

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT TO BUREAU OF LAND MANAGEMENT
N.M. Oil Conservation Division
P.O. Box 1986
Hobbs, NM 88241

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____			5. LEASE DESIGNATION AND SERIAL NO. NM16139		
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ Other <u>SIDETRACK/HORIZONTAL</u>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY			7. UNIT AGREEMENT NAME		
3. ADDRESS AND TELEPHONE NO. P.O. Box 51810 Midland, TX 79710-1810 915-688-6906			8. FARM OR LEASE NAME, WELL NO. PITCHFORK "4" #2 FEDERAL		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface UL-K, 1830' FSL & 1980' FWL At top prod. interval reported below UL-K, 1721' FSL & 2054' FWL At total depth UL-K, 2205' FSL & 2039' FWL			9. API WELL NO. 30-025-30331		
14. PERMIT NO.			DATE ISSUED 1-7-98		10. FIELD AND POOL, OR WILDCAT UNDESIGNATED FAIRVIEW MILLS WOLFCAMP GAS & WILDCAT STRAWN
15. DATE SPUDDED 3-21-98			16. DATE T.D. REACHED 4-15-98		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 4, T25S, R34E
17. DATE COMPL. (Ready to prod.) 5-7-98			18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 3361' GR		12. COUNTY OR PARISH LEA
19. ELEV. CASINGHEAD			13. STATE NEW MEX.		
20. TOTAL DEPTH, MD & TVD 13,955' MD 13,845' TVD			21. PLUG, BACK T.D., MD & TVD 13,866' MD 13,781' 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)* WOLFCAMP-13,546-13,604' MD, 13,467-13,528' TVD / STRAWN 13,701-13,880' MD, 13,614-13,786' TVD					25. WAS DIRECTIONAL SURVEY MADE YES
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL					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"	48#	620'	17-1/2"	650 SXS C - EXISTING	CMT TO SURF.
9-5/8"	40# & 36#	5150'	12-1/4"	2200 SXS C - EXISTING	CMT TO SURF.
7"	32# & 29#	13,300'	7-7/8"	1750 SXS H - EXISTING	TOC @ 5300'

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2", 15.1#	12,495'	13,954'	250 SXS		2-7/8"	12,577'	12,505'
P-110, STL	6" HOLE						

31. PERFORATION RECORD (Interval, size and number) 13,546'-13,604' MD - WOLFCAMP, 2SPF, 84 HOLES 13,701'-13,880' MD - STRAWN, 2SPF, 110 HOLES REMARKS: PLUG BACK RECOMPLETION & SIDETRACK HORIZONTAL HOLE FROM EXISTING VERTICAL WELL.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 13,956'-13,964' ISOLATED ATOKA PERFS W/CMT RET @ 12,850' SQZD W/100 SXS H CMT. CIBP SET @ 12,719' TO WHIPSTOCK. 13,546'-13,890' ACDZD W/25,000 GLS 15% VCA ACID	
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33.* PRODUCTION							
DATE FIRST PRODUCTION 5-9-98		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) FLOWING				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 5-12-98	HOURS TESTED	CHOKE SIZE 11/64"	PROD'N. FOR TEST PERIOD →	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
FLOW. TUBING PRESS. 2360	CASING PRESSURE 0-PKR	CALCULATED 24-HOUR RATE →	OIL - BBL. 150	GAS - MCF. 1398 AOF	WATER - BBL. 12	OIL-GRAVITY 52.5	API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
SOLD (ORIG. SGD.) GARY GOURLEY TEST WITNESSED BY BLM

35. LIST OF ATTACHMENTS
GYRO, DIRECTIONAL SURVEY, C-102, C-104, C-122 + ATTACHMENTS

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 5-21-98

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
REDBEDS	0'	1,060'	REDBEDS	RUSTLER	1050'	
SALT	1,060'	5,020'	ANHYDRITE & SALT	ANHYDRITE	5020'	
ANHYDRITE	5,020'	5,285'	ANHYDRITE	DELAWARE SAND	5200'	
DELAWARE	5,285'	9,040'	SANDSTONE & SHALE	BONE SPRING	9400'	
BONE SPRINGS	9,040'	12,790'	SHALE, LIMESTONE & SANDSTONE	WOLFCAMP	12,790'	
WOLFCAMP	12,790'	13,550'	LIMESTONE & SHALE	PENN LIME	13,550'	13,488'
PENN LIME	13,550'	13,720'	LIMESTONE	STRAWN	13,720'	13,640'
STRAWN	13,720'	13,950'	LIMESTONE & SHALE	ATOKA	13,950'	13,870'
ATOKA	13,950'	TD	SHALE			

RECEIVED
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BUREAU OF LAND MGMT.
ROSBALL OFFICE
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