

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
NM 15311 16343 CBH

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other HORIZONTAL ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR ☒ BURLINGTON RESOURCES OIL & GAS COMPANY
Artesia, NM 87210-2834

3. ADDRESS AND TELEPHONE NO.
P.O. Box 51810 Midland, TX 79710-1810 915-688-6906

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface B, 1120' FNL & 2630' FEL, SEC. 23, T26S, R30E
At top prod. interval reported below
C, 1238' FNL & 2556' FWL, "
At total depth
C, 530' FNL & 1408' FWL, "

14. PERMIT NO. DATE ISSUED
9-24-97

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
EL PASO 23 FEDERAL #2

9. API WELL NO.
30-015-29307

10. FIELD AND POOL, OR WILDCAT
ROSS DRAW WOLFCAMP GAS

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
23, T26S, R30E

12. COUNTY OR PARISH
EDDY

13. STATE
N.M.

15. DATE SPUDDED 12-9-97

16. DATE T.D. REACHED 3-3-98

17. DATE COMPL. (Ready to prod.) 3-9-98

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3101' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 13,415' MD, 12,150' TVD Same as TD

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

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)*
TOP 11,966' MD 11,787' TVD, BTM 13,407' MD 12,150' TVD, WOLFCAMP

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL/LTD, DIL/SFL, GR, CAL BHC, FMI

27. WAS WELL CORED
YES

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT (MD)	AMOUNT PULLED
13-3/8"	48#	402'	17-1/2"	450 SXS C. TOC @ SURFACE	42 SXS
9-5/8"	36#	3,615'	12-1/4"	1685 SXS C. TOC @ SURFACE	420 SXS
7"	26#	11,790'	8-3/4"	2180 SXS H & C. TOC @ 1200'	0 SXS
				BY CBL	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4-1/2", 15.1#	11,620'	13,415'	NONE	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
3-1/2"	11,603'	11,590'

31. PERFORATION RECORD (Interval, size and number)
11,966' - 13,407' MD 20/64" DIA., 25 SHOTS
WOLFCAMP

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,966' - 13,407'	ACIDIZED W/1000 GLS 20% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION 3-14-98

PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)
FLOWING

WELL STATUS (Producing or shut-in)
PRODUCING

DATE OF TEST 4-7-98

HOURS TESTED 24 HRS

CHOKE SIZE 20/64"

PROD'N. FOR TEST PERIOD

OIL - BBL. 53

GAS - MCF. 6962 AOF

WATER - BBL. 300

GAS - OIL RATIO 9.263

FLOW. TUBING PRESS. 3140#

CASING PRESSURE 2000#

CALCULATED 24-HOUR RATE

OIL GRAVITY - API (CORR.) 55.2

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS
C-102, C-104, C-122, LOGS, INCLINATION-VERTICAL SECTION, DEVIATION-HORIZONTAL SECTION.

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

SIGNED Maria L. Perez TITLE REGULATORY REPRESENTATIVE DATE 4-21-98

*(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.

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
WOLFCAMP "A"	12,131'TVD	12,194'TVD	VERTICAL PORTION OF HOLE	LAMAR	3626'	3626'
			CORED 12,159' -12,182'	CHERRY CANYON	4584'	4584'
			CORED 12,202' -12,230'	BRUSHY CANYON	6248'	6248'
			-----	BONE SPRINGS	7498'	7498'
WOLFCAMP "A"	12,196'MD	13,415'MD	HORIZONTAL/LATERAL	WOLFCAMP SHALE	10,772'	10,772'
			LATERAL DRILLED ENTIRELY IN WOLFCAMP "A" BELOW 12,196' MD. WOLFCAMP "A" CONTAINS GAS, OIL & WATER.	WOLFCAMP "A"	12,134'	12,131'