Form 3160-4 (October 1990)

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-078945

WELL C	OMPLE	TION OR I	RECOMPL	ETION R	EPC	ORT AND	LOG	G*	6 IF		EE OR TRIBE NAME				
1a TYPE OF WELL: OIL GAS WELL X DRY Other										NMNM78417A-					
b TYPE OF COMPLETION: NEW WORK DEEP BACK DIFF RESVR Other										7 UNIT AGREEMENT NAME San Juan 29-7 Unit					
	WELL X	WORK DEEP OVER EN	PLUG BACK	DIFF RESVR	Other	AVA		W193	8 FA	RM OR LEASE N					
2 NAME OF	F OPERATO	D					2	-17 19	9 AP	I WELL NO	84B				
В	urlington	Resources Oil	& Gas Comp	oany	/5	O PIEC	EľV'	FD %	\	30-0	39-30868-DOCZ				
	S AND TELE		M. 07400 / 5	05) 326-970	G	~ E 13 M	$A \sim 10$, , ,	10. F	IELD AND POOL,	OR WILDCAT Mesa Verde				
), Farmington, N . (Report location cl			State Fo	equirements)*	12 DIV	I DIST 3 A		EC, T, R, M, O	R BLOCK AND SURVEY				
At surfac	e Un	it A (NENE), 102	0' FNL & 1045'	FEL	/,	OIL CO	NS. DI	ري کې کې	/ ·	OR AREA					
At top pro	nd. interval re	ported below	SEC. 1, T29N, R7W												
At top prod. interval reported below Unit G (SWNE, 1953' FNL & 1933' FELS SEC. 1, T29N, R7W At total depth Unit G (SWNE), 1953' FNL, & 1933' FELS															
At total u	epin On	it G (SVVIVE), 195	3 FNL, 0: 1933												
				14. PERMIT N)	DATE ISSUE	D			OUNTY OR PARISH	13 STATE				
	innen lie	B. T. F. T.	47 047	COMPL (Panel)		<u> </u>			R	io Arriba	New Mexico				
15 DATE SPU 2/18/1		DATE T.D. REACHE 3/15/11	D 17 DATE	COMPL (Ready to -6/3 1		5/24/11	18 ELE	VATIONS (DF, R ' GL - 6834	RKB, RT, BR, ETC.)* 19 ELEV CASINGHEAD						
20 TOTAL DE	PTH, MD &TV	D 21 PLUG,	BACK T.D , MD &T\		IPLE CO			ERVALS RILLED BY	ROTAR	Y TOOLS	CABLE TOOLS				
	60' TVD 820		440' TVD 8183	3'	2	2	5.		·	yes					
24. PRODUCT	TION INTERVA	L (S) OF THIS COMPL	ETION-TOP, BOTTO	OM, NAME (MD AN	D TVD)*	•				25 WAS DIREC SURVEY M.					
		rde 5004' - 650 THER LOGS RUN	0'						107 14/41	S WELL CORED	YES				
	CL/CBL/C								27 VVA	S WELL CORED	No				
28						Report all strings			•						
9 5/8",		WEIGHT, LB /FT. 32,3#, H-40	DEPTH SET (I		HOLE SIZE TOP OF CEMENT, CEMENTING RECO				RD :	Al	MOUNT PULLED 6 BBLS				
								<u></u>							
7", J 4 1/2",		23# 10.5#, Ł 80	4263' 8442'	8 3/4		<u> </u>				TOC @ 400'					
29	<i>ye.</i>	LINER F	ECORD			30					TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEME	NT* SCREEN	(MD)	SIZE 2 3/8", 4.7#,	80	DEPTH SET ((MD)	P/	ACKER SET (MD)				
DEDECORA	TION DECODE	2/1-1	1				<u>~SS</u>	T 50 4071155	05115						
Point Look		O (Interval; size and nu diam.	mper)	32	6046'-			T, FRACTURE, ze w/ 10 bbls			35,070 gals 70%				
1SPF @ 604							Slick	Nater w/ 92,2							
Upper Mene 1SPF @ 554		ouse w/ .34" diar = 25 Holes	n.		5544'-	-6012'		249,000SCF	s 15% HCL. Frac w/ 34,692gals 70%						
Lewis w/ .3	4" diam.				0011	-0012			388# of 20/40 Arizona Sand.						
1SPF @ 500	04' - 5480' =	= 23 Holes			004' -	- 5480'	N2:1,	176,000SCF							
Mesaverde	Total Hole:	s = 70			7004	- 0-100	Frac v	w/ 33,096gais	5 75% '	Visco Elastic	and 80,894# of 20/40				
									:2,024,000SCF						
33						RODUCTION									
DATE FIRST PR	RODUCTION N/A		OWING	Flowing, gas lift, pur	npings	size and type of pun	ip)			WELL STATUS	(Producing or shut-in)				
DATE OF TEST		HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OILE	3BL	GAS	MCF	WATE	R-BBL	GAS-OIL RATIO				
06/01/		1 hr.	1/2"			0	3	6 mcf/h		1 bwph					
FLOW, TUBING	PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OILBBL		GASMCF		WATERBE	3L	ACC	EPTED FOR REC	ORD			
SI - 57		SI - 498 psi	 →	0		866 mcf	/d	2	4 bwr		l .				
34 DISPOSIT	ION OF GAS (Sold, used for fuel, ver To be sold	ted, etc)							Dd TEST WITNESS	ED BJUN 1 4 2011				
35 LIST OF A		3						**		di-		EFICE			
		verde / Basin Da regoing and attached i								PAH RV	MINGTON FIELD OF	1106			
	1	11	1							سامار					
SIGNED		Jal 10	ysya III			Regulatory T			DATE	6/9/11					
	_	*/S	ee Instructio	ns and Snac	es fo	or 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.

API # 30-039-30868	1.4		San Juan 29-7 Unit 84B			
Ojo Alamo	3126'	3247'	White, cr-gr ss.		Ojo Alamo	3126'
Kirtland	3247'	3718'	Gry sh interbedded w/tight, gry, fine-gr ss.	F	Kirtland	3247'
Fruitland 3	3718'	4060'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	3718'
Pictured Cliffs	4060'	4261'	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	4060'
Lewis	4261'	4720'	Shale w/siltstone stringers		Lewis	4261'
Huerfanito Bentonite	4720'	4993'	White, waxy chalky bentonite		Huerfanito Bent.	4720'
Chacra : 👺	4993'	5530'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra .	4993'
Mesa Verde	5530'	5833'	Light gry, med-fine gr ss, carb sh & coal		Mesa Verde	5530'
Menefee (1)	5833'	6212'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	5833'
Point Lookout	6212'	6643'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	6212'
Mancos	6643'	7433'	Dark gry carb sh.		Mancos	6643'
Gallup	7433'	8157'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh		Gallup	7433'
Greenhorn	8157'	8217'	Highly calc gry sh w/thin lmst.		Greenhorn	8157'
Graneros	8217'	8281'	Dk gry shale, fossil & carb w/pyrite incl.	ê	Ģraneros *	8217'
Dakota	8281'	8395'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks		Dakota	8281
Morrison		'	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Į.	Morrison	21

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WELLO	OMDI :	TION	I O D	ECOMP!	ETIC	N DED	ORT AND	IO	<u>*</u>	6. IF	INDIAN, ALLOTTE	E OR TRIBE NAME	-		
		-1101	OIL OIL	T 646		T						,			
1a TYPE OF	- WELL:		WELL	WELL X	DRY	Other				1	Leport		_		
DEEP DEEP DEEP DEEP DEEP DEEP DEEP DEEP								4757A	7 UNIT AGREEMENT NAME San Juan 29-7 Unit						
NEW X WORK DEEP- PLUG DIFF Other							10°	- '-	A	8 FARM OR LEASE NAME, WELL NO.					
	WELL	OVER	EN	BACK	RES	VROther	10 R	P=w _	A O			84B			
2 NAME O	F OPERATO	P				 	118	:0 ;	-/1/2	9 AF	PI WELL NO	040	_		
			rces Oil e	& Gas Com	panv		90	MAR	VED	0 \	20.0	39-30868 - OOC	l		
	S AND TELE						1 .	TAVIC	U III	to F	IELD AND POOL, Basi	OR WILDCAT	_		
4 LOCATIO	ON OF WELL	(Report	location clea	arly and in acco	rdance wi	th any State n	eduitements)*	J. DIN	DISTO	I) /		R BLOCK AND SURVEY			
At surfac	e Uni	it A (NE	NE), 1020'	' FNL & 1045'	FEL		//		-40 'W	/ '	OR AREA				
							En-		-1630/						
At top pro	od interval re	ported be	elow	Unit G (SWN	IE), 1953	3' FNL & 193	33' FEL	58 26			SEC. 1,	T29N, R7W			
At top prod interval reported below Unit G (SWNE), 1953' FNL & 1933' FEL At total depth Unit G (SWNE), 1953' FNL, & 1933' FEL															
At total of	ep(n On	11 0 (34)	/NE), 1953) FINL, & 193	3 FEL										
					14. PEF	RMIT NO.	DATE ISSUE	D		12 COUNTY OR 13, STATE			_		
											PARISH	N/ N/			
15 DATE SPU	JDDED 16	DATET	D REACHED	I17 DATE	COMPL	(Ready to prod)		10 51	EVATIONS (DF, R	R	io Arriba	New Mexico 19. ELEV CASINGHEAD	_		
2/18/1			15/11	17. 5415		-6/3/11		10 54	"GL - 6834			I a. ELEA CASINGHEAD			
	PTH, MD &TV			ACK T D., MD &T		IF MULTIPLE O		23. INT	ERVALS		Y TOOLS	CABLE TOOLS	_		
	.,	- 1				HOW			RILLED BY						
	50' TVD 82			40' TVD 818			2				yes		_		
24 PRODUCT	TION INTERVAL	(S) OF TI	HIS COMPLE	TION-TOP, BOTT	OM, NAME	(MD AND TVD)	*				25 WAS DIRECT				
Basin	Dakota 82	284' - 8	432'								SURVETIVI	YES			
	CTRIC AND O									27. WA	S WELL CORED		_		
GR/C	CL/CBL/C	3RL										No			
28			15.		CASIN	IG RECORD	(Report all strings	setin	well)				-		
CASING SIZ	ZE/GRADE	WEIGH	T, LB /FT.	DEPTH SET		HOLE SIZE TOP OF CEMENT, CEMENTING RECO				RD	I AI	MOUNT PULLED	_		
9 5/8'',	<u>, 1</u> 55	32.3	#, H-40	234'		12 1/4" 7 (o J8 SX (122CF-22BBL)						6 BBLS			
							-								
7", J	-55		23#	4263'		8 3/4" 561 SX (1154CF-205BBL)									
4 1/2",	<u>, J.55</u>	10.5	#, <u>[-</u> 80	8442'		6 1/4" 307 SX (618CF-110BBL)			TOC (a) 3330						
29	· 		LINER RE				30.				JBING RECORE		_		
SIZE	TOP (MD)	BOI	TOM (MD)	SACKS CEME	NI" S	SCREEN (MD)	SIZE 2 3/8", 4.7#_	LARK	DEPTH SET (8355'	MD)	I PA	CKER SET (MD)	- .		
		+					J-9		0000		<u> </u>				
31 PERFORA	ATION RECORD) (Interval,	size and num	ber)	32				T, FRACTURE,	CEME	NT SQUEEZE.	ETC.	_		
Dakota w/ .:	34" diam.					8284'	- 8432'	Acidi	ze w/ 10bbls	15% H	CL. Frac w/ 4	0,278gals 70%	<i>- '</i>		
1SPF @ 828	84' - 8358' =	20 Hol	es		Γ				Water w/ 40,4						
2SPF @ 836	64' - 8432' =	: 40 Hol	es					N2:2,	417,000SCF						
									,				_		
Dakota Tota	al Holes = 6	60													
					<u> </u>								_		
					<u> </u>										
								<u> </u>					_		
33					L_	PI	RODUCTION	L							
DATE FIRST PR	RODUCTION				Flowing, ga		size and type of pur	ip)			WELL STATUS (Producing or shut-in)	_		
	N/A			WING	1						SI	10:000 01:00	_		
DATE OF TEST		HOURS T	EQ1ED	CHOKE SIZE	PROD'N		BBL	GAS	WICH	ννΑΓί 	ER-BBL	GAS-OIL RATIO			
06/01/	/2011	1	hr.	1/2"	l	→	0	3	0 mcf/h		0	1			
FLOW TUBING			RESSURE	CALCULATED	OILB	BL L	GAS-MCF	<u> </u>	WATERBE	BL.		OIL GRAVITY-API (CORR.) PTED FOR RE	_		
				24-HOUR RATE							ACCE	PTED FOR RE	UHU		
SI - 57			198 psi		l	0	709 mcf	/d		0					
34 DISPOSIT	TON OF GAS (S			ed, etc)							TEST WITNESS	JUN 1 4 2011			
35 LIST OF A	TTACHMENTS		e sold								L	JUN 14 ZUII			
			Basin Dal	ota well whi	ch will h	e DHC ner	order # 3430A2	7				INGTON FIELD)EEICE		
							ed from all available					SCV	<u>-1</u> : 10		
	1	_		1							BY	JUV			
SIGNED _	mot.	al -	Tal	ena II	TLE	Staff	f Regulatory T	echnic	cain	DATE	_6/9/1	<u> </u>			
		-	1										_		

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Morrison		'	Interbed grn, brn & red waxy sh & fine to coarse grn ss	80	Morrison	12 1
	-		<i>(-</i>	3,		A Was A with the state of the s
					Carlot Carlot	