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

OF CLASSICAL COLOR COLOR

										SF	-079383		
WELL (COMPL	ETION OR I	RECOMPL	ETION I	REP	ORT AND	LO	G*	6 IF	INDIAN, ALLOTTI	EE OR TRIBE NAME		
ta TYPE O	F WELL	OIL WELL	GAS X	DRY	Other			******	1	Repor	t to lease;		
h TVDE 0	E COMPLET		h	ł I	- (RECE	PIN	7ED	7 U	VIT AGREEMENT	NAME		
D TIPE OF	F COMPLETI	WORK DEEP-	PLUG	DIFF	٦ .	O AFRICADA MANAGEMENT	70 MF 760	with with	8 FA	San Ju	an 30-6 Unit		
	WELL	OVER EN	BACK	RESVR	Other	IIII A	7 2	- A I A			98M		
2. NAME O	F OPERATO	iR .				JUL_0	7 4	UIU	9 AF	PI WELL NO	30W		
		Resources Oil	& Gas Comp	any	ρ,	resu of Lan	d Aßo			30-0	39-30746-00C1		
	S AND TELE			05) 000 07		Farmington			10 F	IELD AND POOL,			
4 LOCATIO	ON OF WELL	9, Farmington, NI . (Report location cle		05) 326-97		-			11 5		n Dakota R BLOCK AND SURVEY		
At surfac		(SWNE), 1725' FN			olulo io	quii oinicino j				OR AREA	N DEGONNALD CONTEN		
711 041140	,,,	,											
At top pr	od interval re	eported below	I (NESE), 246	4' FSL & 804	' FEL					Sec. 34,	, T30N, R7W		
At total d	ienth [/N	NESE), 2464' FSL	& 804' FFI										
At total u	iepiii ((i	100, 2404 100	G 004 1 LL										
				14 PERMIT N	10.	DATE ISSUE	D			COUNTY OR	13 STATE		
									PARISH Rio Arriba		New Mexico		
15 DATE SPU	UDDED 16	DATE T D REACHED	17. DATE	COMPL (Ready			18 EL	EVATIONS (DF, F			19 ELEV CASINGHEAD		
03/24/2	010 PTH, MD &TV	04/16/2010	BACK T.D., MD.&TV	06/22 D 22 IF MUL		OMDI	100	TERVALO	DOT+	RY TOOLS	CARLETOOLS		
20. TOTAL DE	±PIH, MU&IV	D 21 PLUG, E	SACK ID, MD&IV	D 22 IF MUL	HOW N			TERVALS RILLED BY	ROTAR	Y TOOLS	CABLE TOOLS		
	70' TVD 77		068' TVD 7747		2				<u> </u>	yes			
24 PRODUC	TION INTERVA	L (S) OF THIS COMPLE	ETION-TOP, BOTTO	OM, NAME (MD A	ND TVD)*				25 WAS DIRECT			
		348' - 8053'									YES		
		THER LOGS RUN							27 WA	S WELL CORED	N1-		
	CL/CBL			040000	0000	/D1 // /		- #\			No		
28 CASING SIZ	ZE/GRADE	WEIGHT, LB /FT	DEPTH SET (N			(Report all strings		Well) CEMENTING RECO	ORD	I AM	MOUNT PULLED		
9 5/8"		32.3#	410'	12 1				x (390cf-69bb			28 bbls		
						4	-	ST@2931'					
7" / J		23# 11.6#	3753' 8070'	8 3/				3cf-205bbls)	able)		70 bbls		
29	7 L-00	LINER RE			6 1/4" TOC@1936', 313sx(629cf-112b				I IBING RECORD)			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMEN	IT* SCREEN	(MD)	SIZE		DEPTH SET	(MD)	PA	PACKER SET (MD)		
	<u> </u>					2 3/8", 4.7#,	L-80	7997'					
31 PERFORA	ATION RECORD	O (Interval, size and num	nber)	32.		ACI	D, SHO	I DT, FRACTURE,	CEME	NT SQUEEZE, E	ETC.		
Dakota w/ .3					7848' -	8053'	Acidi	ze w/ 10bbls	15% H	CL. Frac w/ 9	1,490gals 70%		
2SPF @ 805					SlickWater w/ 38,6			69# of 20/40 TLC Sand.					
1SPF @ 794	H - /848 =	10 Holes		<u> </u>		- · · · · · · · · · · · · · · · · · · ·							
Dakota Tota	ıl Holes = 4	4											
						···							
22					D.	ODUCTION							
33 DATE FIRST PR	ODUCTION	PRODUC	CTION METHOD (F.	owing, gas lift, pu			p)			WELL STATUS (F	Producing or shut-in)		
DATE OF TEST	N/A		WING	DOODILEOD	011 5	01		Lion.		SI	In		
DATE OF TEST		HOURS TESTED		PROD'N FÖR TEST PERIOD	OILBi	Rr	GAS-	MCF	WAIE	R-BBL	GAS-OIL RATIO		
06/22/		1 hr.	1/2"		<u> </u>	0	2	27 mcf/h		trace			
FLOW TUBING	PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OILBBL		GASMCF		WATERBB	L		OIL GRAVITY-API (CORR)		
SI - 53	7psi	SI - 539psi		0		658 mcf/	d		bwn	ACCEPT	ED FOR RECORD		
		old, used for fuel, vente	d, etc)							TEST WITNESSE			
25 1107 05 11	TACUMENTO	To be sold								JU	I L 1 2 2010		
35 LIST OF A		asin Dakota/Blan	co Mesa Verde	e well being l	DHC n	er order # 328	RA7			50	- 1		
		egoing and attached info									TON FIELD OFFICE		
	1.	2 1								BY SCL	<u>/</u>		
SIGNED	ofa	& Tapac	na TITL	E	Staff	Regulatory Te	chnic	ain	DATE .	7/7/10			
	***	*(Se	e Instruction	s and Spac	es fo	r 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.

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API # 30-039-30746		San Juan 30-6 Unit 98M	,, [
Ojo Alamo;;	2447'	2610' White, cr-gr ss.	Ojo Alamo	2447'
Kirtland	2610	3200' Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2610'
Fruitland	3200'	3510' Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3200'
Pictured Cliffs	3510'	3693' Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3510'
Lewis	. 3693'	4191' Shale w/siltstone stringers	Lewis	3693'
Huerfanito Bentonite	4191	4530' White, waxy chalky bentonite	Huerfanito Bent.	4191'
Chacra 🛬	.' 4530'	5057' Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4530'
Mesa Verde	5057	5384' Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5057'
Menefee	5384'	5722' Med-dark gry, fine gr ss, carb sh & coal	Menefee	5384'
Point Lookout	5722'	6150' Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5722'
Mancos	6150'	6980' Dark gry carb sh.	Mancos	[†] 6150'
Gallup	6980'	7718' Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/ırreg. interbed sh	Gallup	6980'
Greenhorn	7718'	7772' Highly calc gry sh w/thin Imst.	Greenhorn	7718'
Graneros	7772'	7845' Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7772'
Dakota	7845'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7845'
Morrison		Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	1

(October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

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

FOR APPROVED

OMB NO

1004-0137			
cember 31, 1991			
N AND SERIAL NO	E mar		
79383	te.	manij.	
OR TRIBE NAME	(m)	lmen,	(T)
78420A7	1610111 16012 160164	glass glass glass	
AME 1	fsi	COR.	hand
n 30-6 Unit	Turn I	ζ.,	lone
ME, WELL NO	(2)	issued [dent]	
8M	L.K.	l _{mann} i	

BUREAU OF LAND MANAGEMENT							

Expires Dec 5 LEASE DESIGNATION SF-0

		KECOMIE	LETION RE	PURI ANL	LO	J			
a TYPE OF WELL	OIL	GAS X	DRY Oti	her			NMNM	78420A7	
TYPE OF COMPLET	TION			RECE		門的	7 UNIT AGREEMEN	T NAME uan 30-6 Unit	
NEW Y	WORK DEEP		DIFF OU	4		rder con-	8 FARM OR LEASE		
WELL	OVER EN	BACK	RESVRO		88 AB	18		98M	
NAME OF OPERATO	OR			JUL 0	7 20	IU	9 API WELL NO		
	Resources Oil	& Gas Comp	pany	Bureau of Land	100			039-30746 - 0 0C>	
ADDRESS AND TEL		** 07.400 (5	505) 326-9700				10 FIELD AND POO		
LOCATION OF WEL	39, Farmington, N	Blanco Mesaverde 11 SEC, T, R, M, OR BLOCK AND SURVEY							
	(SWNE), 1725' FI			,			OR AREA		
	•								
At top prod interval r	eported below	I (NESE), 24	64' FSL & 804' F	EL			Sec. 34, T30N, R7W		
At total depth (NESE), 2464' FSL	& 804' FEL							
	,,								
			14. PERMIT NO.	DATE ISSU	ED		12. COUNTY OR PARISH	13 STATE	
				_			Rio Arriba	New Mexico	
DATE SPUDDED 16		D 17 DATE	COMPL (Ready to pr 06/22/20	•	18 ELE	EVATIONS (DF, RK	B, RT, BR, ETC)*	19. ELEV CASINGHEAD	
03/24/2010 TOTAL DEPTH, MD &T	04/16/2010 VD 21 PLUG,	BACK T.D., MD.&T			23 INT	ERVALS	ROTARY TOOLS	CABLE TOOLS	
	ł		HC	OW MANY"		RILLED BY		1	
PRODUCTION INTERVA		068' TVD 774		2			yes 25 WAS DIRE	CTIONAL	
PRODUCTION INTERV	AL (S) OF THIS COMPLE	ETION-TOP, BOTTO	JIM, NAME (MD AND I	v _{U)} -			SURVEY!		
TYPE ELECTRIC AND O	rde 4532' - 6052	2'		.			27 WAS WELL CORED	YES	
GR/CCL/CBL	JIHER LOGS RUN						27 WAS WELL CORED	No	
			CASING RECO	RD (Report all string	s set in v	vell)			
CASING SIZE/GRADE	WEIGHT, LB /FT	DEPTH SET (EMENTING RECO	RD.	AMOUNT PULLED	
9 5/8" / H-40	32.3#	410'	12 1/4"	Surface,	305sx	(390cf-69bbl	S)	28 bbls	
			0.044			ST@2931'			
7" / J-55	23#	3753'	8 3/4"	55/5	X(1153	cf-205bbls)		70 bbls	
4 1/2" / L-80	11.6#	8070'	6 1/4"	TOC@1930	3'. 313s	x(629cf-112b	bls)		
4 1/2" / L-80			6 1/4"	TOC@1930	3', 313s	x(629cf-112b	bls) TUBING RECOR	RD	
	11.6# LINER R			30 D) SIZE	I	DEPTH SET (M	TUBING RECOR	RD PACKER SET (MD)	
	11.6# LINER R	ECORD		30	I		TUBING RECOR		
	11.6# LINER R BOTTOM (MD)	ECORD SACKS CEME	NT* SCREEN (M	30 D) SIZE 2 3/8", 4.7#,	L-80	DEPTH SET (N 7997'	TUBING RECOR	PACKER SET (MD)	
SIZE TOP (MD) PERFORATION RECOR nt Lookout w/ .34'	LINER R BOTTOM (MD) D (Interval, size and nun	ECORD SACKS CEME	NT* SCREEN (M	30 D) SIZE 2 3/8", 4.7#,	L-80 D, SHO	DEPTH SET (N 7997' T, FRACTURE, te w/ 10bbis 1	TUBING RECORAD) (1) CEMENT SQUEEZE 5% HCL. Frac w/	PACKER SET (MD) . ETC. 126,429gals 70%	
PERFORATION RECOR nt Lookout w/ .34' PF @ 6052' - 5516'	11.6# LINER R BOTTOM (MD) D (Interval, size and num diam. = 28 Holes	ECORD SACKS CEMEI	NT* SCREEN (M	30 D) SIZE 2 3/8", 4.7#,	L-80 D, SHO Acidiz SlickV	DEPTH SET (N 7997' T, FRACTURE, te w/ 10bbis 1 Vater w/ 103,6	TUBING RECORDING PROPERTY OF THE PROPERTY SQUEEZE	PACKER SET (MD) . ETC. 126,429gals 70%	
PERFORATION RECOR nt Lookout w/ .34' PF @ 6052' - 5516' per Menefee/Cliffh	11.6# LINER R BOTTOM (MD) D (Interval, size and num diam. = 28 Holes ouse w/ .34" diam	ECORD SACKS CEMEI	32 605	30 D) SIZE 2 3/8", 4.7#,	L-80 D, SHO Acidiz SlickV N2:1,1	DEPTH SET (N 7997' T, FRACTURE, te w/ 10bbls 1 Vater w/ 103,6	TUBING RECORD CEMENT SQUEEZE 5% HCL. Frac w/ 335# of 20/40 Ariz	PACKER SET (MD) ETC. 126,429gals 70% ona Sand.	
PERFORATION RECOR nt Lookout w/ .34* PF @ 6052' - 5516' PF @ 5460' - 5061' vis w/ .34" diam.	11.6# LINER R BOTTOM (MD) D (Interval, size and num diam. = 28 Holes ouse w/ .34" diam = 26 Holes	ECORD SACKS CEMEI	32 605	30 SIZE 2 3/8", 4.7#, AC 22' - 5516'	L-80 D, SHO Acidiz SlickV N2:1,1	DEPTH SET (N 7997' T, FRACTURE, re w/ 10bbis 1 Vater w/ 103,6 197,500SCF re w/ 10bbis 1	TUBING RECORD CEMENT SQUEEZE 5% HCL. Frac w/ 335# of 20/40 Ariz	PACKER SET (MD) . ETC. 126,429gals 70% ona Sand. 122,584gals 70%	
SIZE TOP (MD)	11.6# LINER R BOTTOM (MD) D (Interval, size and num diam. = 28 Holes ouse w/ .34" diam = 26 Holes	ECORD SACKS CEMEI	32 605 546	30 SIZE 2 3/8", 4.7#, AC 2' - 5516'	L-80 D, SHO Acidiz SlickV N2:1,1 Acidiz SlickV N2:1,1	DEPTH SET (N 7997' T, FRACTURE, te w/ 10bbls 1 Vater w/ 103,6 197,500SCF te w/ 10bbls 1 Vater w/ 100,4 122,800SCF	TUBING RECORD CEMENT SQUEEZE 5% HCL. Frac w/ 335# of 20/40 Ariz 5% HCL. Frac w/ 124# of 20/40 Ariz	PACKER SET (MD) . ETC. 126,429gals 70% cona Sand. 122,584gals 70% ona Sand.	
PERFORATION RECOR nt Lookout w/ .34' PF @ 6052' - 5516' per Menefee/Cliffh PF @ 5460' - 5061' vis w/ .34" diam. PF @ 4944' - 4532'	11.6# LINER R BOTTOM (MD) D (Interval, size and nun diam. = 28 Holes ouse w/ .34" diam = 26 Holes = 28 Holes	ECORD SACKS CEMEI	32 605 546	30 SIZE 2 3/8", 4.7#, AC 22' - 5516'	L-80 D, SHO Acidiz SlickV N2:1,1 Acidiz SlickV N2:1,1 Frac v	DEPTH SET (N 7997' T, FRACTURE, te w/ 10bbls 1 Vater w/ 103,6 197,500SCF te w/ 10bbls 1 Vater w/ 100,4 122,800SCF w/ 127,075gals	TUBING RECORD CEMENT SQUEEZE 5% HCL. Frac w/ 335# of 20/40 Ariz 5% HCL. Frac w/ 124# of 20/40 Ariz 5 75% Visco Elasi	PACKER SET (MD) . ETC. 126,429gals 70% rona Sand. 122,584gals 70% rona Sand. tic foam w/ 110,981# of	
PERFORATION RECOR nt Lookout w/ .34' PF @ 6052' - 5516' per Menefee/Cliffh PF @ 5460' - 5061' vis w/ .34" diam. PF @ 4944' - 4532'	11.6# LINER R BOTTOM (MD) D (Interval, size and nun diam. = 28 Holes ouse w/ .34" diam = 26 Holes = 28 Holes	ECORD SACKS CEMEI	32 605 546	30 SIZE 2 3/8", 4.7#, AC 2' - 5516'	L-80 D, SHO Acidiz SlickV N2:1,1 Acidiz SlickV N2:1,1 Frac v	DEPTH SET (N 7997' T, FRACTURE, te w/ 10bbls 1 Vater w/ 103,6 197,500SCF te w/ 10bbls 1 Vater w/ 100,4 122,800SCF w/ 127,075gals	TUBING RECORD CEMENT SQUEEZE 5% HCL. Frac w/ 335# of 20/40 Ariz 5% HCL. Frac w/ 124# of 20/40 Ariz	PACKER SET (MD) . ETC. 126,429gals 70% rona Sand. 122,584gals 70% rona Sand. tic foam w/ 110,981# of	
PERFORATION RECOR nt Lookout w/ .34' PF @ 6052' - 5516' per Menefed/Cliffh PF @ 5460' - 5061' vis w/ .34" diam. PF @ 4944' - 4532' saverde Total Hole	11.6# LINER R BOTTOM (MD) D (Interval, size and num didiam. = 28 Holes ouse w/ .34" diam = 26 Holes = 28 Holes = 28 Holes	SACKS CEMEI	32 605 546	30 D) SIZE 2 3/8", 4.7#, AC (2' - 5516' 0' - 5061' PRODUCTION	L-80 D. SHO Acidiz Slicky N2:1,1 Acidiz Slicky N2:1,1 Frac w 20/40	DEPTH SET (N 7997' T, FRACTURE, te w/ 10bbls 1 Vater w/ 103,6 197,500SCF te w/ 10bbls 1 Vater w/ 100,4 122,800SCF w/ 127,075gals	TUBING RECORD CEMENT SQUEEZE 5% HCL. Frac w/ 35# of 20/40 Ariz 5% HCL. Frac w/ 124# of 20/40 Ariz 5 75% Visco Elast 1. N2:1,594,100SC	ETC. 126,429gals 70% ona Sand. 122,584gals 70% ona Sand. tic foam w/ 110,981# of	
PERFORATION RECOR Int Lookout w/ .34' PF @ 6052' - 5516' PF @ 5460' - 5061' PF @ 5460' - 4532' PF @ 4944' - 4532' Raverde Total Hole	11.6# LINER R BOTTOM (MD) D (Interval, size and num didiam. = 28 Holes ouse w/ .34" diam = 26 Holes = 28 Holes es = 82	SACKS CEME	32 605 546	30 SIZE 2 3/8", 4.7#, AC 52' - 5516' 0' - 5061' 4' - 4532'	L-80 D. SHO Acidiz Slicky N2:1,1 Acidiz Slicky N2:1,1 Frac w 20/40	DEPTH SET (N 7997' T, FRACTURE, te w/ 10bbls 1 Vater w/ 103,6 197,500SCF te w/ 10bbls 1 Vater w/ 100,4 122,800SCF w/ 127,075gals	TUBING RECORD CEMENT SQUEEZE 5% HCL. Frac w/ 635# of 20/40 Ariz 5% HCL. Frac w/ 124# of 20/40 Ariz 5 75% Visco Elast 1. N2:1,594,100SC	PACKER SET (MD) . ETC. 126,429gals 70% rona Sand. 122,584gals 70% rona Sand. tic foam w/ 110,981# of	
PERFORATION RECOR nt Lookout w/ .34' PF @ 6052' - 5516' per Menefee/C-10ffh vis w/ .34" diam. PF @ 4944' - 4532' saverde Total Hole	11.6# LINER R BOTTOM (MD) D (Interval, size and num didiam. = 28 Holes ouse w/ .34" diam = 26 Holes = 28 Holes es = 82	SACKS CEMEI	SCREEN (M 32 605 546 494 Flowing, gas lift, pumpin	30 D) SIZE 2 3/8", 4.7#, AC (2' - 5516' 0' - 5061' PRODUCTION	L-80 D. SHO Acidiz Slicky N2:1,1 Acidiz Slicky N2:1,1 Frac w 20/40	DEPTH SET (N 7997' T, FRACTURE, te w/ 10bbls 1 Vater w/ 103,6 197,500SCF te w/ 10bbls 1 Vater w/ 100,4 22,800SCF w/ 127,075gals Arizona Sand	TUBING RECORD CEMENT SQUEEZE 5% HCL. Frac w/ 35# of 20/40 Ariz 5% HCL. Frac w/ 124# of 20/40 Ariz 5 75% Visco Elast 1. N2:1,594,100SC	ETC. 126,429gals 70% ona Sand. 122,584gals 70% ona Sand. tic foam w/ 110,981# of	
PERFORATION RECOR Int Lookout w/ .34* PF @ 6052' - 5516' PF @ 5460' - 5061' Vis w/ .34" diam. PF @ 4944' - 4532' Eaverde Total Hole FIRST PRODUCTION N/A	11.6# LINER R BOTTOM (MD) D (Interval, size and num diam. = 28 Holes ouse w/ .34" diam = 26 Holes = 28 Holes es = 82 PRODUCT FLC HOURS TESTED	SACKS CEME SACKS	32 605 546 494 494 10wing, gas lift, pumping	30 D) SIZE 2 3/8", 4.7#, AC 2' - 5516' 0' - 5061' PRODUCTION g-size and type of pum,	L-80 D, SHO Acidiz SlickV N2:1,1 Acidiz SlickV N2:1,1 Frac v 20/40	DEPTH SET (N 7997' T. FRACTURE, te w/ 10bbls 1 Vater w/ 103,6 197,500SCF te w/ 10bbls 1 Vater w/ 100,4 122,800SCF w/ 127,075gals Arizona Sand	TUBING RECORD CEMENT SQUEEZE 5% HCL. Frac w/ 335# of 20/40 Ariz 5% HCL. Frac w/ 124# of 20/40 Ariz 75% Visco Elast N2:1,594,100SC WELL STATUS SI WATER-BBL	PACKER SET (MD) ETC. 126,429gals 70% cona Sand. 122,584gals 70% ona Sand. tic foam w/ 110,981# of F (Producing or shut-in)	
PERFORATION RECORNT Lookout W/.34' PF @ 6052' - 5516' PF @ 5460' - 5061' PF @ 5460' - 5061' PF @ 4944' - 4532' PF @ 4944' - 4532' PF @ 4961 - 5061' PF @ 5460' - 5061' PF @ 6052' - 5516' PF @ 5460' - 5061' PF @ 6052' - 5516' PF @ 6052' - 5516	11.6# LINER R BOTTOM (MD) D (Interval, size and num d diam. = 28 Holes ouse w/ .34" diam = 26 Holes = 28 Holes es = 82	SACKS CEMEI	SCREEN (M 32 605 546 494 Flowing, gas lift, pumpin	30 D) SIZE 2 3/8", 4.7#, AC (2' - 5516' 0' - 5061' PRODUCTION g-size and type of pum	L-80 D, SHO Acidiz SlickV N2:1,1 Acidiz SlickV N2:1,1 Frac v 20/40	DEPTH SET (N 7997' T, FRACTURE, te w/ 10bbls 1 Vater w/ 103,6 197,500SCF te w/ 10bbls 1 Vater w/ 100,4 22,800SCF w/ 127,075gals Arizona Sand	TUBING RECORMD) CEMENT SQUEEZE 5% HCL. Frac w/ 635# of 20/40 Ariz 5% HCL. Frac w/ 124# of 20/40 Ariz 575% Visco Elast 1. N2:1,594,100SC WELL STATUS SI WATER-BBL	PACKER SET (MD) ETC. 126,429gals 70% In Sand. 122,584gals 70% In Sand. Itic foam w/ 110,981# of Ferroducing or shut-in) GAS-OIL RATIO	
PERFORATION RECOR nt Lookout w/ .34' PF @ 6052' - 5516' Per Menefee/Cliffh PF @ 5460' - 5061' Vis w/ .34" diam. PF @ 4944' - 4532' saverde Total Hole FIRST PRODUCTION N/A OF TEST 06/16/2010	11.6# LINER R BOTTOM (MD) D (Interval, size and num diam. = 28 Holes ouse w/ .34" diam = 26 Holes = 28 Holes FLO HOURS TESTED 1 hr.	SACKS CEME SACKS	SCREEN (M 32 605 546 494 Flowing, gas lift, pumping, gas lift, pu	30 D) SIZE 2 3/8", 4.7#, AC 32' - 5516' PRODUCTION g-size and type of pum, IL-BBL 0 GAS-MCF	L-80 D, SHO Acidiz SlickV N2:1,1 Acidiz SlickV N2:1,1 Frac v 20/40	DEPTH SET (N 7997' T, FRACTURE, Le w/ 10bbls 1 Vater w/ 103,6 197,500SCF Le w/ 10bbls 1 Vater w/ 100,4 122,800SCF w/ 127,075gals Arizona Sand	TUBING RECORD CEMENT SQUEEZE 5% HCL. Frac w/ 635# of 20/40 Ariz 5% HCL. Frac w/ 124# of 20/40 Ariz 5 75% Visco Elast 1. N2:1,594,100SC WELL STATUS SI WATER-BBL trace	PACKER SET (MD) ETC. 126,429gals 70% cona Sand. 122,584gals 70% ona Sand. tic foam w/ 110,981# of F (Producing or shut-in)	
PERFORATION RECOR Int Lookout w/ .34' F @ 6052' - 5516' F @ 6052' - 5516' F @ 5460' - 5061' ris w/ .34" diam. F @ 4944' - 4532' saverde Total Hole FIRST PRODUCTION N/A OF TEST 06/16/2010 V TUBING PRESS SI - 537psi	11.6# LINER R BOTTOM (MD) D (Interval, size and num diam. = 28 Holes ouse w/ .34" diam = 26 Holes = 28 Holes es = 82 PRODUCE Thours Tested 1 hr. CASING PRESSURE SI - 539psi	SACKS CEME SACKS	SCREEN (M 32 605 546 494 lowing, gas lift, pumping, gas lift, pumpin	30 D) SIZE 2 3/8", 4.7#, AC 2' - 5516' 0' - 5061' PRODUCTION g-size and type of pum, IL-BBL 0	L-80 D, SHO Acidiz SlickV N2:1,1 Acidiz SlickV N2:1,1 Frac v 20/40	DEPTH SET (N 7997' T, FRACTURE, Le w/ 10bbls 1 Vater w/ 103,6 197,500SCF Le w/ 10bbls 1 Vater w/ 100,4 122,800SCF w/ 127,075gals Arizona Sand	TUBING RECORD CEMENT SQUEEZE 5% HCL. Frac w/ 635# of 20/40 Ariz 5% HCL. Frac w/ 124# of 20/40 Ariz 5 75% Visco Elast 1. N2:1,594,100SC WELL STATUS SI WATER-BBL trace	PACKER SET (MD) ETC. 126,429gals 70% ona Sand. 122,584gals 70% ona Sand. tic foam w/ 110,981# of F (Producing or shut-in) GAS-OIL RATIO	
PERFORATION RECOR Int Lookout w/ .34' F @ 6052' - 5516' Per Menefee/Cliffh Per @ 5460' - 5061' Vis w/ .34" diam. F @ 4944' - 4532' Baverde Total Hole FIRST PRODUCTION N/A OF TEST 06/16/2010 V TUBING PRESS SI - 537psi	11.6# LINER R BOTTOM (MD) D (Interval, size and num diam. = 28 Holes ouse w/ .34" diam = 26 Holes = 28 Holes es = 82 PRODUCE FLO HOURS TESTED 1 hr. CASING PRESSURE SI - 539psi Sold, used for fuel, vente	SACKS CEME SACKS	SCREEN (M 32 605 546 494 Flowing, gas lift, pumping, gas lift, pu	30 D) SIZE 2 3/8", 4.7#, AC 32' - 5516' PRODUCTION g-size and type of pum, IL-BBL 0 GAS-MCF	L-80 D, SHO Acidiz SlickV N2:1,1 Acidiz SlickV N2:1,1 Frac v 20/40	DEPTH SET (N 7997' T, FRACTURE, Le w/ 10bbls 1 Vater w/ 103,6 197,500SCF Le w/ 10bbls 1 Vater w/ 100,4 122,800SCF w/ 127,075gals Arizona Sand	TUBING RECORD CEMENT SQUEEZE 5% HCL. Frac w/ 635# of 20/40 Ariz 5% HCL. Frac w/ 124# of 20/40 Ariz 5 75% Visco Elast 1. N2:1,594,100SC WELL STATUS SI WATER-BBL trace	PACKER SET (MD) ETC. 126,429gals 70% ona Sand. 122,584gals 70% ona Sand. tic foam w/ 110,981# of F (Producing or shut-in) GAS-OIL RATIO	
PERFORATION RECOR IN LOokout w/ .34' PF @ 6052' - 5516' PF @ 5460' - 5061' PF @ 5460' - 5061' PF @ 4944' - 4532' Baverde Total Hole E FIRST PRODUCTION N/A E OF TEST 06/16/2010 N TUBING PRESS	11.6# LINER R BOTTOM (MD) diam. = 28 Holes ouse w/ .34" diam = 26 Holes = 28 Holes HOURS TESTED 1 hr. CASING PRESSURE SI - 539psi Sold, used for fuel, venter To be sold	ECORD SACKS CEME	SCREEN (M 32 605 546 494 Flowing, gas lift, pumpin, on the test period of test period	30 D) SIZE 2 3/8", 4.7#, AC 32' - 5516' 10' - 5061' PRODUCTION g-size and type of pum, IL-BBL 0 GAS-MCF 2254 mc:	L-80 D, SHO Acidiz SlickV N2:1,1 Acidiz SlickV N2:1,1 Frac v 20/40	DEPTH SET (N 7997' T, FRACTURE, Le w/ 10bbls 1 Vater w/ 103,6 197,500SCF Le w/ 10bbls 1 Vater w/ 100,4 122,800SCF w/ 127,075gals Arizona Sand	TUBING RECORD CEMENT SQUEEZE 5% HCL. Frac w/ 635# of 20/40 Ariz 5% HCL. Frac w/ 124# of 20/40 Ariz 15 75% Visco Elast 1. N2:1,594,100SC WELL STATUS SI WATER-BBL trace ACC bwpd TEST WINESS	PACKER SET (MD) ETC. 126,429gals 70% ona Sand. 122,584gals 70% ona Sand. tic foam w/ 110,981# of F (Producing or shut-in) GAS-OIL RATIO	

1/*(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.

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API # 30-039-30746	ī;		San Juan 30-6 Unit 98M			, 5,
Ojo Alamo 👵 🞊	-2447'	2610'	White, cr-gr ss.	3	Ojo Alamo 🚶 📗	2447'
Kirtland	-2610'	3200'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	2610'
Fruitland	~3200'	3510'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	3200'
Pictured Cliffs 6	.3510'	3693'	Bn-Gry, fine grn, tight ss.	, ž	Pic.Cliffs	3510'
Lewis	~3693′	4191'	Shale w/siltstone stringers	Ŝ	Lewis	3693'
Huerfanito Bentonite	#4191	4530'	White, waxy chalky bentonite		Huerfanito Bent.	41.91
Chacra 🚴	^{-~} 4530'	5057'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	4530'
Mesa Verde	5057'	5384'	Light gry, med-fine gr ss, carb sh & coal	ş.	Mesa Verde	50.57'
Menefee	5384'	5722'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	5384'
Point Lookout	5722'	6150'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	5722'
Mancos	6150'	6980'	Dark gry carb sh.		Mancos	6150'
Gallup	6980'	7718'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/ırreg. interbed sh		Gallup ;	6980'
Greenhorn	7718'	7772'	Highly calc gry sh w/thin lmst.		Greenhorn :	7718'
Graneros	7772'	7845'	Dk gry shale, fossil & carb w/pyrite incl.		Graneros -	. 7772'
Dakota	7845'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks		Dakota	7845'
Morrison		,1	Interbed grn, brn & red waxy sh & fine to coarse grn ss		Morrison -	1