

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

FORM APPROVED

491

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.
NM 99038

6. LANDMAN, ALLOTTEE OR TRIBE NAME

N.M. DIV-Dist 2
1301 W. Grand Avenue
Artesia, NM 882107. UNIT AGREEMENT NAME
W. Shugart 31 Federal #19. API WELL NO.
30-015-31647

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 31, T18S-R31E

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

DEVON ENERGY PRODUCTION COMPANY, L.P.

3. ADDRESS AND TELEPHONE NO.

20 N. BROADWAY, SUITE 1500, OKC, OK 73102-8260 (405) 235-3611

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

At surface 1780' FSL & 1650' FWL

At top prod. interval reported below

At total depth 660' FSL & 1650' FWL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

Eddy

NM

15. DATE SPOOLED
4/23/0116. DATE T.D. REACHED
6/12/0117. DATE COMPL. (Ready to prod.)
7/28/0118. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
KB 3542, GL 3528', DF 3541'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
12,530'21. PLUG, BACK T.D., MD & TVD
12,425'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS
DRILLED BY
→ROTARY TOOLS
X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
12,324' - 12,340' (Morrow)25. WAS DIRECTIONAL SURVEY
MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

Platform Express High Resolution Laterolog Array/GR & Three detector Litho Density Compensated Neutron/GR

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8" H 40	48#	755'	17 1/2"	450sx, 200 sx 186 to pit	
9 5/8" J-55	40#	3205'	12 1/4"	1100sx, 200sx, 192 to pit	
5 1/2" N80	17#	12,526'	7 7/8"	1260 sx, 1100 sx, 100 sx H Neat	
				126 sx circulated TOC 1,050'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	12,233'	12,233'

31. PERFORATION RECORD (Interval, size and number)
12,324' - 12,340' (4SPF, total 65 holes)

AUG 31 2001

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12,324' - 12,340'	None

33. PRODUCTION

35:

DATE FIRST PRODUCTION 8/14/01		PRODUCTIONS METHOD I (Flowing, gas lift, pumping—size and type of pump) Flowing					WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8/21/01	HOURS TESTED 24	CHOKE SIZE 6/64	PROD'N FOR TEST PERIOD →	OIL-BBL. 32	GAS-MCF. 618	WATER-BBL. 0		GAS-OIL RATIO 19.313/1
FLOW. TUBING PRESS.	CASING PRESSURE		CALCULATED 24-HOUR RATE →	OIL-BBL. 32	GAS-MCF. 618	WATER-BBL. 0		OIL GRAVITY-API (CORR.) 54.9 °

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

35. LIST OF ATTACHMENTS

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

SIGNED

KAREN COTTOM

TITLE ENGINEERING TECHNICIAN

DATE August 27, 2001

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
AUG 29 01
ROSWELL, NM