Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT I	N DUPLICATE
	(See other In-

FOR APPROVED
OMB NO. 1004-0137
Up 1

							•			"USO		
orm 3160-4 October 1990)			ARTMENT	OF	TATES THE INTERIO MANAGEMENT		SUBMIT IN DUPLICATE* (See other Instructions on reverse side)	5. LE/	OMB NO Expires De ASE DESIGNATIO	PPROVED NOV 09 0. 1004-0137, 09 0. 1004-	2011	
VELL COMPL	FTIO	N OR R	FCOMPI	FT	ION REPO	RT AND	LOG*	6 (F)		080675 "////	Offic	
18 TYPE OF WELL.		OIL WELL	GAS X		DRY Other	INI AND	LOG	لدزد	mu-1	7840×1R_ "	leme,	
b TYPE OF COMPLETI	ON-	WELL [*****		<u> </u>		·		IT AGREEMENT N	NAME N 27-4 UNIT		
NEW WELL	WORK	DEEP-	PLUG BACK		DIFF. Other			8 FA	RM OR LEASE NA			
			bhok							27-4 UNIT 101P		
2 NAME OF OPERATO Burlington		rces Oil 8	Gas Comp	anv				9 AP	WELL NO 30-03	89-30971-00Cl		
3. ADDRESS AND TELE	EPHONE	NO						10 FI	ELD AND POOL,	OR WILDCAT		
PO BOX 428					326-9700 with any State requ	uirements)*		11 S		BLOCK AND SURVEY		
At surface O	(SW/SE), 255' FSL	. & 2150' FEL						OR AREA			
At top prod. interval re	eported b	elow	SAME AS AE	OVE	i				Sec. 28,	T27N, R4W		
At total depth SA	ME AS	ABOVE										
,		. –		14 1	PERMIT NO	DATE ISSUE	D	12.0	OUNTY OR	I 13 STATE		
					ELVINI INO	PATE 1990E	<u> </u>	i'	PARISH			
15 DATE SPUDDED 16	DATE T	D REACHED	17 DATE	COMF	PL (Ready to prod)		18 ELEVATIONS (DF, R	LR KB, RT, I	io Arriba BR, ETC)*	New Mexico 19 ELEV CASINGHEAD		
07/13/11 20 TOTAL DEPTH, MD &T\		3/31/11	ACK T.D., MD.&T	/D	10/24/11 GRC 22 IF MULTIPLE CO		GL 7192' 23. INTERVALS		'207' Y TOOLS	CABLE TOOLS		
	,,,	21 1200, 0	•	,,,	HOW MA		DRILLED BY	1	11 10023	I		
8426' 24 PRODUCTION INTERV	AL (S) OF	THIS COMPLE	8423' TION-TOP, BOTT	OM, N	2 AME (MD AND TVD)*			<u> </u>	yes 25 WAS DIREC	TIONAL		
Basin Dakota 8	218' - 8	3402'							SURVEY MA	NO		
26 TYPE ELECTRIC AND C	OTHER LO	GS RUN						27 WA	S WELL CORED	M-		
28.				C/	ASING RECORD (Report all strings	s set in well)	<u> </u>		No		
CASING SIZE/GRADE 9 5/8" / H-40		HT, LB /FT .	DEPTH SET (MD)	HOLE SIZE 12 1/4"		MENT, CEMENTING RECO., 76sx(122cf-22bbl		Af	MOUNT PULLED 3bbls		
	 	32.3#	231		12 1/4		ST @ 3672",	<u> </u>		Subis		
7" / J-55 4 1/2" / L-80	_	# / 23# 11.6#	4278' 8425'			8 3/4" 6 1/4"		615sx(366cf-289bb 0', 306sx(615cf-110		67bbls		
29		LINER RE				30			JBING RECORE			
SIZE TOP (MD)) BO	TTOM (MD)	SACKS CEME	NI*	SCREEN (MD)	SIZE 2 3/8"	DEPTH SET 8298'	(MD)	P/	ACKER SET (MD)		
1 PERFORATION RECO	RD (Interva	al, size and num	nber)		32	AC	4.7# / J-55 ID, SHOT, FRACTURE	CEME	NT SOLIEEZE	ETC:		
Dakota w/ .34" diam.	-	•			8218'-		Start w/ 2% KCL v	vater. A	Acidize w/ 101	obls 15% HCL. Frac'd		
2SPF @ 8350'- 8402' : ISPF @ 8218'- 8274' :							w/ 40,404gals 70% TLC Sand. N2:2,6		•	ad w/ 40,032# 20/40		
OK Total Holes = 54									RO	VD NOV 15'11		
33	PRO	DUCTION							n	TI MONIC DIE		
DATE FIRST PRODUCTION 10/24/11 grc			CTION METHOD (WING	Flowin	g, gas lift, pumpingsi	ze and type of pun	np)		WELL STATUS.	Producing or shut-in)≛ ¥ ∗		
DATE OF TEST		TESTED	CHOKE SIZE		D'N FOR OILB	BL.	GASMCF	WAT	ERBBL	GAS-OIL RATIO		
10/27/11		1hr.	1/2"		T PERIOD n	/a / boph	23 mcf / h		1 / bwph	DIST. 3		
LOW TUBING PRESS	CASING	PRESSURE	CALCULATED 24-HOUR RATE	4	L-BBL	GASMCF	WATERB			OIL GRAVITY-API (CORR)		
SI-938psi		-746pşi	-		n/a / bopd	546 mc1	f/ d 1	5 / bw	•			
34 DISPOSITION OF GAS		o for fuel vente be sold	50, 8 10)						TEST WITNESS	FNRA		
35 LIST OF ATTACHMENT		Raein Dal	cota com	امر	well under DUC	order 3510 A	7					
36 I hereby certify that the												
SIGNED	M	ph	1/0 1/2	LE.		aff Regulator	·	_DATE		11/04/11		
Title 18 LLS C. Cooling	1001	*(\$	ee Instructio	ons a	and Spaces fo	r Additiona	Data on Revers	e Side		DEUB BELVAU		
United States any fals	e, fictitio	us or fraud	ulent statemer	ersor its or	representations	williully to mat	ter within its jurisdic	tion.	inciatoritus i ⊏	D FOR RECORD		
					NMO		,		NOV	0 9 2011		

API # 30-039-30971	1		SAN JUAN 27-4 UNIT 101P			
Ojo Alamo	3558'	3661'	White, cr-gr ss.		Ojo Alamo	3558'
Kirtland	3661'	3770'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	3661'
Fruitland	3770'	4014'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	3770'
Pictured Cliffs	4014'	4194'	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	4014'
Lewis	4194'.	N/A	Shale w/siltstone stringers		Lewis	4194'
Huerfanito Bentonite	N/A	4978'	White, waxy chalky bentonite		Huerfanito Bent.	N/A
Chacra	4978'	5596'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	4978'
Mesa Verde	5596'	5853'	Light gry, med-fine gr ss, carb sh & coal	ź	Mesa Verde	5596'
Menefee	5853'	6212'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	5853'
Point Lookout	6212'	6692'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	6212'
Mancos	6692'	7326'	Dark gry carb sh.		Mancos	6692'
Gallup	7326'	8134'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh		Gallup	7326'
Greenhorn	8134'	8192'	Highly calc gry sh w/thin lmst.		Greenhorn	8134'
Graneros	8192'	8215'	Dk gry shale, fossil & carb w/pyrite incl.		Graneros	8192'
Dakota	8215'	8426'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks		Dakota	8215'



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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Form 3160-4 (October 1990)	1			ARTME	NT OF	TATES THE INT		OR	SUBMIT	IN DUPLICATE* (See other Instructions on reverse side)	5 LEA	OMB NO Expires De	PPROVED 0 1004-0137 0 1004-0137 0 1004-0137 N AND SERIAL NO	V 0 2077		
			BU	JREAU O	LAND	MANAGE	MENT				5 LEA		0806750x	920.		
WELL C	OMPL	ETIO	V OR R	ECON	PLET	ION R	EPO	RT AND	LOC) *	6 IF IN	IDIAN, ALLOTTE	E OR TRIBE NAME	Fight Off	•	
1a TYPE OF	WELL.		OIL WELL	GAS WELL	X	DRY C	Other				NA	1. 0.		The Office		
b TYPE OF				_									N 27-4 UNIT	- Gene		
	WELL X	WORK OVER	DEEP-	PLUG BACK		DIFF RESVR C	Other			,			me, well no 27-4 UNIT 101F	· · · · · · · · · · · · · · · · · · ·		
2 NAME OF	-		rces Oil 8	Gas Co	mpanv	,					9 API	WELL NO 30-03	39-30971 – OO	ca		
3 ADDRES	S AND TELI	EPHONE	NQ	-			Δ.				10 FIE	LD AND POOL,	OR WILDCAT			
4 LOCATIO	ON OF WELI	L (Report	ington, NM location clea), 255' FSL	rly and in a	cordance	326-970 with any St		uirements)*					MESAVERDE BLOCK AND SURVEY	,		
At top pro	od, interval re		•	SAME AS		Ī						Sec. 28,	T27N, R4W	-		
At total de	epth S A	AME AS	ABOVE													
					14	PERMIT NO)	DATE ISSUE	D			OUNTY OR PARISH	13 STATE			
											Ri	o Arriba	New Mexi			
15 DATE SPU 07/13/			D REACHED	17 0	ATE COMP	10/24/11		;	18. ELE	EVATIONS (DF, RE GL 7192'		•	19 ELEV CASINGH	EAD		
20. TOTAL DE			21. PLUG, B.		&TVD	22 IF MULTI	PLE CO	MPL,		ERVALS ILLED BY	ROTARY		CABLE TOOLS			
24 PRODUCT	8426' TION INTERVA	AL (S) OF T	HIS COMPLET	8423' TON-TOP, B	OTTOM, NA	ME (MD AND	TVD)*					yes 25 WAS DIREC				
			8' - 6434'									SURVEY MA	NO OE			
26 TYPE ELE	CL/CBL	OTHER LOC	SS RUN								27 WAS	WELL CORED	No			
28					C	ASING REC	ORD (F	Report all string:	s set ın ı	well)						
CASING SIZ 9 5/8"			T, LB /FT 32.3#	DEPTH S		HOLE S				EMENTING RECO		A	MOUNT PULLED 3bbls			
		1						Janao	ST@	·	<i>''</i>	-				
7" / s			# / 23# 1.6#	842		8 3/4				(366cf-289bb sx(615cf-110			67bbls			
29			LINER RE			1		30				JBING RECORD				
SIZE	TOP (MD)) BO	TTOM (MD)	SACKS C	EMENT*	SCREEN	(MD)	SIZE 2 3/8"		DEPTH SET (8298'	MD)	P	ACKER SET (MD)			
31 PERFORA	ATION RECO	2D (Interval	, size and num	har)		22		40		J-55	CEME	IT COLLECTE	CTC			
Point Look 1SPF @ 60 UMF / Cliffl	out / LMF 30'- 6434'	w/ .34" (= 23 Ho	diam. Ies			32	030'-		Acidi: Slick		15% H	CL. Frac'd w	/ 39,102gals 70% 0 Brady Sand.	<u> </u>		
1SPF @ 56		' = 25 Ho	oles			5608'- 5974' Acidize w/ 10bbls						s 15% HCL. Frac'd w/ 35,700gals 70% oam w/ 100,310# 20/40 Brady Sand.				
33 DATE FIRST PI	RODUCTION	PRO	DUCTION PRODUC	STION METH	OD (Flowin	g gas lift, pun	noinasi:	ze and type of pun	10)			WELL STATUS	(Producing or shut-in)			
10/	/24/11 GR		FLC	WING	_ `		. •					SI				
DATE OF TEST			TESTED	CHOKE SIZ	TES	DD'N FOR ST PERIOD	OILB		GAS		1	ERBBL	GAS-OIL RATIO			
10/2	27/11 3 PRESS		1hr. PRESSURE	1/2'		OIL-BBL	tra	GASMCF		3 mcf / h WATERBI		/ bwph	OIL GRAVITY-API (C	ORR)		
61.0	20:		746:	24-HOUR F	ATE ►	4 / 6	د.	700	e/	,	2 / h	m al		·		
	38psi TION OF GAS	(Sold, used	746psi d for fuel, vente pe sold	ed, etc)	7	4 / bop	<u>u</u>	790 mc	ı <i>ı</i> (1	7	3 / bw	pd ITEST WITNESS	L ED BY			
35 LIST OF		TS	<u> </u>	leate -		d !	- PI	C and 2542	A.7							
								C order 3518 d from all available						<u></u>		
SIGNED	$-\!\!\!\perp\!\!\!\!\perp\!$	MI	$V \cup V$	MAR	TITLE		St	aff Regulato	ry Tecl	1.	DATE	AC	11/04/11	<u>n re</u> 201	4D	
			makes it a	crime for	any pers	on knowing	gly and	or Additional d willfully to ma age to any m	ake to		nt of aç	•	NOV 0 9	2011		

FARMINGTON FIELD OFFICE BY______

API # 30-039-30971			SAN JUAN 27-4 UNIT 101P			
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Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE*
(See other Instructions on reverse side)

See other Instructions on Feverse side)

See other Instructions on Expires: December 31, 1991

See DESIGNATION AND SERIAL NO DESIGNATION

		I	BUREAU OF LA	AND MANAG	EMENT	ſ			5 LEA		N AND SERIAL NO -02491	iming au of	9
WELL C	OMPLE	TION OR	RECOMPL	ETION F	REPO	ORT AND	LOG	*	6, IF IN	NDIAN, ALLOTTE	E OR TRIBE NAME	ar	
1a. TYPE OF	WELL.	OIL WELI	GAS WELL X	DRY	Other				77 UNI	T AGREEMENT I	NAME	ton Field Office and Managemer	OCT 07 201
b TYPE OF	COMPLETION				_				<u> </u>			ena Hd	
	WELL X	OVER DEER	PLUG BACK	DIFF RESVR	Other	RECOMPL	ETE		8 FAR	RM OR LEASE NA Fed	eral A 1	Office	
2 NAME OF	F OPERATOR	₹		,					9 API	WELL NO	0.0	<u> </u>	,
		ps Company							10 F/F	30-04 ELD AND POOL,	45-09192 <i>OO</i>	c 2	
	S AND TELE	PHONE NO , Farmington, N	IM 87499 (5	05) 326-97	00				10 11		Mesaverde		
		(Report location cl				quirements)*			L	C., T , R , M , OF	R BLOCK AND SURV	/EY	
At surface	e F (\$	SENW), 1780' Fi	NL & 1840' FWL	-					0	R AREA			
At top pro	od interval rep	ported below	same as abo	ve						Sec. 27,	T30N, R11W		
At total d	epth san	ne as above											
				14. PERMIT N	10 .	DATE ISSUE	D		1	DUNTY OR	13 STATE		
										PARISH an Juan	New Me	xico	
15. DATE SPU	JDDED 16	DATE T D REACHE	D 17 DATE	COMPL (Ready	to prod)	1	18 ELEV	/ATIONS (DF, R			19 ELEV CASING		
12/22/		1/4/64	DACK TO ME OF		9/11	N. F.	23 INTE		933'	TOOLS	CABLE TOOLS		
20. TOTAL DE	EPTH, MD &TV[) 21 PLUG	BACK T.D., MD &TV	7D 22, IF MUL	HOW M			LED BY	ROTART	10018	CABLE TOOLS		
	6930'		6903'		2	<u> </u>	<u> </u>		<u> </u>	yes	<u> </u>		
24. PRODUCT	FION INTERVAL	. (S) OF THIS COMPL	ETION-TOP, BOTTO	M, NAME (MD AI	4D TVD)*					25. WAS DIRECT			
		de 4430' - 49°	10'							******	NO	.	
	CL/CBL	THER LOGS RUN				•			27 WAS	WELL CORED	No		
28						Report all string:							
CASING SIZ		WEIGHT, LB /FT	DEPTH SET (MD) HOLE			MENT, CE	MENTING RECO	ORD	A	MOUNT PULLED		
	,,,		1			Stage Tool			218sx	·			
4 1/	2"	11.6# & 10.5#	6929'	77	/8"		(inc.s	qz.)					
29		LINER	RECORD			30			TU	BING RECORE)		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEME	NT* SCREE	N (MD)	SIZE		DEPTH SET			ACKER SET (MD)		
	<u> </u>		<u> </u>			2 3/8", 4.7#	, J-55	6795'					
31 PERFORA	ATION RECORD) (Interval, size and nu	ımber)	32		AC	ID, SHOT	, FRACTURE	, CEME	NT SQUEEZE,	ETC.		
Blanco Mes					4430' -	- 4910'				•	bbls 70 Quality	•	
1SPF @ 44	30' - 4910' :	= 25 Holes					1	ater Foam 5,600SCF	w/ 72,4	96# 20/40 Br	ady Sand.	Total	
Mesaverde	Total Hole	s = 25					112.00	2,000001		······	RCVD OCT	25.71	
												£ 4.5 . 1 1.	•
											OIL COM	77711	
							1				uil vein:). UIV.	
20					D	RODUCTION					DIST	3	
DATE FIRST PR	RODUCTION	PROD	UCTION METHOD (F	lowing, gas lift, p			īp)			WELL STATUS	(Producing or shut-in)	
DATE OF TEST	N/A	FL HOURS TESTED	OWING	IPROD'N FOR	OILE	DDI .	GAS-N	ICE	MATE	SI RBBL	GAS-OIL RATIO		
DATE OF TEST		HOURS TESTED	CHOKE SIZE	TEST PERIOD		DOL	GAG-W	iCi-		IN-BBL	GAG-OIL NATIO		
9/13		1 hr.	1/2"	<u> </u>		0	2	7 mcf/h		3 bw/h			
FLOW TUBING	S PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OILBBL		GASMCF	1	WATERB	BL	£	OLGRAVEY		ECON
SI - 33		SI -747 psi		0		644 mc	f/d	7	2 bw	od *			
34 DISPOSIT	TION OF GAS (Sold, used for fuel, ve To be sold	nted, etc)							TEST WITNESS	ED BY OCT	19 20	195
	ATTACHMENTS	9						•		,	MENERAL	NFED	OFFICE
		Blanco Mesaver regoing and attached								<u>6</u>	ALIENIECE IO	2 2 2 2 B 1870 CRISS	J
/	77.	11. 7	2								77		NATIONAL PROPERTY AND PROPERTY OF
SIGNED (/ XIII	WX	JUGAN	TLE	Staff	f Regulatory 1	Technic	ain	DATE	9-2	8-11		
		*(See Instruction	ons and Sp	aces fo	or Additiona	I Data	on Revers	e 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.



PC

API # 30-045-09192			Federal A 1 (Recomplete)		
Ojo Alamo	882'	1032'	White, cr-gr ss.	Ojo Alamo	882'
Kirtland	1032'	1876'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1032'
Fruitland	1876'	2305'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1876'
Pictured Cliffs	2305'	2475'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2305'
Lewis	2475'	3029'	Shale w/siltstone stringers	Lewis	2475'
Huerfanito Bentonite	3029'	3326'	White, waxy chalky bentonite	Huerfanito Bent.	3029'
Chacra	3326'	3986'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3326'
Mesa Verde	3986'	4040'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3986'
Menefee	4040'	4619'	Med-dark gry, fine gr ss, carb sh & coal	Menefee Menefee	4040'
Point Lookout	4619'	5010'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4619'
Mancos			Dark gry carb sh.	Mancos	5010'
Gallup			Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	5861'

