UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE (See other In-structions on reverse side)

FOR APPROVED OMB NO 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

SF-078464 1 1 1

TYPE OF WELL.		RECUMP	TE LION HE	POR I. ANI) LC		197		EE OR TRIBE NAME		
	OIL WEL	L GAS X	DRY Other	المنظوم المستوامة					1 3 2009		
GTYPE OF COMPL	ETION:	त्रक्षः । १४ कुर्वितन्तः । १५ हे	,5 .	'n ,' ,' (#		हें। पुरोस्ता अपूर्ण अ <mark>हे</mark>	1 .	ureau of Li	and Mariage Report		
NEW . WELL	WORK DEE	PLUG BACK	DIFF RESVR Other			_	8. FA	HW OH LEASEN	WWE WETT NO 11122		
NAME OF OPEN	1700					-	1	Senter Fed	deral 100		
2 NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY									9. API WELL NO. 30-045-34637 - 0051		
3 ADDRESS AND TELEPHONE NO.									10 FIELD AND POOL, OR WILDCAT		
PO BOX 4289, Farmington, NM 87499 (505) 326-9700 4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*									Basin Fruitland Coal 11. SEC, T, R., M., OR BLOCK AND SURVEY		
	Unit P (SESE) 760	•	•	e requirements)			OR AREA				
	, ,	,							1N R13W, NMPM		
At top prod. interval reported below Same as above									VD JAN 20'09		
At total depth	Same as above	В						0	IL CONS. DIV.		
		14. PERMIT NO.	PERMIT NO. DATE ISSUED		·	!	OUNTY OR PARISH	13. STATE			
5 DATE SPUDDED	16 DATE T.D. REACH	D 17 DATE (COMPL. (Ready to prod	.)	18. EI	EVATIONS (DF, F	RKB, RT,	San Juan BR, ETC.)*	New Mexico 19. ELEV. CASINGHEAD		
9/23/08	10/14/08		0/09	COMPI	GL	5951'	KB	5962'	04015 TOOLS		
TOTAL DEPTH, MD (21 PLUG	BACK T.D., MD &TV		COMPL., MANY*		TERVALS RILLED BY	ROTAR	Y TOOLS	CABLE TOOLS		
2417'	236 RVAL (S) OF THIS COME	NA NAME (AM AND TO	D)*	<u></u>		yes 25, WAS DIRECTIONAL					
	-	·	JM, NAME (MU AND IV	D) ⁻				SURVEY M.			
Basin Fruitlan	nd Coal 1861' - 2	163'					27 WA	S WELL CORED	No		
GR/CCL/GS]	J WELL COMED	No		
			CASING RECORD								
CASING SIZE/GRADE WEIGHT, LB /FT DEPTH SET (MD) 7" . 20# J-55 131'		D) HOLE SIZE 8 3/4"	HOLE SIZE TOP OF CEMENT, CEMENTING REC 8 3/4" surface; 34 sx (56 cf- 10 bbls)			ORD AMOUNT PULLED 2 bbls /					
4 1/2"	10.5# J-55	2402'	6 1/4"			sx(501cf-89bl	ols)	10 bbls /			
	LINER	RECORD		30			TII	BING RECORE			
9. LINE SIZE TOP (MD) BOTTOM (M		SACKS CEMEN	SCREEN (MD)	SCREEN (MD) SIZE		DEPTH SET (MD)		PACKER SET (MD)			
		ļ		2 3/8" 4.7# J	-55	2164'					
PERFORATION REC	ORD (Interval, size and no	umber)	32.	ACI	D. SHO	T, FRACTURE					
Craffich fied	or no fundament one one in	FC @3SPF Total Holes LFC= 39				2062' - 2163' Acidize w/12 bbls			10% Formic Acid, start 48 bbls X-		
@3SPF	Total Ho	oles LFC= 39	2062' - 2163'		Acid						
C @3SPF 2' - 2065' = 9 hol	Total Holes Total Ho	oles LFC= 39 oles UFC = 66	2062' - 2163'		Acidi Linke	ed pre-pad, fr	ac w/5	3,600 gal 750	2 25# Linear Gel		
C @3SPF :2' - 2065' = 9 hol :0' - 2072' = 6 hol :4' - 2163' = 24 ho	Total Holes Total Holes	oles LFC= 39			Acidi Linke foam SCF	ed pre-pad, fr w/39,400# 20	ac w/5)/40 Ar	3,600 gai 750 izona Sand,	25# Linear Gel Total N2= 556700		
C @3SPF 12' - 2065' = 9 hol 10' - 2072' = 6 hol 4' - 2163' = 24 ho C @3SPF	Total Holes Total Holes & Color holes	oles LFC= 39 oles UFC = 66	1861' - 2020		Acidi Linke foam SCF Start	ed pre-pad, fr w/39,400# 20 6 bbls 10% F	ac w/5 0/40 Ar ormic	3,600 gal 750 izona Sand, Acid, flushe	2 25# Linear Gel Total N2= 556700 d to perfs, start		
C @3SPF 2' - 2065' = 9 hol 0' - 2072' = 6 hol 4' - 2163' = 24 ho C @3SPF 1' - 1864' = 9 hol	Total Holes Total Holes toles toles 1988' - 1	oles LFC= 39 oles UFC = 66	1861' - 2020		Acidi Linke foam SCF Start rema	ed pre-pad, fr w/39,400# 20 6 bbls 10% F ining 6 bbls	ac w/5 0/40 Ar ormic 10% fo	3,600 gal 750 izona Sand, Acid, flushe mic acid, pu	25# Linear Gel Total N2= 556700		
C @3SPF 2' - 2065' = 9 hol 0' - 2072' = 6 hol 4' - 2163' = 24 ho C @3SPF 1' - 1864' = 9 hol 2' - 1958' = 18 ho	Total Holes Total Holes & \$\& \& \& \& \& \& \& \& \& \& \& \& \& \	oles LFC= 39 oles UFC = 66 oles > 10 5 996' = 24 holes 012' = 9 holes	1861' - 2020		Acidi Linke foam SCF Start rema 2% K	ed pre-pad, fr w/39,400# 20 6 bbls 10% F ining 6 bbls 1 CL water, sta	ac w/5 0/40 Ar formic 10% for art 48 b	3,600 gal 750 izona Sand, Acid, flusher rmic acid, pu bls X-Linked r gel foam w	2 25# Linear Gel Total N2= 556700 d to perfs, start imped 132 bbls I pre-pad, frac w/ /20,000# AZ Sand		
C @3SPF 62' - 2065' = 9 hol 70' - 2072' = 6 hol 64' - 2163' = 24 hol C @3SPF 61' - 1864' = 9 hol 62' - 1958' = 18 hol 8' - 2020' = 6 hol E FIRST PRODUCTION	Total Holes Total Holes total Holes total Holes total Holes 2009' - 2 es	ples LFC= 39 ples UFC = 66 poles = 105 poles = 105 poles = 24 holes poles = 9 holes production production method (FA	1861' - 2020		Acidi Linke foam SCF Start rema 2% K	ed pre-pad, fr w/39,400# 20 6 bbls 10% F ining 6 bbls 1 CL water, sta	ormic formic 10% for art 48 b Linea	3,600 gal 750 izona Sand, Acid, flusher mic acid, pu bls X-Linked r gel foam w 12= 621, 000 WELL STATUS ()	2 25# Linear Gel Total N2= 556700 d to perfs, start imped 132 bbls I pre-pad, frac w/ /20,000# AZ Sand		
C @3SPF 52' - 2065' = 9 hol 70' - 2072' = 6 hol 54' - 2163' = 24 hol C @3SPF 51' - 1864' = 9 hol 52' - 1958' = 18 hol 8' - 2020' = 6 hol E FIRST PRODUCTION SI W/O Facilities	Total Holes Total Holes total Holes total Holes total Holes 2009' - 2 es	ples LFC= 39 ples UFC = 66 ples UFC = 66 ples = 105 ples = 24 holes ples = 9 holes production production production method (Fig.	1861' - 2020	size and type of purn	Acidi Linke foam SCF Start rema 2% K	ed pre-pad, fr w/39,400# 20 6 bbls 10% F lining 6 bbls 1 CL water, sta 0 gal 75Q 25#	ac w/5 0/40 Ar formic 10% for art 48 b Linea Total f	3,600 gal 750 izona Sand, Acid, flusher mic acid, pu bls X-Linked r gel foam w 12= 621,000	2 25# Linear Gel Total N2= 556700 d to perfs, start imped 132 bbls l pre-pad, frac w/ //20,000# AZ Sand SCF		
C @3SPF 62' - 2065' = 9 hol 70' - 2072' = 6 hol 54' - 2163' = 24 hol C @3SPF 61' - 1864' = 9 hol 52' - 1958' = 18 hol 18' - 2020' = 6 hol E FIRST PRODUCTION SI W/O Facilities E OF TEST	Total Holes Total Holes total Holes total Holes total Holes 2009' - 2 es	ples LFC= 39 ples UFC = 66 ples UFC = 66 ples = 10 5 ples = 24 holes ples = 9 holes production production production method (FK Flowing	1861' - 2020	size and type of purn	Acidi Linke foam SCF Start rema 2% K 6140	ed pre-pad, fr w/39,400# 20 6 bbls 10% F lining 6 bbls 1 CL water, sta 0 gal 75Q 25#	ac w/5 0/40 Ar formic 10% for art 48 b Linea Total f	3,600 gal 750 izona Sand, Acid, flushed rmic acid, pu bls X-Linked r gel foam w 12= 621, 000 WELL STATUS (1	2 25# Linear Gel Total N2= 556700 d to perfs, start imped 132 bbls I pre-pad, frac w/ /20,000# AZ Sand SCF Producing or shul-in)		
C @3SPF 62' - 2065' = 9 hol 70' - 2072' = 6 hol 64' - 2163' = 24 ho C @3SPF 61' - 1864' = 9 hol 62' - 1958' = 18 ho 8' - 2020' = 6 hol E FIRST PRODUCTION SI W/O Facilities E OF TEST	Total Holes Total Holes Lolal Holes 1988' - 1 PRODU	ples LFC= 39 ples UFC = 66 ples UFC = 66 ples = 10 5 ples = 24 holes ples = 9 holes production prod	1861' - 2020 Diving, gas lift, pumping-	size and type of purn	Acidi Linke foam SCF Start rema 2% K 6140	ed pre-pad, fr w/39,400# 20 6 bbls 10% F lining 6 bbls 1 CL water, sta 0 gal 75Q 25#	ac w/5 0/40 Ar formic 10% for art 48 b Linea Total f	3,600 gal 750 izona Sand, Acid, flushed rmic acid, pu bls X-Linked r gel foam w 12= 621, 000 WELL STATUS (1	2 25# Linear Gel Total N2= 556700 d to perfs, start imped 132 bbls I pre-pad, frac w/ (20,000# AZ Sand SCF Producing or shul-in) GAS-OIL RATIO		
C @3SPF 62' - 2065' = 9 hol 70' - 2072' = 6 hol 64' - 2163' = 24 ho C @3SPF 61' - 1864' = 9 hol 62' - 1958' = 18 ho 68' - 2020' = 6 hol E FIRST PRODUCTION SI W/O Facilities E OF TEST 1/10/09 W TUBING PRESS.	Total Holes es Total Holes es 1988' - 1 ples 2009' - 2 es PRODU HOURS TESTED CASING PRESSURE	ples LFC= 39 ples UFC = 66 ples UFC = 66 ples = 10 5 ples = 24 holes ples = 9 holes production production production method (FK Flowing	1861' - 2020 Diwing, gas lift, pumping PROD'N FOR TEST PERIOD	size and type of pum BBL GASMCF	Acidi Linke foam SCF Start rema 2% K 6140	ed pre-pad, fr w/39,400# 20 6 bbls 10% F lining 6 bbls 1 CL water, sta 0 gal 75Q 25#	ac w/5 0/40 Ar formic 10% for art 48 b Linea Total f	3,600 gal 750 izona Sand, Acid, flushed rmic acid, pu bls X-Linked r gel foam w 12= 621, 000 WELL STATUS (1	2 25# Linear Gel Total N2= 556700 d to perfs, start imped 132 bbls I pre-pad, frac w/ /20,000# AZ Sand SCF Producing or shul-in)		
C @3SPF 62' - 2065' = 9 hol 70' - 2072' = 6 hol 64' - 2163' = 24 ho C @3SPF 61' - 1864' = 9 hol 62' - 1958' = 18 hol 8' - 2020' = 6 hol E FIRST PRODUCTION SI W/O Facilities E OF TEST 1/10/09 W TUBING PRESS.	Total Holes les 1988' - 1 2009' - 2 es PRODU HOURS TESTED 1 CASING PRESSURE	ples LFC= 39 ples UFC = 66 ples UFC = 66 ples = 105 ples = 24 holes ples = 9 holes production priorition method (FA Flowing CHOKE SIZE ples = 1 ple	1861' - 2020 Diwing, gas lift, pumping PROD'N FOR TEST PERIOD	size and type of purn BBL	Acidi Linke foam SCF Start rema 2% K 6140	ed pre-pad, fr w/39,400# 20 6 bbls 10% F lining 6 bbls 1 CL water, sta 0 gal 75Q 25#	ac w/5 0/40 Ar formic 10% for art 48 b Linea Total f	3,600 gal 750 izona Sand, Acid, flushed mic acid, pu bls X-Linked r gel foam w 12= 621, 000 WELL STATUS () SI R-BBL	2 25# Linear Gel Total N2= 556700 d to perfs, start imped 132 bbls I pre-pad, frac w/ /20,000# AZ Sand SCF Producing or shul-in) [GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
C @3SPF 62' - 2065' = 9 hol 70' - 2072' = 6 hol 64' - 2163' = 24 ho C @3SPF 61' - 1864' = 9 hol 62' - 1958' = 18 ho 8' - 2020' = 6 hol E FIRST PRODUCTION SI W/O Facilities E OF TEST 1/10/09 W TUBING PRESS.	Total Holes Joles 1988' - 1 1018 2009' - 2 102 PRODU HOURS TESTED 1 CASING PRESSURE 174# S Sold, used for fuel, ver To be sold	ples LFC= 39 ples UFC = 66 ples UFC = 66 ples = 105 ples = 24 holes ples = 9 holes production priorition method (FA Flowing CHOKE SIZE ples = 1 ple	1861' - 2020 Diwing, gas lift, pumping PROD'N FOR TEST PERIOD	size and type of pum BBL GASMCF	Acidi Linke foam SCF Start rema 2% K 6140	ed pre-pad, fr w/39,400# 20 6 bbls 10% F lining 6 bbls 1 CL water, sta 0 gal 75Q 25#	ac w/5 0/40 Ar formic 10% for art 48 b Linea Total f	3,600 gal 750 izona Sand, Acid, flushed rmic acid, pu bls X-Linked r gel foam w 12= 621, 000 WELL STATUS (1	2 25# Linear Gel Total N2= 556700 d to perfs, start imped 132 bbls I pre-pad, frac w/ /20,000# AZ Sand SCF Producing or shul-in) [GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
C @3SPF 52' - 2065' = 9 hol 70' - 2072' = 6 hol 54' - 2163' = 24 ho C @3SPF 51' - 1864' = 9 hol 52' - 1958' = 18 hol 8' - 2020' = 6 hol E FIRST PRODUCTION SI W/O Facilities E OF TEST 1/10/09 W TUBING PRESS. 23# DISPOSITION OF GAS LIST OF ATTACHMEN	Total Holes Joles 1988' - 1 Diles 2009' - 2 es PRODU HOURS TESTED 1 CASING PRESSURE 174# S Sold, used for fuel, ver To be sold	ples LFC= 39 ples UFC = 66 ples UFC = 66 ples = 105 ples = 24 holes ples = 9 holes production priorition method (Fig. 1) priorition Method (Fig. 1) priorition = 11 ples = 11 ples = 12 pl	1861' - 2020 Dwing, gas Irt, pumping- PROD'N FOR PEST PERIOD OILBBL	BBL GAS-MCF	Acidi Linke foam SCF Start rema 2% K 6140	ed pre-pad, fr w/39,400# 20 6 bbls 10% F ining 6 bbls 1 CL water, sta 0 gal 75Q 25#	ac w/5 0/40 Ar formic 10% for art 48 b Linea Total f	3,600 gal 750 izona Sand, Acid, flushed mic acid, pu bls X-Linked r gel foam w 12= 621, 000 WELL STATUS () SI R-BBL	2 25# Linear Gel Total N2= 556700 d to perfs, start imped 132 bbls I pre-pad, frac w/ /20,000# AZ Sand SCF Producing or shul-in) [GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
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C @3SPF 62' - 2065' = 9 hol 70' - 2072' = 6 hol 54' - 2163' = 24 ho C @3SPF 61' - 1864' = 9 hol 52' - 1958' = 18 ho 18' - 2020' = 6 hol 6	Total Holes Joles 1988' - 1 Joles 1988' - 1 Joles PRODU HOURS TESTED 1 CASING PRESSURE 174# S (Sold, used for fuel, ver To be sold ITS a stand alone Fruit	ples LFC= 39 ples UFC = 66 ples UFC = 66 ples = 10 5 ples = 24 holes ples = 9 holes production prod	TROD'N FOR OIL PERIOD OIL OILBBL Allocation will be seen and correct as determined.	BBL GAS-MCF TSTM submitted with fined from all available	AcIdi Linke foam SCF Start rema 2% K 6140	ed pre-pad, fr w/39,400# 20 6 bbls 10% F ining 6 bbls 1 CL water, sta 0 gal 75Q 25#	ac w/5 0/40 Ar formic 10% for art 48 b Linea Total f	3,600 gal 750 izona Sand, Acid, flushed mic acid, pu bls X-Linked r gel foam w 12= 621, 000 WELL STATUS () SI R-BBL	2 25# Linear Gel Total N2= 556700 d to perfs, start imped 132 bbls I pre-pad, frac w/ /20,000# AZ Sand SCF Producing or shul-in) [GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
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FARMINGTON FIELD OFFICE BY Ti_Salves

Ojo Alamo Kirtland	353' 427 427' 1604 1604' 217'	1′	White, cr-gr ss. Gry sh interbedded w/tight, g Dk gry-gry carb sh, coal, grr	Ojo Alamo Kirtland Fruitland	353' 427' 1604'	
firwitland Pictured Cliffs	2177'		med gry, tight, fine gr ss. Bn-Gry, fine grn, tight ss.	; ;	Pic.Cliffs	2177'
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