

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See other
instructions on
reverse side)

OIL CONSERVATION
Form approved
811 S. 1st St., Suite 200, P.O. Box 1004-0137
Albuquerque, NM 87103-0137
Expires August 31, 1985

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR
EXXON CORPORATION ATTN: REGULATORY AFFAIRS

3. ADDRESS OF OPERATOR
**P.O. BOX 1600
MIDLAND, TX 79702**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
1310' FNL AND 97' FEL
At surface

At top prod. interval reported below

At total depth

14. PERMIT NO. **3001528665** OIL CON DIV. **08/28/95**

5. LEASE DESIGNATION AND SERIAL NO.
NMNM 01119

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
NM NM 94450X

8. FARM OR LEASE NAME
AVALON (DELAWARE) UNIT

9. WELL NO.
516

10. FIELD AND POOL, OR WILDCAT
AVALON DELAWARE 3715

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SEC 31, T20S, R28E

12. COUNTY OR PARISH
EDDY

13. STATE
NM

15. DATE SPUDDED
04/06/96

16. DATE T.D. REACHED
04/14/96

17. DATE COMPL. (Ready to prod.)
05/31/96

18. ELEVATIONS (DF, RKB, RT, GR ETC.)*
3245 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
3850

21. PLUG, BACK T.D., MD & TVD
3800

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION---TOP, BOTTOM, NAME (MD AND TVD)
2576-3670 DELAWARE

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN
NEUTRON-DENSITY-GR; AIT-MICROLOG-GR; MDT

27. WAS WELL CORED
NO

28. CASING RECORD (Report all strings set in well)
CALHOUN, NEW MEXICO

CASING SIZE	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4	40.5	623	14-3/4	515 SX CLASS C	
7-5/8	26.4	2460	9-7/8	233 SX CLASS C	
4-1/2	5.41 FG LINER				

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4-1/2	2276	3847	590 SX	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	3754	

31. PERFORATION RECORD (Interval, size and number)

**3-1/2" RHSC GUN 1 SPF 91 SHOTS
2576-2690' UPPER CHERRY CANYON
3602-3670' UPPER BRUSHY CANYON**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3602-3670	PERF 1 SPF; ACID W/400 GAL
7.5 % HCL	FRAC 18000 GAL+35000#12/20
2576-2690	PERF 1 SPF; ACID W/400 GAL
7.5% HCL	FRAC 18800 GAL+36600#12/20

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping---size and type of pump)					WELL STATUS (Producing or shut-in)	
06/01/96		1.5 THD PUMP					PROD	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD. FOR TEST PERIOD	OIL---BBL.	GAS---MCF.	WATER---BBL.	GAS-OIL RATIO	
06/27/96	24			115	108	108	939	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL---BBL.	GAS---MCF.	WATER---BBL.	OIL GRAVITY-API (CORR.)		
						42		

34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.)

SOLD

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

LOGS, C-104, DIRECTIONAL SURVEY

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

**Julie H. Mitchell
Staff Office Assistant**

**(915) 688-7888
DATE 06/27/96**

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing, and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
DELAWARE SS	2484	3850	OIL, GAS AND WATER

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
CARBONATE	0	450
ANHYDRITE	450	550
CARBONATE	550	2484
SAND	2484	3850

LEASE & WELL

Avalon Delaware Unit #516

LOCATION

(Give Unit, Section, Township and Range)

OPERATOR

Exxon Company U.S.A.

DRILLING CONTRACTOR

NABORS DRILLING USA, INC.

The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH
1 @ 292			
1 3/4 @ 628			
2 1/2 @ 955			
2 @ 1467			
1 3/4 @ 1967			
1 1/4 @ 2460			
1 @ 2935			
1 1/2 @ 3452			
2 @ 3850			

Drilling Contractor

Nabors Drilling USA, Inc.

By

Jimmy Stroud

Subscribed and sworn to before me this 7th day of April, 1996

Notary Public

My Commision Expires

MIDLAND

County

TEXAS

