Form 3160-4 (October 1990)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE

OMB NO. 1004-0137

	Expires:	December 31, 1991
EASE	DESIGNAT	TION AND SERIAL N

PPE OF COMPLETION OR RECOMPLETION REPORT AND LOG*  YPE OF COMPLETION:  NEW WORK DEEP DEEP BACK DIFF. RESVR X Other  MAY 2001  IAME OF OPERATOR  BURLINGTON RESOURCES OIL & GAS COMPANY  DDRESS AND TELEPHONE NO.  PO Box 4289, Farmington, NM 87499 (505) 326-9700	7. UNIT	DIAN, ALLOTTEE	E OP TRIBE NAME	
YPE OF WELL:  OIL GAS WELL X DRY Other  YPE OF COMPLETION:  NEW WORK OVER DEEP BACK DIFF. RESVR X Other  MAY 2001  IAME OF OPERATOR  BURLINGTON RESOURCES OIL & GAS COMPANY  DDRESS AND TELEPHONE NO.  PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. FARI		E ON TRIBE TOAME	
NEW WELL OVER DEEP DLUG DIFF. RESVR OWNER MAY 2001  IAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY  IDDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 (505) 326-9700	. l	AGREEMENT N	IAME	
AME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY  DDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 (505) 326-9700	. l	M OR LEASE NA	ME. WELL NO.	
DDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 (505) 326-9700		Lively #18E		
DDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 (505) 326-9700	11	WELL NO. 30-039-2458	1	
PO Box 4289, Farmington, NM 87499 (505) 326-9700		LD AND POOL,		
	(	Otero Cha/Bl	lanco MV/Basin DK	
OCATION OF WELL (Report location clearly and in accordance with any State requirements.)*  At surface 410'FNL, 750'FWL,	1	C., T., R., M., OR R AREA	BLOCK AND SURVEY	
At top prod. interval reported below  At total depth  DHC-2795		Sec. 1, T-26-N, R-8-W		
14. PERMIT NO. DATE ISSUED	12. CC	DUNTY OR	13. STATE	
14. TERMIT NO.		ARISH		
		Rio Arriba	New Mexico	
DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF. 1.21.81 2-2.81 11-16-00 6232' DF. 6		R, ETC.)*	19. ELEV. CASINGHEAD	
1-21-81 2-2-81 11-16-00 6232' DF, 6: OTAL DEPTH, MD &TVD 21. PLUG, BACK T.D., MD &TVD 22. IF MULTIPLE COMPL, 23. INTERVALS	ROTARY	r TOOLS	CABLE TOOLS	
HOW MANY* DRILLED BY			1	
6891' 6847' 3	0-6890		1	
PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*		25. WAS DIRECT SURVEY M.		
2763-3340' Chacra Commingled w/Mesaverde/Dakota	107 14/46	WELL CORED		
TYPE ELECTRIC AND OTHER LOGS RUN CBL-CCL-GR		No.		
CASING RECORD (Report all strings set in well )				
ASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RE	CORD	- 1	AMOUNT PULLED	
8 5/8" 24# 341' 12 1/4" 250 sx				
4 1/2" 10.5# & 11.6# 6891' 7 7/8" 1580 sx	_			
LINER RECORD 30.	TU	IBING RECOR	D	
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SE	(MD)	·	PACKER SET (MD)	
2 3/8" 6720'				
PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTUR	E, CEMEN	NT SQUEEZE,	ETC.	
. 2765, 2767, 2778, 2780, 2792, 2805, 2807, 2809, 3046, 3048 DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		ERIAL USED	
, 3053, 3055, 3143, 3145, 3147, 3150, 3174, 3176, 3179, 3217 2763-3340' 438 bbl 20# linea	438 bbl 20# linear ge, 150,000# 20/40 Brady sd			
, 3224, 3226, 3323, 3325, 3328, 3330, 3336, 3338, 3340'				
PRODUCTION				
PRODUCTION		1 .	(Producing or shut-in)	
FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumpingsize and type of pump)		SI ER-BBL	GAS-OIL RATIO	
	WATI		-	
FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumpingsize and type of pump)  Flowing  OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GASMCF TEST PERIOD TSTM - Pitot Ga	 uge		OIL GRAVITY-API (CORR	
FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumpingsize and type of pump)  Flowing  OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GASMCF TEST PERIOD TSTM - Pitot Ga  N. TUBING PRESS. CASING PRESSURE CALCULATED OIL-BBL GASMCF WATER- 24-HOUR RATE	 uge			
FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumpingsize and type of pump)  Flowing  FOF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GASMCF  TEST PERIOD TSTM - Pitot Ga  N. TUBING PRESS. CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-	 uge	TEST WINES	SED BY	
FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumpingsize and type of pump)  Flowing  OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GASMCF TEST PERIOD TSTM - Pitot Ga  V. TUBING PRESS.  CASING PRESSURE CALCULATED OIL-BBL GASMCF TSTM - Pitot Ga  VATER- DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  To be solid	 uge	TEST WITNES	SED BY	
FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumpingsize and type of pump)  Flowing  OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD TSTM - Pitot Gas V. TUBING PRESS.  CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER- 24-HOUR RATE  DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  To be sold  LIST OF ATTACHMENTS	 uge	TEST WINES	SED BY	
FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumpingsize and type of pump)  Flowing  OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GASMCF TEST PERIOD TSTM - Pitot Ga  V. TUBING PRESS.  CASING PRESSURE CALCULATED OIL-BBL GASMCF TSTM - Pitot Ga  VATER- DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  To be solid	 uge	TEST WITNES		
FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumpingsize and type of pump)  Flowing  OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GASMCF  TEST PERIOD TSTM - Pitot Ga  N. TUBING PRESS. CASING PRESSURE CALCULATED OIL-BBL GASMCF WATER-  SI 142 SI 685  DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  To be solid  LIST OF ATTACHMENTS  None	Uge EBL	11-27-00		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of a United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

No. 42-R355.8.

## INSTRUCTIONS

nibmitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State age.
ral and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal on items 22 and 24, and 33, below regarding separate reports for separate completions.

mary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formani surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments in 35.

into requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State ins.

used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. leted for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing 1(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, parately produced, showing the additional data pertinent to such interval.

supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. on report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

		TOP	
	NAME	MEAS. DEPTH	TRUE VERT. DEPTE
	Ojo Alamo	1425'	1425'
	Kirtland	1572'	1572'
	Fruitland	2013'	2013'
	Pictured Cliffs	2247'	2247'
	Lewis	2405'	2405'
	Chacra	30881	30881
	Cliff House	3797 <b>'</b>	3797'
	Menefee	3118'	3118'
	Point Lookout	4070 <b>'</b>	4070
	Mancos	4706'	4706'
	Gallup Sanostee	5665'	5665'
	Greenhorn	6475'	6475'
En en	Graneros	6502'	6502'
Circumstance	Dakota "A"	66331	6633'
NEW STATE OF THE PARTY OF THE P			
Contrary /			
	1		
		1	
	Secretarion of the second of t	Kirtland Fruitland Pictured Cliffs Lewis Chacra Cliff House Menefee Point Lookout Mancos Gallup Sanostee Greenhorn Graneros Dakota "A"	Kirtland Fruitland Pictured Cliffs Lewis Chacra Cliff House Menefee Point Lookout Mancos Gallup Sanostee Greenhorn Graneros Dakota "A"  1572' 2013' 2247' 2405' 2405' 2405' 2407' 4070' 4070' 4070' 4706' 5665' 5665' 5665' 6633'