(October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FOR APPROVED

OMB NO. 1004-0137

Expires December 31, 1991 5. LEASE DESIGNATION AND SERIAL NO.

NMSF-078244

WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 5. FROMA ALGOTEC OR TRIBE! 1. TYPE OF WELL! O. W.WELL X DAY Other Earming(on Field OF	ta FS SURVEY /, NMPM							
Description	ta FS_SURVEY							
Description	ta FS_SURVEY							
New	ta FS_SURVEY							
Nye Federal #100	ta FS SURVEY /, NMPM							
NAME OF OPERATOR SURLINGTON RESOURCES OIL & GAS COMPANY 10. FIELD AND POSS AND TELEPHONE NO. 10. FIELD AND POSS. OF WILLOCAT POR OWN TELEPHONE NO. 10. FIELD AND POSS. OF WILLOCAT POSS. AND TELEPHONE NO. 10. FIELD AND POSS. OF WILLOCAT POSS. AND TELEPHONE NO. 10. FIELD AND POSS. OF WILLOCAT POSS. AND TELEPHONE NO. 10. FIELD AND POSS. OF WILLOCAT POSS. AND TELEPHONE NO. 10. FIELD AND POSS. OF WILLOCAT POSS. AND TELEPHONE NO. 11. SEC. T.R. M., OR BLOCK AND OR AREA Sec. 20, T31N, R12V	ta FS SURVEY /, NMPM							
BURLINGTON RESOURCES OIL & GAS COMPANY 30-045-34272 ~ 2004	ta FS SURVEY /, NMPM							
ADDRESS AND TELEPHONE NO. PO BOX 4288, Farmington, NM 87499 (5.05) 326-9700 115 ELD AND POOL, OR WILLOAD POOL AND THE POR BOX 4288, Farmington, NM 87499 (5.05) 326-9700 115 EC. T. R. M. OR BRIDGE AND OR AREA SEC. 20, T31N, R12V SEC. T. R. M. OR BLOCK AND OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR BLOCK AND OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR BLOCK AND OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR BLOCK AND OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR BLOCK AND OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR BLOCK AND OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR BLOCK AND OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR BLOCK AND OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR BLOCK AND OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR BLOCK AND OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR BLOCK AND OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR AREA Sec. 20, T31N, R12V SEC. T. R. M. OR AREA SEC. 20, T31N, R12V SEC. T. R. M. OR AREA SEC. 20, T31N, R12V SEC. T. R. M. OR AREA SEC. 20, T31N, R12V SEC. T. R. M. OR AREA SEC. 20, T31N, R12V SEC. T. R. M. OR AREA SEC. 20, T31N, R12V SEC. T. R. M. OR AREA SEC. 20, T31N, R12V SEC. T. R. M. OR AREA SEC. 20, T31N, R12V SEC. T. R. M. OR AREA SEC. 20, T31N, R12V SEC. T. R. M. OR AREA SEC. 20, T31N, R12V SEC. T. R. M. OR AREA SEC. 20, T31N, R12V SEC. T. R. M. OR AREA SEC. 20, T31N,	ta FS SURVEY /, NMPM							
PO BOX 4289, Farmington, NM 87499 (505) 326-9700 Basin FC / Flora Vis LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit M (SWSW), 1110' FSL & 715' FWL, At top prod. Interval reported below Same as above At total depth Same as above At total depth Same as above 14. PERMIT NO.	ta FS SURVEY /, NMPM							
11 SEC., T. R. M. OR BLOCK AND OR AREA Sec. 20, T31N, R12V	/, NMPM							
At total depth								
At total depth Same as above 14. PERMIT NO.								
At total depth At total depth	<u> </u>							
14. PERMIT NO. DATE ISSUED 12 COUNTY OR PARISH San Juan New Me PARISH San Juan New Me								
14. PERMIT NO. DATE ISSUED 12 COUNTY OR PARISH San Juan New Me	<u> </u>							
PARISH San Juan New Me	Ξ							
San Juan New Met								
DATE SPUDDED 16 DATE T.D REACHED 17 DATE COMPL. (Ready to prod) 18 ELEVATIONS (DF, RKB, RT, BR, ETC.)' 19. ELEV.C 2/11/08 3/8/08 GL - 6098' KB 6109'	xico							
2640' 2587' 2 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)' Basin Fruitland Coal 2265' - 2354' 3 CASING RECORD (Report all strings set in well') 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 PULL 7", J-55 LTC 23# 135' 8-3/4" Surface; 34 s sx (54 cf) 1 bbl 4 1/2", J-55 STC 10.5# 2630' 6-1//4" Surface; 332 sx (656 cf) 50 bbls LINER RECORD 30. TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (III) PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 156,000 gast 75 Quality 25# Linear gel foam W/153,000 # 20/40 Brady sand & 2,021,100 scf N Frac'd at the same time as the Fruitland Coal	ASINGHEAD							
2640' 2587' 2 PRIODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)' Basin Fruitland Coal 2265' - 2354' No 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 PULL 7", J-55 LTC 23# 135' 8-3/4" Surface; 34 s xx (54 cf) 1 bbl 4 1/2", J-55 STC 10.5# 2630' 6-1/4" Surface; 332 sx (656 cf) 50 bbls LINER RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (I 2-3/8", 4.7#, J-55 2371' PERFORATION RECORD (Interval, size and number) sin Fruitland Coal 65' - 2270', 2302' - 2307', 2348' - 2354' Frac'd at the same time as the Fruitland Coal Frac'd at the same time as the Fruitland Coal								
2640' 2587' 2 yes PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)' Basin Fruitland Coal 2265' - 2354' TYPE ELECTRIC AND OTHER LOGS RUN PEX 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 PULL 7", J-55 LTC 23# 135' 8-3/4" Surface; 34 s sx (54 cf) 1 bbl 4 1/2", J-55 STC 10.5# 2630' 6-1//4" Surface; 332 sx (656 cf) 50 bbls LINER RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (ID 2-3/8", 4.7#, J-55 2371' PERFORATION RECORD (Interval, size and number) sin Fruitland Coal 65' - 2370', 2302' - 2307', 2348' - 2354' Frac'd at the same time as the Fruitland Coal Frac'd at the same time as the Fruitland Coal	LS							
PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE No								
No TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED No								
CASING RECORD (Report all strings set in well) CASING SIZE/GRADE								
CASING RECORD (Report all strings set in well)								
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CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULL 7", J-55 LTC 23# 135' 8-3/4" Surface; 34 s sx (54 cf) 1 bbl 4 1/2", J-55 STC 10.5# 2630' 6-1//4" Surface; 332 sx (656 cf) 50 bbls LINER RECORD 30. TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (ID-10, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. PERFORATION RECORD (Interval, size and number) sin Fruitland Coal 12 bbls 10% Formic Acid 156,000 gas! 75 Quality 25# Linear gel foam W/153,000 # 20/40 Brady sand & 2,021,100 scf N Frac'd at the same time as the Fruitland Coal								
7", J-55 LTC 23# 135' 8-3/4" Surface; 34 s sx (54 cf) 1 bbl 4 1/2", J-55 STC 10.5# 2630' 6-1//4" Surface; 332 sx (656 cf) 50 bbls LINER RECORD 30. TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	ED							
LINER RECORD 30. TUBING RECORD								
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (III PACKER SET (II								
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (III PACKER SET (II								
2-3/8",4.7#, J-55 2371' PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Sin Fruitland Coal 12 bbls 10% Formic Acid 55' - 2270', 2302' - 2307', 2348' - 2354' 156,000 gasi 75 Quality 25# Linear gel foam W/153,000 # 20/40 Brady sand & 2,021,100 scf N Frac'd at the same time as the Fruitland Coal	/(D)							
sin Fruitland Coal 2265' - 2354' 12 bbis 10% Formic Acid 156,000 gasi 75 Quality 25# Linear gel foam w/153,000 # 20/40 Brady sand & 2,021,100 scf N Frac'd at the same time as the Fruitland Coal								
sin Fruitland Coal 2265' - 2354' 12 bbis 10% Formic Acid 156,000 gasi 75 Quality 25# Linear gel foam w/153,000 # 20/40 Brady sand & 2,021,100 scf N Frac'd at the same time as the Fruitland Coal								
55' - 2270', 2302' - 2307', 2348' - 2354' 156,000 gasi 75 Quality 25# Linear gel foam w/153,000 # 20/40 Brady sand & 2,021,100 scf N Frac'd at the same time as the Fruitland Coal								
W/153,000 # 20/40 Brady sand & 2,021,100 scf N Frac'd at the same time as the Fruitland Coal								
	2							
tal notes = 50 notes								
PRODUCTION								
E FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WELL STATUS (Producing or state of pump)	:hut-in)							
SI Flowing SI TE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GAS-MCF WATER-BBL GAS-OIL RA	710							
TE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GAS-MCF WATER-BBL GAS-OIL RA	HO							
no test								
24-HOUR RATE	Y-API (CORR)							
SI - 6# SI - 732# 35 mcfd trace DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY	Y-API (CORR)							
iting on surface equipment so first deliver. Unable to get a test.	Y-API (CORR)							
LIST OF ATTACHMENTS	Y-API (CORR)							
s is a commingted FC/FS well being commingled per DHC 3991. Volumetrics will be used to allocate production on this well.	Y-API (CORR)							
6 I hereby certify that the loregoing and attached information is complete and correct as determined from all available records	Y-API (CORR)							
AMTA (Musa Mu)	Y-API (CORR)							
NED J WEN'S DATE 7/10/08								

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Ojo Alamo	560' 687'	White, cr-gr ss.	Ojo Alamo	560′
Kirtland	687' 2000'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	687′
Fruitland	2000' 2444'	Dk gry-gry carb sh, coal, grn silts, light-	Fruitland	2000'
		med gry, tight, fine gr ss.		
Pictured Cliffs	2444'''	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2444'

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HEROKI -MANA

-4001

Ti Salyera

Form 3160-4 (October 1990)

LINITED STATES DEPA

SUBMIT IN DUPLICATE* ■ A 200 (See other In-

FOR APPROVED OMB NO. 1004-0137

DIVITED STATES	11 11	# 63	ZUUstructions on
PARTMENT OF THE INTERIOR	301	Ţ	reverse side)
BUREAU OF LAND MANAGEMENT	au of L	.and	Managemer

Expires. December 31, 1991 5 LEASE DESIGNATION AND SERIAL NO.

									Farmingto	n Fie	ld Office		NMSF-0782	244	deterry #
WELL COMPLETION OR RECOMPLI						TION REPORT AND LOG*							6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
1a TYPE OF			OIL WELL		SAS X	DRY		Other							
			011.11222		WELL	DHT	<u> </u>	Other			- :	7. UN	IT AGREEMENT I	VAME	inner
b TYPE OF	F COMPLE	TION:									Report to lease				
	NEW NEW	WORK	DEEP-EN	7 5	PLUG	DIFF		Other					RM OR LEASE NA		Lucia
	WELL L	OVER _	_} L	"	BACK	RES	VH	10			_		Nye Federa	J #100	
2. NAME O	E OPERAT	OB										9. AP	I WELL NO	11 11 100	
		ON RESOU	RCES OIL	& GA	S COMP	ANY							30-045-342	72-0063	
		LEPHONE N		<u> </u>								10. F	ELD AND POOL,	OR WILDCAT	
PC	D BOX 42	89, Farmin	aton. NM 8	7499	(50	5) 32	6-97	00					Basin FC /	Flora Vista F	S
4. LOCATIO	ON OF WE	L (Report lo	cation clearly	and II	n accordan	ce with	any St	ate requ	irements)*			11 S	EC, T., R, M, OR	BLOCK AND SURV	/EY
At surfac	e U	nit M (SWS	SW), 1110'	FSL	& 715' FW	VL.						C	R AREA		
At surface Unit M (SWSW), 1110' FSL & 715' FWL					,							Sec. 20, T3	1N, R12W, N	MPM	
At top pr	od. interval	reported belo	ow .	Sam	e as ab	ove									
, н тор ре				-											
At total d	lepth S	ame as	above												
					,-										
					[1	4. PEF	MIT N	O.	DATE ISSUE	:ט		12. COUNTY OR PARISH		13. STATE	
					- 1				 			i '	San Juan	New Mexico)
15 DATE SP	UDDED 10	DATE T.D.	REACHED		17. DATE CO	OMPL. (Ready	to prod)	ł	18 EI	LEVATIONS (DF, R	KB, RT, I	BR, ETC.)*	19 ELEV. CASING	
2/11/0	1	3/8/08		- 1	6/30	0/08					- 6098'	KB	6109	•	
20. TOTAL D	EPTH, MD &7	VD 2	1. PLUG, BAC	ΚTD,	MD &TVD	22.	IF MUL	TIPLE CC			TERVALS	ROTAR	Y TOOLS	CABLE TOOLS	
		1				-		HOW M	IANY*	l D	RILLED BY				
	340'			2587				2				yes		<u></u>	
24 PRODUC	HON INTER	VAL (S) OF TH	IS COMPLETIC	JN-1OF	, BOTTOM,	NAME (MD ANL	י(טעו כ					25. WAS DIREC SURVEY MA		
Flora \	Vista Fru	itland Sa	nds - 224	2' -23	348'									No	
26. TYPE ELE	ECTRIC AND	OTHER LOGS	RUN									27. WA	S WELL CORED		
PEX														No	
28						CASIN	IG REC	CORD (/	Report all strings	set in	well)				
CASING SIZ	ZE/GRADE	WEIGHT,	LB./FT	DEPT	TH SET (ME	D)	HOLE	SIZE	TOP OF CEN	ΛΈΝΤ, C	CEMENTING RECO	RD	Al	MOUNT PULLED	
7", J-5			3#		135'		3/4"		Surface; 34 s		(54 cf)		1 bbl		
4 1/2",	J-55 STC	 1	0.5#		2630'	6-1	1//4"		Surface; 332	SX	(656 cf)		50 bbls		
			LINER REC	2000								T/	BING RECORE		~
29. SIZE	TOP (ME) BOTT	OM (MD)		KS CEMENT	* 6	SCREE	N (MD)	30 SIZE		DEPTH SET			ACKER SET (MD)	
312.5	TOP (NIL	5011	OW (WD)	SAC	NO CEMENT	'- -`	JONEEL	4 (MD)	2-3/8",4.7#, J	-55	2371'	WID)		ACKEN SET (NID)	
						_									
31 PERFOR	ATION RECO	RD (Interval, s	ize and numbe	er)		32.			, AC	ID, SH	OT, FRACTURE,	CEME	NT SQUEEZE,	ETC.	
Flora Vista Fruitland Sands							42' - 2	2348'		_	bls 10% Formi	nic Acid			
2242' - 2264' and 2326' - 2348' Total 88 holes												Quality 25# Linear gel foam			
						<u> </u>				W/15	3,000 # 20/40	0 Brady sand & 2,021,100 scf N2			
						- }-	Exceld at the com-						ne time as the Fruitland Coal		
										I Tac	u at the same	time a	is the Frantia	ild Coal	
33									ODUCTION						
DATE FIRST PI			PRODUCTI	ON ME	THOD (Flow				and type of pump)				Producing or shut-in)
DATE OF TEST		HOURS TE	eten 1	CUOVE	CITE IN	FI ROD'N	owing		Dt	040	MCE	VALA T	SI	ICAE OIL DATIC	
DATE OF 1EST	•	INOURS IE	פיבט	CHOKE		EST PE		OILB	IDL	I I	MCF	VVAII	RBBL	GAS-OIL RATIO	
no flo	w test		}		- -		<u> </u>	1		n/a				1	
FLOW. TUBING		CASING PR	ESSURE	CALCU	ILATED	OILB	BL		GASMCF	,a	WATERBE	L		OIL GRAVITY-API	(CORR)
		1	1	24-HOU	JR RATE				1		1			1	•
SI - 6#		SI - 73			_				50 mcfd			trace			
= ::		(Sold, used fo				-							TEST WITNESS	ED BY	
Waiting on			so first de	liver.	Unable t	o get	test w	rell.							
35. LIST OF A				.		. Ditt	0001								
									netrics will be from all available r		d to allocate p	oduct	ion on this w	ell.	
30 Thereby C	Stury wat the	La-	anached mion	7	⊸ complete a	ina cone	ot as ue	e	nom an avaliable f	ecords					
DIONED	VI-,	1/1/11		100	M _	/ -	l	Am - C-	aalali-t					7/10/00	
SIGNED	10	nul	- (M	4//	TITLE	= Re	gurat	ory Sp	ecialist			DATE		7/10/08	

*(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.

AWEPTED FURRECORD JUL 15 2008

Ojo Alamo	560′ 687′	White, cr-gr ss.	Ojo Alamo	560′
Kirtland	687′ 2000′	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	687 <i>′</i>
Fruitland	2000' 2444'	Dk gry-gry carb sh, coal, grn silts, light-	Fruitland	2000'
		med gry, tight, fine gr ss.		
Pictured Cliffs	2444' '	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2444'

sawiet tropas

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is contact