ T. Ellenburger _____
 F. Blinberry _____ T. Gr. Wash _____
 F. Tubb _____ T. Delaware Sand 2495
 F. Drinkard _____ T. Bone Springs _____
 F. Abo _____ T. _____
 F. Wolfcamp _____ T. _____
 F. Penn _____ T. _____
 F. 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 2500 to 3800 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
0	300	300	CARBONATE				
300	500	200	ANHYDRITE				
500	2500	2000	CARBONATE				
2500	3800	1300	SAND				