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 APPROV**ENL CONS. DIV.**OMB NO 1004-0137

Expires. December 31, 1991 15 3
5 LEASE DESIGNATION AND SERIAL NO

									079514	
WELL CON	IPLE	TION OR R	ECOMPLE	TION REP	ORT AND	LOG*			E OR TRIBE NAME	
1a TYPE OF WELL OIL GAS WELL DRY Other							NMNM 98417A7			
b TYPE OF COM	ADI ETION	•		لسما			7 UNI	T AGREEMENT N		
NEV NEV		N WORK DEEP-	PLUG	DIFF			8 FAF	SAN JUA RM OR LEASE NA	IN 29-7 UNIT	
WEL	۲ X	OVER EN	BACK	RESVROther	-	 .			29-7 UNIT 77N	
2 NAME OF OPI	ERATOR							WELL NO	29-7 UNIT 77N	
-		esources Oil &	Gas Compan	У	-		1	30-03	39-30993 -006 2	
3 ADDRESS AN					Q.E	CEVE	10 FIE	ELD AND POOL, O		
		Farmington, NM) 326-9700		MACINE.	L-5/		MESAVERDE	
	,	Report location clea	•	ce with any State re	equirements)		l	EC, I, R, M, OR PRAREA	BLOCK AND SURVEY	
At surface	0 (5	W/SE), 1138' FS	L & 1522 FEL		S	EP 15 2011	}			
At top prod interval reported below I (NE/SE), 2035' FSL & 531' FEL							Sec. 33, T29N, R7W			
• •	,		, , , , ,			Ington Field Offi		,	•	
At total depth	I (NE	/SE), 2035' FSL	& 531' FEL		3ureau d	of Land Manage	UL.			
			14	PERMIT NO	DATE ISSUE	<u> Pi cano ivianage</u>	11/2 6	DUNTY OR	13 STATE	
							F	PARISH	i	
15 DATE SPUDDED	D 16 E	DATE T D REACHED	17 DATE CO	MPL (Ready to prod)	L (Ready to prod) 18 ELEVATIONS (DF, I				New Mexico 19 ELEV CASINGHEAD	
04/12/11	'	04/27/11		08/29/11 GR		GL 6230'			1	
20 TOTAL DEPTH, I	MD &TVD		ACK T D, MD &TVD	22 IF MULTIPLE C	OMPL,	23 INTERVALS	ROTARY	YTOOLS	CABLE TOOLS	
MD 7812'/	7450' \/	MD 79	10' / 7457' VD	HOW	MANY* 2	DRILLED BY	1	ves	1	
		S) OF THIS COMPLET				·	' 	25 WAS DIRECT		
		e 4298' - 5846'						SURVEY MA	VES	
26 TYPE ELECTRIC							27 WAS	WELL CORED	169	
GR/CCL/									No	
28				CASING RECORD	(Report all string	s set in well)				
CASING SIZE/GR.		WEIGHT, LB /FT	DEPTH SET (MD)			MENT, CEMENTING RECO		Al	MOUNT PULLED	
9 5/8" / H-4	10	32.3#	239'	12 1/4"				6bbls		
7" / J-55 4 1/2" / L-80	0	23# 11.6#	3658' 7812'	8 3/4" 6 1/4"		5045X(1025CI-162DL D', 3035X(609cf-108L			55bbls .	
29		LINER RE			30	, , , , , , , , , , , , , , , , , , , ,		BING RECORE)	
SIZE TO	OP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET	(MD)	P.A	ACKER SET (MD)	
				 	2 3/8"	7679' 4.7# / L-80				
			per)	32	AC	ID, SHOT, FRACTURE,	, CEME	NT SQUEEZE,	ETC	
31 PERFORATION	RECORD (interval, size and numb			- 5846'		1.001	KCL water.	Acidize w/ 10bbls 15%	
Point Lookout /	LMF w/	.34" diam.		5232'		-				
Point Lookout / 1SPF @ 5232'- 5	LMF w/ 5846' = 2	.34" diam. 5 Holes	· · · · · · · · · · · · · · · · · · ·	5232'		HCL. Frac'd w/ 36,	834gal		y N2 Slick w/ 100,521#	
Point Lookout / 1SPF @ 5232'- 5 UMF / Cliffhous	LMF w/ 5846' = 2 e w/.34"	.34" diam. 5 Holes diam.		5232'		HCL. Frac'd w/ 36, 20/40 Arizona San	834gal		•	
Point Lookout / 1SPF @ 5232'- 5	LMF w/ 5846' = 2 e w/.34" 5154' = 3	.34" diam. 5 Holes diam.			E1E4'	HCL. Frac'd w/ 36, 20/40 Arizona San N2:1,250,000SCF.	834gal d. Pum	nped 81bbls f	luid flush.	
Point Lookout / 1SPF @ 5232'- 5 UMF / Cliffhous 1SPF @ 4856' - Lewis w/ .34" di 1SPF @ 4298' -	LMF w/ 5846' = 2 e w/.34" 5154' = 3 iam. 4754' = 3	.34" diam. 25 Holes diam. 25 Holes			- 5154'	HCL. Frac'd w/ 36, 20/40 Arizona San N2:1,250,000SCF. Acidize 15% HCL.	834gal d. Pum Frac'd	nped 81bbls f w/ 37,254gal	luid flush. s 70% N2 Slick Foam	
Point Lookout / 1SPF @ 5232'- 5 UMF / Cliffhous 1SPF @ 4856' - Lewis w/ .34" di	LMF w/ 5846' = 2 e w/.34" 5154' = 3 iam. 4754' = 3	.34" diam. 25 Holes diam. 25 Holes			- 5154'	HCL. Frac'd w/ 36, 20/40 Arizona San N2:1,250,000SCF. Acidize 15% HCL.	834gal d. Pum Frac'd	nped 81bbls f w/ 37,254gal	luid flush.	
Point Lookout / 1SPF @ 5232'- 5 UMF / Cliffhous 1SPF @ 4856' - Lewis w/ .34" di 1SPF @ 4298' -	LMF w/ 5846' = 2 e w/.34" 5154' = 3 iam. 4754' = 3	.34" diam. 25 Holes diam. 25 Holes		4856		HCL. Frac'd w/ 36, 20/40 Arizona San N2:1,250,000SCF. Acidize 15% HCL. w/ 100,855# 20/40 N2:1,146,000SCF.	834gal d. Pum Frac'd Arizon	nped 81bbls f w/ 37,254gal a Sand. Pum	luid flush. Is 70% N2 Slick Foam ped 85bbls fluid flush.	
Point Lookout / 1SPF @ 5232'- 5 UMF / Cliffhous 1SPF @ 4856' - Lewis w/ .34" di 1SPF @ 4298' -	LMF w/ 5846' = 2 e w/.34" 5154' = 3 iam. 4754' = 3	.34" diam. 25 Holes diam. 25 Holes		4856	- 5154' - 4754'	HCL. Frac'd w/ 36, 20/40 Arizona San N2:1,250,000SCF. Acidize 15% HCL. w/ 100,855# 20/40 N2:1,146,000SCF. Frac'd w/ 29,358ga	834gal d. Pum Frac'd Arizon	w/ 37,254gal a Sand. Pum 6 Visco Elast	luid flush. Is 70% N2 Slick Foam ped 85bbls fluid flush. ic N2 w/ 70,604# 20/40	
Point Lookout / 1SPF @ 5232'- 5 UMF / Cliffhous 1SPF @ 4856' - Lewis w/ .34" di 1SPF @ 4298' -	LMF w/ 5846' = 2 e w/.34" 5154' = 3 iam. 4754' = 3	.34" diam. 25 Holes diam. 25 Holes		4856		HCL. Frac'd w/ 36, 20/40 Arizona San N2:1,250,000SCF. Acidize 15% HCL. w/ 100,855# 20/40 N2:1,146,000SCF. Frac'd w/ 29,358ga	834gal d. Pum Frac'd Arizon	w/ 37,254gal a Sand. Pum 6 Visco Elast	luid flush. Is 70% N2 Slick Foam ped 85bbls fluid flush.	
Point Lookout / 1SPF @ 5232'- 5 UMF / Cliffhousi 1SPF @ 4856' - Lewis w/ .34" di 1SPF @ 4298' - MV Total Holes	LMF w/ 5846' = 2 e w/.34" 5154' = 3 iam. 4754' = 3 = 75	.34" diam. 25 Holes diam. 25 Holes 25 Holes		4856'	'- 4754 '	HCL. Frac'd w/ 36, 20/40 Arizona San N2:1,250,000SCF. Acidize 15% HCL. w/ 100,855# 20/40 N2:1,146,000SCF. Frac'd w/ 29,358ga Arizona Sand. Pur	834gal d. Pum Frac'd Arizon	w/ 37,254gal a/ Sand. Pum 6/ Visco Elast 3/ Subls foam f	luid flush. s 70% N2 Slick Foam ped 85bbls fluid flush. ic N2 w/ 70,604# 20/40 lush. N2:1,682,000SCF.	
Point Lookout / 1SPF @ 5232'- 5 UMF / Cliffhousi 1SPF @ 4856' - Lewis w/ .34" di 1SPF @ 4298' - MV Total Holes	LMF w/ 5846' = 2 e w/.34" 5154' = 3 iam. 4754' = 3 = 75	.34" diam. 25 Holes diam. 25 Holes 25 Holes		4856	'- 4754 '	HCL. Frac'd w/ 36, 20/40 Arizona San N2:1,250,000SCF. Acidize 15% HCL. w/ 100,855# 20/40 N2:1,146,000SCF. Frac'd w/ 29,358ga Arizona Sand. Pur	834gal d. Pum Frac'd Arizon	w/ 37,254gal a/ Sand. Pum 6/ Visco Elast 3/ Sibble foam f	luid flush. Is 70% N2 Slick Foam ped 85bbls fluid flush. ic N2 w/ 70,604# 20/40	
Point Lookout / 1SPF @ 5232'- 5 UMF / Cliffhous 1SPF @ 4856' - Lewis w/ .34" di 1SPF @ 4298' - MV Total Holes	LMF w/ 5846' = 2 e w/.34" 5154' = 3 iam. 4754' = 3 = 75	.34" diam. 25 Holes diam. 25 Holes 25 Holes	WING	4856'	- 4754' size and type of pur	HCL. Frac'd w/ 36, 20/40 Arizona San N2:1,250,000SCF. Acidize 15% HCL. w/ 100,855# 20/40 N2:1,146,000SCF. Frac'd w/ 29,358ga Arizona Sand. Pur	834gal d. Pum Frac'd Arizon als 75% nped 6	w/ 37,254gal a/ Sand. Pum 6/ Visco Elast 3/ Subls foam f	luid flush. s 70% N2 Slick Foam ped 85bbls fluid flush. ic N2 w/ 70,604# 20/40 lush. N2:1,682,000SCF.	
Point Lookout / 1SPF @ 5232'- 5 UMF / Cliffhouse 1SPF @ 4856' - Lewis w/ .34" di 1SPF @ 4298' - MV Total Holes 33 DATE FIRST PRODUC 08/29/11	LMF w/ 5846' = 2 e w/.34" 5154' = 3 iam. 4754' = 3 = 75	25 Holes PRODUCTION PR	WING CHOKE SIZE PF	4856* 4298* Ing, gas lift, pumping ROD'N FOR OIL IST PERIOD	size and type of puri	HCL. Frac'd w/ 36, 20/40 Arizona San N2:1,250,000SCF. Acidize 15% HCL. w/ 100,855# 20/40 N2:1,146,000SCF. Frac'd w/ 29,358ga Arizona Sand. Pur	834gal d. Pum Frac'd Arizon als 75% mped 6	w/ 37,254gal a/ 37,254gal a/ Sand. Pum 6/ Visco Elasti 3/ Sibbls foam f	iuid flush. Is 70% N2 Slick Foam ped 85bbls fluid flush. Ic N2 w/ 70,604# 20/40 rlush. N2:1,682,000SCF.	
Point Lookout / 1SPF @ 5232'- 5 UMF / Cliffhousi 1SPF @ 4856' - Lewis w/ .34" di 1SPF @ 4298' - MV Total Holes 33 DATE FIRST PRODUC 08/29/11 DATE OF TEST	LMF w/ 5846' = 2 e w/.34" 5154' = 3 iam. 4754' = 3 = 75	25 Holes PRODUCTION PRODUCTION PRODUCTION PRODUCTION FLO OURS TESTED	WING CHOKE SIZE PR TE 1/2"	4856' 4298' 4298' ACON FOR OIL- ST PERIOD tr	size and type of purr BBL race / boph	HCL. Frac'd w/ 36, 20/40 Arizona San N2:1,250,000SCF. Acidize 15% HCL. w/ 100,855# 20/40 N2:1,146,000SCF. Frac'd w/ 29,358ga Arizona Sand. Pur	834gal d. Pum Frac'd Arizon als 75% mped 6	w/ 37,254gal a Sand. Pum 6 Visco Elasti 3bbls foam f	ituid flush. Is 70% N2 Slick Foam ped 85bbls fluid flush. Ic N2 w/ 70,604# 20/40 flush. N2:1,682,000SCF. Producing or shut-in) GAS-OIL RATIO	
Point Lookout / 1SPF @ 5232'- 5 UMF / Cliffhouse 1SPF @ 4856' - Lewis w/ .34" di 1SPF @ 4298' - MV Total Holes 33 DATE FIRST PRODUC 08/29/11	LMF w/ 5846' = 2 e w/.34" 5154' = 3 iam. 4754' = 3 = 75	25 Holes PRODUCTION PR	WING CHOKE SIZE PR TE 1/2"	4856* 4298* Ing, gas lift, pumping ROD'N FOR OIL IST PERIOD	size and type of puri	HCL. Frac'd w/ 36, 20/40 Arizona San N2:1,250,000SCF. Acidize 15% HCL. w/ 100,855# 20/40 N2:1,146,000SCF. Frac'd w/ 29,358ga Arizona Sand. Pur	834gal d. Pum Frac'd Arizon als 75% mped 6	w/ 37,254gal a/ 37,254gal a/ Sand. Pum 6/ Visco Elasti 3/ Sibbls foam f	iuid flush. Is 70% N2 Slick Foam ped 85bbls fluid flush. Ic N2 w/ 70,604# 20/40 rlush. N2:1,682,000SCF.	
Point Lookout / 1SPF @ 5232'- 5 UMF / Cliffhouse 1SPF @ 4856' - Lewis w/ .34" di 1SPF @ 4298' - MV Total Holes 33 DATE FIRST PRODUC 08/29/11 DATE OF TEST 09/06/11 FLOW TUBING PRES	LMF w/ 5846' = 2 e w/.34" 5154' = : iam. 4754' = : = 75	.34" diam5 Holes diam. 25 Holes PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION FLO IOURS TESTED 1hr. CASING PRESSURE SI-655psi	CHOKE SIZE PF TE TICHOKE SIZE PF	4856' 4298' 4298' ACON FOR OIL- ST PERIOD tr	size and type of purr BBL race / boph	HCL. Frac'd w/ 36, 20/40 Arizona San N2:1,250,000SCF. Acidize 15% HCL. w/ 100,855# 20/40 N2:1,146,000SCF. Frac'd w/ 29,358ga Arizona Sand. Pur	834gal d. Pum Frac'd Arizon als 75% mped 6	w/ 37,254gal a Sand. Pum 6 Visco Elast i3bbls foam f WELL STATUS (SI R-BBL	ituid flush. Is 70% N2 Slick Foam ped 85bbls fluid flush. Ic N2 w/ 70,604# 20/40 flush. N2:1,682,000SCF. Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR)	
Point Lookout / 1SPF @ 5232'- 5 UMF / Cliffhouse 1SPF @ 4856' - Lewis w/ .34" di 1SPF @ 4298' - MV Total Holes 33 DATE FIRST PRODUC 08/29/11 DATE OF TEST 09/06/11 FLOW TUBING PRES	LMF w/ 5846' = 2 e w/.34" 5154' = : iam. 4754' = : = 75	25 Holes PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION FLO IOURS TESTED 1hr. CASING PRESSURE SI-655psi Id, used for fuel, venter	CHOKE SIZE PF TE TICHOKE SIZE PF	4856* 4298* Ing. gas lift, pumping ROD'N FOR OIL SIST PERIOD tr	size and type of purions BBL GAS_MCF	HCL. Frac'd w/ 36, 20/40 Arizona San N2:1,250,000SCF. Acidize 15% HCL. w/ 100,855# 20/40 N2:1,146,000SCF. Frac'd w/ 29,358ga Arizona Sand. Pur	834gal d. Pum Frac'd Arizon als 75% mped 6	w/ 37,254gal a Sand. Pum 6 Visco Elasti 33bbls foam f WELL STATUS (SI 1 / bwph	ituid flush. Is 70% N2 Slick Foam ped 85bbls fluid flush. Ic N2 w/ 70,604# 20/40 flush. N2:1,682,000SCF. Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR)	
Point Lookout / 1SPF @ 5232'- 5 UMF / Cliffhouse 1SPF @ 4856' - Lewis w/ .34" di 1SPF @ 4298' - MV Total Holes 33 DATE FIRST PRODUC 08/29/11 DATE OF TEST 09/06/11 FLOW TUBING PRES	LMF w/ 5846' = 2 e w/.34" 5154' = : iam. 4754' = : = 75 CTION 1 GRC	.34" diam5 Holes diam. 25 Holes PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION FLO IOURS TESTED 1hr. CASING PRESSURE SI-655psi	CHOKE SIZE PF TE 1/2" CALCULATED 24-HOUR RATE	4856* 4298* Ing. gas lift, pumping ROD'N FOR OIL SIST PERIOD tr	size and type of purions BBL GAS_MCF	HCL. Frac'd w/ 36, 20/40 Arizona San N2:1,250,000SCF. Acidize 15% HCL. w/ 100,855# 20/40 N2:1,146,000SCF. Frac'd w/ 29,358ga Arizona Sand. Pur	834gal d. Pum Frac'd Arizon als 75% mped 6	w/ 37,254gal a Sand. Pum 6 Visco Elast i3bbls foam f WELL STATUS (SI R-BBL	ituid flush. Is 70% N2 Slick Foam ped 85bbls fluid flush. Ic N2 w/ 70,604# 20/40 flush. N2:1,682,000SCF. Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR)	
Point Lookout / 1SPF @ 5232'- 5 UMF / Cliffhouse 1SPF @ 4856' - Lewis w/ .34" di 1SPF @ 4298' - MV Total Holes 33 DATE FIRST PRODUC 08/29/11 DATE OF TEST 09/06/11 FLOW TUBING PRES 34 DISPOSITION C	LMF w/ 5846' = 2 e w/.34" 5154' = 3 iam. 4754' = 75 CTION 1 GRC H CTION 1 GRC H CTION	25 Holes PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION FLO IOURS TESTED 1hr. CASING PRESSURE SI-655psi Id, used for fuel, venter	WING CHOKE SIZE TE 1/2" CALCULATED 24-HOUR RATE d, etc)	4856' 4298' 4298' AODIN FOR OIL- ST PERIOD tr OIL-BBL trace / bopd	BBL Tace / boph GAS-MCF 2,791 me	HCL. Frac'd w/ 36, 20/40 Arizona San N2:1,250,000SCF. Acidize 15% HCL. w/ 100,855# 20/40 N2:1,146,000SCF. Frac'd w/ 29,358ga Arizona Sand. Pur	834gal d. Pum Frac'd Arizon als 75% mped 6	w/ 37,254gal a Sand. Pum 6 Visco Elast i3bbls foam f WELL STATUS (SI R-BBL	ituid flush. Is 70% N2 Slick Foam ped 85bbls fluid flush. Ic N2 w/ 70,604# 20/40 flush. N2:1,682,000SCF. Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR)	
Point Lookout / 1SPF @ 5232'- 5 UMF / Cliffhouse 1SPF @ 4856' - Lewis w/ .34" di 1SPF @ 4298' - MV Total Holes 33 DATE FIRST PRODUC 08/29/11 DATE OF TEST 09/06/11 FLOW TUBING PRES 34 DISPOSITION C	EMF w/ 5846' = 2 e w/.34" 5154' = 7 iam. 4754' = 7 CTION 1 GRC H SSS C H SSS C H MESAV Mesave	PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION FLO OURS TESTED 1hr. ASSING PRESSURE SI-655psi Ild, used for fuel, venile To be sold	WING CHOKE SIZE TE 1/2" CALCULATED 24-HOUR RATE d, etc) oota commingle	4856' 4298' ing, gas lift, pumping- ROD'N FOR OIL- SIT PERIOD tr OIL-BBL trace / bopd d well under DH	size and type of purions BBL GAS_MCF 2,791 mc	HCL. Frac'd w/ 36, 20/40 Arizona San N2:1,250,000SCF. Acidize 15% HCL. w/ 100,855# 20/40 N2:1,146,000SCF. Frac'd w/ 29,358ga Arizona Sand. Pur GAS-MCF 116 mcf / h WATER-BE Cf/ d 12	834gal d. Pum Frac'd Arizon als 75% mped 6	w/ 37,254gal a Sand. Pum 6 Visco Elast i3bbls foam f WELL STATUS (SI R-BBL	ituid flush. Is 70% N2 Slick Foam ped 85bbls fluid flush. Ic N2 w/ 70,604# 20/40 flush. N2:1,682,000SCF. Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR)	
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Point Lookout / 1SPF @ 5232'- 5 UMF / Cliffhouse 1SPF @ 4856' - Lewis w/ .34" di 1SPF @ 4298' - MV Total Holes 33 DATE FIRST PRODUC 08/29/11 DATE OF TEST 09/06/11 FLOW TUBING PRES 34 DISPOSITION C This is a Blando	EMF w/ 5846' = 2 e w/.34" 5154' = 7 iam. 4754' = 7 CTION 1 GRC H SSS C H SSS C H MESAV Mesave	PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION FLO IOURS TESTED 1hr. ASSING PRESSURE SI-655psi Id, used for fuel, venite To be sold erde / Basin Dake	WING CHOKE SIZE TE 1/2" CALCULATED 24-HOUR RATE d, etc) oota commingle	4856' 4298' A298' A29	size and type of purions BBL GAS_MCF 2,791 mc	HCL. Frac'd w/ 36, 20/40 Arizona San N2:1,250,000SCF. Acidize 15% HCL. w/ 100,855# 20/40 N2:1,146,000SCF. Frac'd w/ 29,358ga Arizona Sand. Pur GAS-MCF 116 mcf / h WATER-BE Cf/ d 12. Tecords	834gal d. Pum Frac'd Arizon als 75% mped 6	w/ 37,254gal a Sand. Pum 6 Visco Elasti 3bbls foam f WELL STATUS (SI R-BBL 1 / bwph	ituid flush. Is 70% N2 Slick Foam ped 85bbls fluid flush. Ic N2 w/ 70,604# 20/40 flush. N2:1,682,000SCF. Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR)	
Point Lookout / 1SPF @ 5232'- 5 UMF / Cliffhouse 1SPF @ 4856' - Lewis w/ .34" di 1SPF @ 4298' - MV Total Holes 33 DATE FIRST PRODUC 08/29/12 DATE OF TEST 09/06/11 FLOW TUBING PRES 34 DISPOSITION C This is a Blance 36 I hereby count	EMF w/ 5846' = 2 e w/.34" 5154' = 7 iam. 4754' = 7 CTION 1 GRC H SSS C H SSS C H MESAV Mesave	PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION FLO OURS TESTED 1hr. CASING PRESSURE SI-655psi Ind. used for fuel, vente To be sold erde / Basin Dak going and attached inf	WING CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE cota commingle commation is control to a	4856* 4298* 4298* ADDIN FOR OIL- ST PERIOD tr OIL-BBL trace / bopd d well under DH nd correct as determin	size and type of purions BBL Tace / boph GAS-MCF 2,791 me IC order 3516A ed from all available ff Regulatory	HCL. Frac'd w/ 36, 20/40 Arizona San N2:1,250,000SCF. Acidize 15% HCL. w/ 100,855# 20/40 N2:1,146,000SCF. Frac'd w/ 29,358ga Arizona Sand. Pur GAS-MCF 116 mcf / h WATER-BE Cf/ d 12. Tecords	834gald. Pum Frac'd Arizon als 75% mped 6 WATE 1 8 / bw	w/ 37,254gal a Sand. Pum 6 Visco Elasti 3bbls foam f WELL STATUS (SI R-BBL 1 / bwph pd TEST WITNESSI	ituid flush. Is 70% N2 Slick Foam ped 85bbls fluid flush. Ic N2 w/ 70,604# 20/40 flush. N2:1,682,000SCF. Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR)	
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API # 30-039-30993		San Juan 29-7 Unit 77N			
Ojo Alamo	2220'	l36' White, cr-gr ss.	,	Ojo Alamo	2220'
Kirtland	2436'	050' Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	2436'
Fruitland	3050'	16' Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine	griss.	Fruitland	3050'
Pictured Cliffs	3316'	56' Bn-Gry, fine grn, tight ss.		Pic.Cliffs	3316'
Lewis	3456'	20' Shale w/siltstone stringers	i.	Lewis	3456'
Huerfanito Bentonite	3920'	76' White, waxy chalky bentonite		Huerfanito Bent.	3920'
Chacra	4276'	353' Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	4276'
Mesa Verde	4853'	06' Light gry, med-fine gr ss, carb sh & coal	Ż	Mesa Verde	4853'
Menefee	5106'	06' Med-dark gry, fine gr ss, carb sh & coal		Menefee	5106'
Point Lookout	5506'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of format	ion	Point Lookout	5506'
Mancos	6009'	35' Dark gry carb sh.		Mancos	6009'
Gallup	6735'	69' Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. inter	bed sh	Gallup	6735'
Greenhorn '	7469'	29' Highly calc gry sh w/thin Imst.		Greenhorn	7469'
Graneros	7529'	71' Dk gry shale, fossil & carb w/pyrite incl.		Graneros	7529'
Dakota	7571'	12' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y s	hale breaks	Dakota	7571'

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other Instructions on reverse side)

FOR APPROVED OMB NO. 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO SF-079514

VELL CO	MPLE	TION OR	REC	OMPLE	ETION F	REPO	ORT AND	LOC	3*	6 IF I	NDIAN, ALLOTTEE	OR TRIBE NAME
1a TYPE OF WE		OIL WE		GAS X	DRY	Other				NM	WM 78	4178
b TYPE OF COI	MPLETIO				_	_				7 UN	IT AGREEMENT N	AME N 29-7 UNIT
NE'	w X	WORK DE		PLUG BACK	DIFF RESVR	Other				8 FA	RM OR LEASE NA	
VVE	-LL []	OVER EN	ш	BACK	RESVR	_					SAN JUAN	29-7 UNIT 77N
2 NAME OF OP			:: 0 0-	. 0						9 AP	I WELL NO	10 20002 - 49 04 L
Burlington Resources Oil & Gas Company 3 ADDRESS AND TELEPHONE NO									30-039-30993 - POC 10 FIELD AND POOL, OR WILDCAT			
PO BC	X 4289	, Farmington,	NM 874	99 (50	5) 326-97	700						DAKOTA
4 LOCATION O	F WELL	(Report location	clearly an	d ın accorda	ince with any	State re	quirements)*				EC,T,R,M,OR ORAREA	BLOCK AND SURVEY
At surface	0 ((SW/SE), 1138	FSL &	1522' FEL			A Marie Co		ACO		N ANGA	
PO BOX 4289, Farmington, NM 87499 (505) 326-9700 4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements of the surface o										Sec. 33, T29N, R7W		
At total depth	L/N	E/SE), 2035' F	SI & 53	1' FFI			SEP	15	2011			
At total depth	1 (14	L/3L/, 2033 T	3L & 33				Farmings	a- Fi	14 Off			
				1	4 PERMITI		bArenisgt ≱ureau of La				OUNTY OR PARISH	13 STATE
				ľ						R	io Arriba	New Mexico
15 DATE SPUDDE	D 16	DATE T D REACH	ED	17 DATE CO	OMPL (Ready			18 EL	EVATIONS (DF, RK			19 ELEV CASINGHEA
04/12/11 20 TOTAL DEPTH,	MD &TV	04/27/11 21 PLU	G, BACK T	D, MD &TVD	08/29/1 22 IF MUL			23 IN	GL 6230' TERVALS		Y TOOLS	CABLE TOOLS
	7.5011					HOW M		DF	RILLED BY	l		I
MD 7812' / 24 PRODUCTION		(S) OF THIS COM		7457' VD OP. BOTTOM	NAME (MD AI	ND TVD)*					yes 25 WAS DIRECT	IONAL
		. ,	22.10	0,,20,,0	,	,					SURVEY MA	DE
Basin Dak 26 TYPE ELECTRI		74' - 7766'								27 WA	S WELL CORED	YES
GR/CCL/		11211200011011									•	No
28					CASING RE	CORD ((Report all string:	s set ın	well)			
CASING SIZE/GRADE WEIGHT, LB /FT DEPTH SET (MD) 9 5/8" / H-40 32.3# 239'						SIZE 1/4"	TOP OF CEMENT, CEMENTING RECOR Surface, 76sx(122cf-22bbls					
7" / J-55		32.3# 23#		239' 3658'		3/4"	Surface, 504sx(1025cf-182bb					
4 1/2" / L-8		11.6#		7812'		/4"			sx(609cf-108b			
29 SIZE T			RECOR			AL (MD)	30 SIZE		DEDTH CET /		JBING RECORD	
SIZE I	OP (MD)	BOTTOM (MD) SAI	CKS CEMENT	SCREE	N (MD)	2 3/8"		DEPTH SET (7679'	WID)	PA	CKER SET (MD)
									/ L-80			
akota w/ .34"		(interval, size and	number)		32	7574'-			OT, FRACTURE,			Acidize w/ 10bbls
ISPF @ 7574'-		24 Holes			—	1314	-7700	-1				Slickwater pad w/
2SPF @ 7694'-										zona Sand. Pumped 114bbls fluid flush.		
DK Total Holes	= 60							N2:2	,292,000SCF.			
33 DATE FIRST PRODU	ICTION	PRODUCTION	DUCTION	METHOD (FIG	owing gas lift o	umpings	size and type of pun	70)			TWELL STATUS (Producing or shut-in)
08/29/1		F	LOWIN	G							SI	
DATE OF TEST		HOURS TESTED	CHOR		PROD'N FOR TEST PERIOD	OIL-E	3BL	GAS-	-MCF	WATI	ERBBL	GAS-OIL RATIO
09/06/11	1	1hr.		1/2"	-	r	ı/a / boph	2	20 mcf / h	tra	ce / bwph	
LOW TUBING PRE	SS	CASING PRESSUR		ULATED OUR RATE	OILBBL		GASMCF	•	WATERBB	Ĺ		OIL GRAVITY-API (COR
SI-779psi SI-655psi			> NATE	n/a / bopd 484 n			f/ d 6 / bv		/ bwi	bwpd		
34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						1			•	TEST WITNESSED BY		
35 LIST OF ATTAC	CHMENTS	To be sold	1								<u> </u>	
This is a Blanc	-	/	Dakota	A omming	led well un	der DH	IC order 3516	AZ.		-		
36 I hereby certify												
W.	1 MA	1 le An	\mathcal{X}	Y)	_	^	4-# D		L			00/44/44
SIGNED	Amor	17/1/10	$V \setminus X$	TITLI	E	S	taff Regulator	y rec	ŋ .	DATE		09/14/11 10 FOR DESCRI
V		*	(See In	struction	is and Spa	aces f	or Additiona	I Data	on Reverse	Side	e)	To be described to the second
Title 18 U.S.C. S United States a	Section	1001, makes it	: a crime	tor any pe	rson knowi	ngly and	d willfully to ma	ake to	any departmer	nt of a	gency of the	16 2011
Julied Oldles a	riy iaise	, nounuous or its	iuuuient	olaterrierii:	a o⊪rebtes€	zi nanun	o ao io ariy -ili	auci- W	านากา แระเนียร์นี้ได้	JUUII.	.~.	· v~ ~U[]

FARMINGTON FIELD OFFICE BY 3 C

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