

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

(See other In-
structions on
reverse Side)

5. LEASE DESIGNATION AND SERIAL NO.

6. FEDERAL LAND TITLE OR TRIBE NAME

**BLM, Div. Dist. 2
Grand Avenue
Artesia, NM 88210**

7. WELL TAG NUMBER NAME

**NMNM94450X
514
30-015-24194**

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

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 Mobil Corporation

3. ADDRESS AND TELEPHONE NO. **P.O. Box 4358**

Houston TX 77210-4358 REC-113-431-1287

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

NWNE, 660' FNL & 1980' FEL, sec 31, T20S, R28E
At surface

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE **began** 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB RT, GR, ETC.)* 19. ELEV. CASINGHEAD
07/03/2001 **07/12/2001** **3253' K.B. 3245' G.L.**

20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
4702' **4651'** **no** **ACCEPTED FOR RECORD**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* WAS DIRECTIONAL SURVEY MADE
2546-2572; 2600-2626; 3400-3515; 3522-3583; 3588-3608 **no**

26. TYPE ELECTRIC AND OTHER LOGS RUN

28. CASING RECORD (Report all strings set in well) ALEXIS A. SMOOTHER, TOP OF CEMENT, CEMENTING ENGINEER

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
8-5/8"	24#	605'	12-1/4"	425 sks cmt.
5-1/2"	14#	4702'	7-7/8"	1050 sks cmt.

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	3657'	

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

PERFORATION RECORD	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Interval, size and number	DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
2546-2672; 2600-2626 - Add perfs w/4" csg gun, 2 spf, 90 degree phase.	2546-3608 Acidize perfs w/6523 gals 7.5% HCL plus 1250 #'s rock salt.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)	WELL STATUS (Producing or shut-in)					
07/12/2001	2" Rod Pump	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
11/19/2001	24 hrs		→	64	90	421	1.40625
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY
Sold

35. LIST OF ATTACHMENTS **C-103, C-104, C-105, and BLM Form 3160-5**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Linda Koch TITLE **Linda G. Koch Contract Completion Admin.** DATE **12/07/2001**

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

38. GEOLOGIC MARKERS

RECEIVED
 SEP 13 1961
 12:30 PM