Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE

FOR APPROVED OMB NO 1904-0137

Expires	December	 	

5. LEASE DESIGNATION AND SERIAL NO. **BUREAU OF LAND MANAGEMENT** SF-078596 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. TYPE OF WELL: UNIT AGREEMENT NAME **b. TYPE OF COMPLETION** WELL X DEEP FARM OR LEASE NAME, WELL NO. Howell C #1B 2. NAME OF OPERATOR 9. API WELL NO **BURLINGTON RESOURCES OIL & GAS COMPANY** 30-045-29823 FIELD AND POOL, OR WILDCAT 3. ADDRESS AND TELEPHONE NO PO BOX 4289, Farmington, NM 87499 (505) 326-9700 Blanco Mesaverde rédilineme LOCATION OF WELL (Report location clearly and in accordance with any State SEC., T., R., M., OR BLOCK AND SURVEY 1740'FNL, 660'FEL OR AREA At surface Sec.1, T-29-N, R-8-W At top prod. interval reported below At total depth 14. PERMIT NO. COUNTY OR 13 STATE PARISH New Mexico San Juan 15. DATE SPUDDED DATE T.D. REACHED DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 19. ELEV. CASINGHEAD 8-22-99 1-19-00 6209'GL / 6219'KB 8-17-99 21. PLUG. BACK T.D. MD &TVD 22. IF MULTIPLE COMPL. 23. INTERVALS ROTARY TOOLS CABLE TOOLS 20. TOTAL DEPTH, MD &TVD DRILLED BY 5594 5590 0-5594 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) 25. WAS DIRECTIONAL SURVEY MADE 4525-5491' Mesaverde 27. WAS WELL CORED 26 TYPE FLECTRIC AND OTHER LOGS RUN CBL/GR/CCL no CASING RECORD (Report all strings set in well) 28 TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED CASING SIZE/GRADE WEIGHT LB/FT DEPTH SET (MD) HOLE SIZE 9 5/8 12 1/4 118 cu ft 667 cu ft 20-23# 2242 8 3/4 LINER RECORD TUBING RECORD 30 BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SIZE TOP (MD) 2 3/8 5479 4 1/2 2142 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 4525, 4612, 4644, 4732, 4744, 4751, 4756, 4766, 4775, DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 4778, 4802, 4808, 4810, 4818, 4822, 4826, 4830, 4910, 4525-5090 12500 gal sik wtr, 100,000# 20/40 AZ snd 4956, 4964, 4966, 4988, 4996, 5014, 5046, 5060, 5090, 5136-5491 12500 gal sik wtr, 103,000# 20/40 Brady snd 5136, 5180, 5194, 5200, 5202, 5205, 5208, 5211, 5216, 5223, 5224, 5228, 5236, 5238, 5241, 5246, 5260, 5276, 5289, 5314, 5320,5333, 5343, 5359, 5364, 5418, 5436, 5447, 5491 PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump NELL STATUS (Producing or shut-in) DATE FIRST PRODUCTION Flowing SI OURS TESTED ROD'N FOR WATER-BBL DATE OF TEST TEST PERIOD 1236 Pitot gauge 1-19-00 OIL-BBL CALCULATED GAS-MC WATER-BBL OIL GRAVITY-API (CORR.) FLOW TUBING PRESS ASING PRESSURE 24-HOUR RATE SI 33 SI 476 TEST WITNESSED BY 34 DISPOSITION OF To be sold ACCEPTED FOR RECORD 35. LIST OF ATTACHMENTS None d information is complete and correct as determined from all available records 36. I hereby certify the FEB 0 8 2000 TITLE Regulatory Administrator DATE 1-25-00 SIGNED WHITE HOTELSHAFE LU OFFICE

*(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 of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

		2	37. SUI drii rec
		FORMATION	SUMMARY OF POR drill-stem, tests, in recoveries):
		TOP	OUS ZONES: (St
		HOLLOR	erval tested, cur
		DESCRIPTION, CONTINUE, ETC.	37. SUMMARY OF POROUS ZONES: (Show all important somes 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 38. recoveries):
	NAME		
1	MEAS. DEPTH	70	GEOLOGIC MARKERS
	TRUE VERT. DEPTH	TOP	

Point Lookout	Menefee	Cliff House	Chacra	Huerfanito Bentonite* 3673' 3996'	Lewis		Pictured Cliffs		rruitiand .	1	Kirtland	Ojo Alamo
5189' 5594'	4832'	4520'	3996'	36731	3153'		3012'		246/) A	2095'	1924'
5594'	5189'	4832'	4520'	3996'	3673'		3012' 3153'		2467' 3012'))))	2467'	1924' 2095'
Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Med-dark gry, fine gr ss, carb sh & coal	w/ark gry shale ss. Gry, fine-grn, dense sil ss.	Gry fn grn silty, glauconitic sd stone	White, waxy chalky bentonite	Shale w/siltstone stringers		Bn-Gry, fine grn, tight ss.		<pre>med gry, tight, fine gr ss.</pre>		Gry sh interbedded w/tight, gry, fine-gr ss.	White, cr-gr ss.
			Meneree Point Lookout	1	Cliffhouse	Huerfanito Bent Chacra	Lewis	Pictured Cliffs	Fruitland	Kirtland		Ojo Alamo
			4832' 5189'		4520	3673' 3996'	3153'	3012'	24671	2095'		1924'

^{*} Huerfanito Bentonite is the legal top of Mesaverde in New Mexico (north of Chacra line).