UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FOR APPROVED OMB NO. 1004-0137

SEP 2 5 2 5 2 15 (LEASE DESIGNATION AND SERIAL NO.

ELL COMPLETE TYPE OF WELL.	LETION OR I				<u> </u>	A = HIM INIC!	Te REE		E OR TRIBE NAME
a TIPE OF WELL.	Oll			ORT AND	וְנְיֵן	Grainn Field	Office		E ON THISE IN THE
	WELL	WELL X	DRY Other				<u></u>		
TYPE OF COMPLE	TION.						7 UN	NIT AGREEMENT N San Juan 2	
NEW NELL	WORK DEEP-		DIFF Other				8 FA	RM OR LEASE NA	
WELL [OVER EN	BACK	RESVROther			-	ł	San Juan 2	28-5 Unit 74E
NAME OF OPERAT	OR					•	9. AP	WELL NO.	-0-0 OTHE 1-4E
BURLINGT	ON RESOURCES	OIL & GAS CO	MPANY				Į.	30-039-298	20
ADDRESS AND TE	LEPHONE NO.						10 F	IELD AND POOL,	OR WILDCAT
	89, Farmington, N		05) 326-9700					n Dakota	
	LL (Report location cle	,	•	equirements)*				EC., T , R , M., OR OR AREA	BLOCK AND SURVEY
At surface U	Init P (SESE) 570'	FSL & 495' FE	L						244 444424
***	annumber of Balance	Como on aba					3ec.	36, T28N, R05	EP 29 '08
At top prod. interval	reported below	Same as abo	146						
At total depth S	ame as above						Ì		MS.DIV.
			· · · · · · · · · · · · · · · · · · ·						5.3
			14. PERMIT NO.	DATE ISSU	ED			OUNTY OR PARISH	13. STATE
							· '	Rio Arriba	New Mexico
	8. DATE TO REACHED	- i	COMPL. (Ready to prod.)	1	EVATIONS (DF, R		BR, ETC.)*	19. ELEV. CASINGHEAD
09/13/07	09/21/07)/13/08		GL	7330'	KB	7346'	
TOTAL DEPTH, MD &/	IVD 21 PLUG, E	BACK T D., MD &TV		COMPL., MANY*		TERVALS RILLED BY	ROTAR	Y TOOLS	CABLE TOOLS
8628'	8620	6'			-		yes		1
PRODUCTION INTER	VAL (S) OF THIS COMPLI	ETION-TOP, BOTTO	OM, NAME (MD AND TVD)*			<u> </u>	25. WAS DIRECT	
Basin Dakota	8382'-8	578'						SURVEY MA	No No
TYPE ELECTRIC AND		370					27. WA	S WELL CORED	140
GR, CBL, CC	L'Jemp	survey	-						No
	1521196	7	CASING RECORD	(Report all string	s set ın	well)			
CASING SIZE/GRADE	WEIGHT, LB /FT	DEPTH SET (N				EMENTING RECO	ORD	AM	MOUNT PULLED
9 5/8" H-40	32.3#	230'	12 1/4"	surface; 75		(122 cf)		2 bbls	
7" J-55 4 1/2",J-55	20# 10.5/11.6#	4441' 8628'	8 3/4" 6 1/4"	TOC 430'; 67		(947 cf)			
	LINER RE			30.		(00.100)	ΤÜ	BING RECORD	
SIZE TOP (MD) BOTTOM (MD)	SACKS CEMEN	SCREEN (MD)	SIZE		DEPTH SET	(MD)	PA	CKER SET (MD)
				2-3/8"		8442'			
									
PERFORATION RECO	RD //nterval size and num	nhar)	20		D SHO	T EDACTURE	CEMEN	IT COUEEZE E	TC
	RD (Interval, size and num	nber)	32. 8382'-8578'	ACI				IT SQUEEZE, E	тс.
" @ 2 SPF	RD (Interval, size and num	nber)	32. 8382'-8578'	ACI	Acidi	zed w/ 10 bb	15% ł	ICL Acid	
" @ 2 SPF 82'-8578' fe " @ 1 SPF	or 58 Holes	nber)		ACI	Acidi	zed w/ 10 bb	15% ł	ICL Acid	TC. 000# 20/40 TLC
" @ 2 SPF 82'-8578' fe " @ 1 SPF		nber)		ACI	Acidi	zed w/ 10 bb	15% ł	ICL Acid	
" @ 2 SPF 82'-8578' fo " @ 1 SPF 82'-8468' fo	or 58 Holes	nber)		ACI	Acidi	zed w/ 10 bb	15% ł	ICL Acid	
" @ 2 SPF 32'-8578' fo " @ 1 SPF 32'-8468' fo	or 58 Holes or 12 Holes		8382'-8578'	PRODUCTION	Acidi Frac	zed w/ 10 bb	15% ł	HCL Acid ater pad & 40	000# 20/40 TLC
" @ 2 SPF 32'-8578' fo " @ 1 SPF 32'-8468' fo tal Holes = 70	or 58 Holes or 12 Holes		8382'-8578'	PRODUCTION	Acidi Frac	zed w/ 10 bb	15% ł	ICL Acid ater pad & 40	
" @ 2 SPF 82'-8578' fo " @ 1 SPF 82'-8468' fo tal Holes = 70 EFIRST PRODUCTION W/O Facilities	or 58 Holes or 12 Holes	CTION METHOD (F)	8382'-8578' Flowing, gas lift, pumping-s Flowing	PRODUCTION Size and type of pum	Acidi Frac	zed w/ 10 bb w/ 30000 gal	15% ł	HCL Acid ater pad & 40	000# 20/40 TLC
" @ 2 SPF 82'-8578' fo " @ 1 SPF 82'-8468' fo tal Holes = 70 EFIRST PRODUCTION W/O Facilities	or 58 Holes or 12 Holes	CTION METHOD (F)	8382'-8578' Flowing, gas lift, pumping-s Flowing	PRODUCTION Size and type of pum	Acidi Frac	zed w/ 10 bb w/ 30000 gal	15% ł	ICL Acid ater pad & 40 WELL STATUS (F	7000# 20/40 TLC
" @ 2 SPF 82'-8578' for " @ 1 SPF 82'-8468' for tal Holes = 70 EFIRST PRODUCTION W/O Facilities E OF TEST 09/13/08	PRODUC	CTION METHOD (FI	8382'-8578' Flowing, gas lift, pumping—s Flowing PROD'N FOR OIL— TEST PERIOD	PRODUCTION Size and type of pump BBL 0 boph	Acidi Frac	zed w/ 10 bbi w/ 30000 gal	15% i slickw	ICL Acid ater pad & 40 WELL STATUS (F	roducing or shut-in)
" @ 2 SPF 82'-8578' fo " @ 1 SPF 82'-8468' fo tal Holes = 70 EFIRST PRODUCTION W/O Facilities E OF TEST	or 58 Holes or 12 Holes PRODUC	CTION METHOD (F) CHOKE SIZE	8382'-8578' owing, gas lift, pumping—s Flowing PROD'N FOR OIL—	PRODUCTION size and type of pumil BBL	Acidi Frac	zed w/ 10 bbi w/ 30000 gal	15% i slickw	WELL STATUS (F	roducing or shut-in)
" @ 2 SPF 82'-8578' fo " @ 1 SPF 82'-8468' fo tal Holes = 70 EFIRST PRODUCTION W/O Facilities E OF TEST 09/13/08	PRODUCTION TESTED A CASING PRESSURE	CTION METHOD (FI	8382'-8578' Owing, gas lift, pumping-s Flowing PROD'N FOR TEST PERIOD OIL-BBL	PRODUCTION Size and type of pum BBL 0 boph GASMCF	Acidi Frac	zed w/ 10 bbi w/ 30000 gal	15% h slickw	ICL Acid ater pad & 40 WELL STATUS (F S) R-BBL .5 bwph	roducing or shut-in)
" @ 2 SPF 82'-8578' fo " @ 1 SPF 82'-8468' fo tal Holes = 70 EFIRST PRODUCTION W/O Facilities E OF TEST 09/13/08 W. TUBING PRESS	PRODUC	CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE	8382'-8578' Flowing, gas lift, pumping—s Flowing PROD'N FOR OIL— TEST PERIOD	PRODUCTION Size and type of pump BBL 0 boph	Acidi Frac	zed w/ 10 bbi w/ 30000 gal	15% i slickw	ICL Acid ater pad & 40 WELL STATUS (F S) R-BBL .5 bwph	O00# 20/40 TLC Froducing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)
" @ 2 SPF 32'-8578' fo " @ 1 SPF 32'-8468' fo al Holes = 70 EFIRST PRODUCTION N/O Facilities OF TEST 09/13/08 N. TUBING PRESS FTP - 1451# DISPOSITION OF GAS	PRODUCT TO THOURS TESTED 1 CASING PRESSURE SI-1469# (Sold, used for fuel, venter)	CHOKE SIZE 1/2* CALCULATED 24-HOUR RATE	8382'-8578' Owing, gas lift, pumping-s Flowing PROD'N FOR TEST PERIOD OIL-BBL 0 bopd	PRODUCTION Wize and type of pumil BBL 0 boph GASMCF	Acidi Frac	zed w/ 10 bbi w/ 30000 gal	15% h slickw	ICL Acid ater pad & 40 WELL STATUS (F S) R-BBL .5 bwph	O00# 20/40 TLC Froducing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)
" @ 2 SPF 12'-8578' fo 12'-8468' fo 12'-8468' fo 12'-8468' fo 14'-8468' fo 15'-8468' fo 16'-8468' fo 16'-8468	PRODUCT 12 Holes PRODUCT 12 HOURS TESTED 1 CASING PRESSURE SI-1469# (Sold, used for fuel, vente) (O facilities to be	CHOKE SIZE 1/2* CALCULATED 24-HOUR RATE	8382'-8578' Owing, gas lift, pumping-s Flowing PROD'N FOR TEST PERIOD OIL-BBL 0 bopd	PRODUCTION Wize and type of pumil BBL 0 boph GASMCF	Acidi Frac	zed w/ 10 bbi w/ 30000 gal	15% h slickw	ICL Acid ater pad & 40 WELL STATUS (F S) R-BBL .5 bwph	O00# 20/40 TLC Froducing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)
" @ 2 SPF 32'-8578' fo " @ 1 SPF 32'-8468' fo al Holes = 70 EFIRST PRODUCTION W/O Facilities OF TEST 09/13/08 W. TUBING PRESS FTP - 1451# DISPOSITION OF GAS To be sold. W. LIST OF ATTACHMENT This is a stand a	PRODUCT 12 Holes PRODUCT 12 HOURS TESTED 1 CASING PRESSURE SI-1469# (Sold, used for fuel, vente) (O facilities to be sold)	CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE ad, etc.) e set before	8382'-8578' owing, gas lift, pumping—s Flowing PROD'N FOR TEST PERIOD OIL—BBL 0 bopd first production.	PRODUCTION Wize and type of pump BBL O boph GASMCF 1518 mcf/d	Acidi Frac	zed w/ 10 bbi w/ 30000 gal	15% h slickw	ICL Acid ater pad & 40 WELL STATUS (F S) R-BBL .5 bwph	O00# 20/40 TLC Froducing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)
2 SPF 82'-8578' for 82'-8468' for 82'-8468' for 82'-8468' for 82'-8468' for 82'-8468' for 84'-82'-8468' for 85'-82'-8468' for 85'-82'-8468' for 85'-82'-8468' for 85'-82'-8468' for 85'-82'-8468' for 85'-8468' for	PRODUCT 12 Holes PRODUCT 14 HOURS TESTED 1 CASING PRESSURE SI-1469# (Sold, used for fuel, vente) (O facilities to be fixed)	CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE ad, etc.) e set before	8382'-8578' owing, gas lift, pumping—s Flowing PROD'N FOR TEST PERIOD OIL—BBL 0 bopd first production.	PRODUCTION Wize and type of pump BBL O boph GASMCF 1518 mcf/d	Acidi Frac	zed w/ 10 bbi w/ 30000 gal	15% h slickw	WELL STATUS (F SI R-BBL .5 bwph	Producing or shut-in) [GAS-OIL RATIO OIL GRAVITY-API (CORR.)
2° @ 2 SPF 82'-8578' for 82'-8468' for 82'-8468' for 82'-8468' for 84 Holes = 70 85 EFIRST PRODUCTION 85 W/O Facilities 86 OF TEST 87 O9/13/08 86 TUBING PRESS 86 FTP - 1451# 96 DISPOSITION OF GAS 97 TO be sold. W/O 1 LIST OF ATTACHMENT 1 This is a stand a 1 hereby certify that the	PRODUCT 12 Holes PRODUCT 12 HOURS TESTED 1 CASING PRESSURE SI-1469# (Sold, used for fuel, vente) (O facilities to be sold)	CHOKE SIZE 1/2* CALCULATED 24-HOUR RATE 30, etc.) e set before	B382'-8578' Flowing, gas lift, pumping-s Flowing PROD'N FOR OIL-BBL O bopd First production. B and correct as determing the service of the	PRODUCTION Size and type of pump BBL O boph GAS-MCF 1518 mcf/d	Acidi Frac	zed w/ 10 bbi w/ 30000 gal	WATE	WELL STATUS (FS) R-BBL .5 bwph Vpd TEST WITNESSEI	Producing or shut-in) [GAS-OIL RATIO OIL GRAVITY-API (CORR.)
" @ 2 SPF 32'-8578' fo " @ 1 SPF 32'-8468' fo tal Holes = 70 EFIRST PRODUCTION W/O Facilities E OF TEST 09/13/08 W. TUBING PRESS FTP - 1451# DISPOSITION OF GAS To be sold. W. LIST OF ATTACHMENT This is a stand a Thereby certify that the I	PRODUCT 12 Holes PRODUCT 12 HOURS TESTED 1 CASING PRESSURE SI-1469# (Sold, used for fuel, vente) (O facilities to be sold)	CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE ad, etc.) e set before	B382'-8578' Flowing, gas lift, pumping-s Flowing PROD'N FOR OIL-BBL O bopd First production. B and correct as determing	PRODUCTION Size and type of pump BBL O boph GAS-MCF 1518 mcf/d	Acidi Frac	zed w/ 10 bbi w/ 30000 gal	WATE	WELL STATUS (F SI R-BBL .5 bwph	O00# 20/40 TLC Froducing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)
2° @ 2 SPF 82'-8578' for 82'-8468' for 82'-8468' for 82'-8468' for 84 Holes = 70 85 FIRST PRODUCTION 85 W/O Facilities 86 OF TEST 87 O9/13/08 87 TUBING PRESS 88 TO BE SOID. W/O 1 LIST OF ATTACHMENT 1 This is a stand a	PRODUCT 12 Holes PRODUCT 12 Holes HOURS TESTED 1 CASING PRESSURE SI-1469# (Sold, used for fuel, vente) (O facilities to be 15 Ione Dakota well. Foregoing and attached into	CHOKE SIZE 1/2* CALCULATED 24-HOUR RATE ad, atc) e set before to the set before the set before the set before to the set before th	B382'-8578' Flowing, gas lift, pumping— Flowing PROD'N FOR OIL—BBL O bopd first production. B and correct as determing Regulatory To	PRODUCTION Dize and type of pump BBL O boph GASMCF 1518 mcf/d ed from all available	GAS-63 m	zed w/ 10 bbi w/ 30000 gal	WATE	WELL STATUS (F SI R-BBL .5 bwph VPd TEST WITNESSEI	Producing or shut-in) [GAS-OIL RATIO OIL GRAVITY-API (CORR.)
" @ 2 SPF 32'-8578' for " @ 1 SPF 32'-8468' for al Holes = 70 EFIRST PRODUCTION W/O Facilities OF TEST 09/13/08 W. TUBING PRESS FTP - 1451# DISPOSITION OF GAS To be sold. W. LIST OF ATTACHMENT This is a stand at Thereby certify that the of	PRODUCT 12 Holes PRODUCT 12 Holes HOURS TESTED 1 CASING PRESSURE SI-1469# (Sold, used for fuel, vente) (O facilities to be 15 Ione Dakota well. Foregoing and attached into	CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE ad, etc.) e set before formation is complete TITLE ee Instruction	B382'-8578' owing, gas lift, pumping—s Flowing PROD'N FOR TEST PERIOD OIL—BBL 0 bopd first production. e and correct as determin Regulatory Tons and Spaces f	PRODUCTION Size and type of pump BBL 0 boph GASMCF 1518 mcf/d ed from all available achnician	GAS	zed w/ 10 bbi w/ 30000 gal	WATE DATE	WELL STATUS (F SI R-BBL .5 bwph VPd TEST WITNESSEI 09/15/08	roducing or shut-in) [GAS-OIL RATIO OIL GRAVITY-API (CORR.)

Ojo Alamo	3570 ′	3763 ′	White, cr-gr ss.	Ojo Alamo	3570 ′
Kirtland	3763 ′	3813 ′	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3763 ′
Fruitland	3813'	4198'	Dk gry-gry carb sh, coal, grn silts, light-	Fruitland	3813'
•			med gry, tight, fine gr ss.		
Pictured Cliffs	4198'	4337'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4198'
Lewis	4337'	5153'	Shale w/siltstone stringers	Lewis	4337'
Huerfanito Bentonite	,	,	White, waxy chalky bentonite	Huerfanito Bent.	,
Chacra	5153'	5761 ′	Gry fn grn silty, glauconitic sd stone	Chacra	5153′
			w/drk gry shale	Mesa Verde	5761 ′
Mesa Verde	5761 ′	6005 ′	Light gry, med-fine gr ss, carb sh	Menefee	6005 ′
			& coal	Point Lookout	6359 ′
Menefee	6005′	6359'	Med-dark gry, fine gr ss, carb sh & coal	Mancos	6885 ′
Point Lookout	6359'	6885 '	.Med-light gry, very fine gr ss w/frequent	Gallup	7519'
			sh breaks in lower part of formation	Greenhorn	8227 '
Mancos	6885 ′	7519 '	Dark gry carb sh.	Graneros	8340'
Gallup	7519 ′	8227 '	Lt gry to brn calc carb micac glauc	Dakota	8380′
			silts & very fine gr gry ss w/irreg.interbed sh		
Greenhorn	8227 ′	8340'	Highly calc gry sh w/thin lmst.		
Graneros	8340′	8380 ′	Dk gry shale, fossil & carb w/pyrite incl.		
Dakota	8380′		Lt to dk gry foss carb sl calc sl silty		
			ss w/pyrite incl thin sh bands clay & shale break	s	

Section of the sectio