

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other <u>DHC #1772</u>		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>Recomplete & DHC</u>		8. FARM OR LEASE NAME, WELL NO. <u>Checkerboard 23 Federal #8</u>	
2. NAME OF OPERATOR <u>Burlington Resources Oil & Gas Co.</u>		9. API WELL NO. <u>30-025-32626</u>	
3. ADDRESS AND TELEPHONE NO. <u>P.O. Box 51810 Midland, TX 79710-1810</u>		10. FIELD AND POOL, OR WILDCAT <u>Red Tank Bone Spring West Red Tank Delaware</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>G, 1980' FNL and 1980' FEL, Sec. 23, T22S, R32E</u> At top prod. interval reported below same At total depth same		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 23, T22S, R32E</u>	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED <u>1/31/98</u>		16. DATE T.D. REACHED	
17. DATE COMPL. (Ready to prod.) <u>2/13/98</u>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>3745'</u>	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD <u>10,100'</u>	
21. PLUG, BACK T.D., MD & TVD <u>10,060'</u>		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* <u>9814' - 9838 (Bone Spring) and 8476' - 8522' (Delaware)</u>		25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8"	48#	855'	17 1/2"
8 5/8"	28# / 32#	4585'	12 1/4"
5 1/2"	17#	10,100'	7 7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8"	9785'		
31. PERFORATION RECORD (Interval, size and number) <u>9814' - 9838' (Bone Spring)</u>			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
9814' - 9838'		2500 gals 15% Ferchek & 100 BS	
9814' - 9838'		28,000 gals Delta Frac &	
		56,700# Super DC	
33.* PRODUCTION			
DATE FIRST PRODUCTION <u>2-13-98</u>		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) <u>Pump</u>	
DATE OF TEST <u>2-19-98</u>		WELL STATUS (Producing or shut-in) <u>Producing</u>	
HOURS TESTED <u>24 hrs</u>	CHOKE SIZE <u>64</u>	PROD'N. FOR TEST PERIOD <u>20</u>	OIL - BBL. <u>200</u>
GAS - MCF. <u>200</u>	WATER - BBL. <u>15</u>	GAS - OIL RATIO <u>10,000:1</u>	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE <u>20</u>	OIL GRAVITY - API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>Sold</u>			
35. LIST OF ATTACHMENTS <u>None</u> Note: <u>DHC #1772</u>			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Deborah Magnus</u>		TITLE <u>Regulatory Assistant BLM</u>	
DATE <u>2-23-99</u>			

*(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'	933'		Rustler	933'	
Anhydrite	933'	1120'		Salado	1120'	
Salt, Anhydrite	1120'	4578'		Castille	4578'	
Sand, Limestone,	4835'	8743'		Delaware	4835'	
& Shale				Bone Spring	8743'	
Limestone, Shale	8743'	9800'				
Sandstone, Shale	9800'	TD				

RECEIVED
FEB 26 99
BLM
ROSWELL, NM