

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 _____										5. LEASE DESIGNATION AND SERIAL NO. NM 94616	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☒ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>Downhole Commingle</u>										6. IF INDIAN, ALLOTTEE OR TRIBE NAME N.M. Oil Co.	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY										7. UNIT AGREEMENT NAME Hobbs, NM 88241	
3. ADDRESS AND TELEPHONE NO. P.O. Box 51810 Midland, TX 79710-1810 915-688-6906										8. FARM OR LEASE NAME, WELL NO. Diamondtail 34 Federal #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface J. 1980' FSL and 2310' FEL At top prod. interval reported below At total depth										9. API WELL NO. 30-025-32879	
14. PERMIT NO. _____ DATE ISSUED 11-3-97										10. FIELD AND POOL, OR WILDCAT Triste Draw Delaware Triste Draw Bone Spring	
15. DATE SPUDDED 11/17/97										11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 34, 23S, 32E	
16. DATE T.D. REACHED 11-25-97										12. COUNTY OR PARISH Lea	
17. DATE COMPL. (Ready to prod.) 11-25-97										13. STATE NM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3636' GL										19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 10,215'										21. PLUG, BACK T.D., MD & TVD 10,120'	
22. IF MULTIPLE COMPL., HOW MANY*										23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 7406' - 8537' Delaware 9862' - 9954' Bone Spring										25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN										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#		645'		17 1/2"		600 sxs, TOC - surface			
8 5/8"		28# & 32#		4683'		12 1/4"		1790 sxs, TOC - surface			
5 1/2"		17#		10,215'		7 7/8"		1470' sxs, DV tool @ 6502'			
								TOC - 4800' T.S.			
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD	
NONE										SIZE	
										DEPTH SET (MD)	
										PACKER SET (MD)	
										NONE	
31. PERFORATION RECORD (Interval, size and number)											
9862'-72', 9946'-54' 2 SPF (40 holes) Bone Spring											
Remarks: Deepened within casing, added Bone Spring pay, and downhole commingled w/ Delaware pay. DHC Order #1358 dated 9-20-96.											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
9862'-9954'						Acidz w/ 3400 gals. 15% HCL & 50 BS					
						Frac w/ 29,000 gals Delta Frac 25					
						& 70,300# 20/40 sand					
33. PRODUCTION											
DATE FIRST PRODUCTION 12/19/97		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 1 1/2" rod pump						WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 12/19/97		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD →		OIL - BBL. 71		GAS - MCF. 176	
FLOW. TUBING PRESS.		CASING PRESSURE 50#		CALCULATED 24-HOUR RATE →		OIL - BBL.		GAS - MCF.		WATER - BBL. 42	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD											
35. LIST OF ATTACHMENTS C-104 Note: Refer to DHC Order #1358 approved 9-20-96. Well is DHC in Delaware & Bone Spring pools.											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED <u>[Signature]</u> TITLE <u>REGULATORY ASSISTANT</u> DATE <u>12-23-97</u>											

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	Surf	1191'	Anhydrite	Rustler	1191'	
	1191'	1654'	Salt	Salado	1654'	
	1654'	4635'	Anhydrite	Castile	4635'	
	4635'	4873'	Sandstone	Delaware	4873'	
	4873'	6010'	Sandstone	Bone Spring	8740'	
	6010'	7011'	Sandstone			
	7011'	8740'	Limestone			
	8740'	TD	Sandstone			