Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

FOR APPROVED

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RURFALL	OFI	ΔND	MANA	GEMENT

OMB NO. 1004-0137 Expires December 31, 1991

			UREAU OF LAND		T B	ureau of Land Ma	n5 LEAS	SEIDESIGNATIO	ON AND SERIAL NO
				'		Farmingian Fiel	i Onic	§ SF	-078999 gang
WELL (COMPL	ETION OR F	RECOMPLE	TION REP	ORT AND				EE OR TRIBE NAME quar-
1a TYPE O	F WELL.	OIL WELL	GAS X	DRY Other			N	MWM	nd of the state of
h TVDE O	E COMBI ET			<u></u>				AGREEMENT	NAME
U TTPE O	F COMPLET	WORK DEEP-	PLUG	DIFF			8 EAR		an 31-6 Unit
	WELL	OVER EN	BACK	RESVR Other			<u> </u>		Or C Herit (CN)
2 NAME C	F OPERATO	OB						San Juan WELL NO	31-6 Unit 16N
		lips Company					1	-	39-30668-00c2
		EPHONE NO					10 FIE	LD AND POOL,	OR WILDCAT
		39, Farmington, N		326-9700					anco Mesa Verde
		L (Report location cle	•	•	equirements)*			C., T , R , M , OF RAREA	R BLOCK AND SURVEY
At surfac	ce Ur	nit A(NE/NE), 1306	' FNL & 371' FEL	•			1		OO TOAN DOW
At ton pr	ad intancal r	raparted below	Unit E (CW/NW/	1005' ENI 9 63	00' E34/1		1		32, T31N, R6W 33, T31N, R6W
At top pr	ou. mervan	reported below	Unit E (SW/NW)	, 1093 FNL & 63	DO FWL			on. sec s	55, 15114, NOW
At total d	lepth Ur	nit E (SW/NW), 189	95' FNL & 638' F\	WL -			1		
			114	PERMIT NO	DATE ISSUE	<u> </u>	12 00	UNTY OR	13 STATE
			11.7	T ET WATER		.0	1	ARISH	10 OIRIE
					<u> </u>			Arriba	New Mexico
15 DATE SPU 04/30/2		05/13/2009	17 DATE CON	MPL (Ready to prod.) 07/29/2009		18 ELEVATIONS (DF, R GL 6329			19 ELEV. CASINGHEAD
	EPTH, MD &T\		ACK T.D., MD &TVD	22. IF MULTIPLE CO	OMPL,	23. INTERVALS	ROTARY		CABLE TOOLS
				HOW M		DRILLED BY			
	26'/ TVD 79	909' MD 81 AL (S) OF THIS COMPLE	22' / TVD 7905'	2		<u> </u>	L	yes	TOUR
24 PHODUC	HOW INTERM	AL (S) OF THIS COMPLE	HON-TOP, BOTTOM,	NAME (MD AND TVD)			[2	5 WAS DIREC SURVEY MA	
		erde 5200'-6092'							YES /
		OTHER LOGS RUN					27 WAS	WELL CORED	M -
	CL/CBL			MONIO DECODO	/5		<u> </u>		No
28 CASING SIZ	ZE/GRADE	WEIGHT, LB/FT.	DEPTH SET (MD)	ASING RECORD (S Set In Well) MENT, CEMENTING RECO	nen T		MOUNT PULLED
9 5/8"		32.3#	227'	12 1/4"		8sx(109cf-19bbls)	110		2bbls -
7"/J	-55	23#	4236'	8 3/4"	ST@2274'/	710sx(1472cf-139b	bls)		81bbls -
		1,550,00	0000	<u> </u>				NO DECOR	
29. SIZE	TOP (MD)	LINER RE BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30 SIZE	DEPTH SET (ING RECORD	ACKER SET (MD)
4 1/2"	3135'	8124'	380sx	CONTENT (IND)	2 3/8"	8027'	, ivid		TORET (MD)
		D (Interval, size and num	ber)	32	ACII	D, SHOT, FRACTURE,	CEMEN	r squeeze,	ETC.
		erfs w/ .34" Diam. 5,646'- 6,092' ≈ 25	Holes	5646'-	6092'	Acidize w/ 10bbl 15% HC	CL. Frac w/	49.390gais 600	2 N2Stickfoam, w/96,841lbs of
		5,200' - 5,588' = 2				20/40 Brady Sand. N2:1,			
		,		5200'-	5588'	4 - Idia - 10h Ida - 150/ 1101	F	/40 E04 ==1	e 600 N2 SlickFoam w/99 217
Blanco Mes	a Verde T	otal Holes = 50				lbs of 20/40 Brady Sand.	. Flac zon	ie m140,004 gai.	9 000 NZ 3110K1 08111 W/39,217
				ļ ,					
33.					ODUCTION				
DATE FIRST PR	N/A	1	TION METHOD (<i>Flowir</i> WING	ng, gas lift, pumpingsi	ize and type of pum	p)	- 1	/ELL STATUS (: SI	Producing or shut-in)
DATE OF TEST	IV/A			D'N FOR OILB	BL	GASMCF	WATER		GAS-OIL RATIO
				T PERIOD			1		
	2009	1 CASING PRESSURE	1/2"		0	121mcf/h		0	00 0044/7/ 40/ 0000
FLOW TUBING	PHESS		CALCULATED O 24-HOUR RATE	ILBBL	GASMCF	WATERBE	SL.		OIL GRAVITY-API (CORR)
SI-98	8psi	SI-851psi		0	2904mcf	/d 🖊	0		
34. DISPOSITI	ON OF GAS	Sold, used for fuel, vente	f, etc.)				Ţ	EST WITNESSE	ED BY
35 LIST OF A	TTACHMENTS	To be sold							
		> 3asin Dakota/Blar	co Mesa Verde :	well being DHC	per order #30	86AZ			
		regoing and attached info							
SIGNED	Eth.	Jally Jally	TITLE	Staff	Regulatory To	echnicain	DATE	8/10	109
		*/0-	Instructions	and Chassa fa	r Addislanal	Data on Barrara	. C:d-\		ACCEPTED FOR NECORD
Title 18 U.S.	C. Section	•		•		Data on Reverse ke to any departme	,	8	

NWOCD &

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

API # 30-039-30668			San Juan 31-6 Unit 16N		
Ojo Alamo	2413	2541'	White, cr-gr ss.	Ojo Alamo	2413'
Kirtland	2541'	2948	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2541'
Fruitland	2948'	3358'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2948'
Pictured Cliffs	3358'	3623'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3358
Lewis	3623'	4247'	Shale w/siltstone stringers	Lewis	3623'
Huerfanito Bentonite	4247'	4655'	White, waxy chalky bentonite	Huerfanito Bent.	4247
Chacra	4655'	5190'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4655'
Mesa Verde	5190'	5506'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5190'
Menefee	5506'	5772'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5506'
Point Lookout	5772'	6184'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5772'
Mancos	6184'	7078'	Dark gry carb sh.	Mancos	6184'
Gallup	7078	7802'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7078
Greenhorn	7802'	7853'	Highly calc gry sh w/thin lmst.	Greenhorn	7802
Graneros	7853'	7970'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7853
Dakota	7970'	,	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7970'
Morrison		1	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

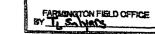
FOR APPROVED OMB NO. 1004-0137

AUG 1 0 2009

Expires December 31, 1991	tender ³
EASE DESIGNATION AND SERIAL NO	
SF-078999	201 E
INDIAN, ALLOTTEE OR TRIBE NAME	c) see
Mana Touris bu.	many at many at cont. m

WELL C	COMPL	ETION OR F	RECOMPL	ETION I	REP	ORTAND	LOG	itanogame	ne if	INDIAN, ALLOTTE	E OR TRIBE NAME	lu hu!
1a TYPE OI		OIL WELL	GAS WELL X	DRY	Other	Fermin	Brou c	HORN CHICK	N	MNM- 39	HAID-DKI	Contraction of the contraction o
b TYPE OF	COMPLET	ION·							7 UN	IT AGREEMENT	NAME an 31-6 Unit	I control in the cont
	NEW X	WORK DEEP-	PLUG	DIFF	Other				8 FA	RM OR LEASE N		
	WELL	OVER EN	BACK	RESVR	Jouner					San Juan	31-6 Unit 16N	ipp Hess
2 NAME O	F OPERATO)R				······································			9 AP	WELL NO.	OT-O CHILL TOR	
C	oncoPhill	ips Company								30-0	39-30668-00C\	
_	S AND TELI									IELD AND POOL,		
		9, Farmington, N)5) 326- <u>9</u> 7							nco Mesa Verde	
4 LOCATIO		(Report location cle	•	•	State re	equirements)*		,		EC, T, H, M, OF DRAREA	BLOCK AND SURVEY	
At top pro	od. interval re	eported below	Unit E (SW/N\	V), 1895' FN	L & 63	8' FWL					32, T31N, R6W 3, T31N, R6W	
At total d	epth Un	it E (SW/NW), 18	95' FNL & 638'	FWL								
			Į.	14. PERMIT N	IO.	DATE ISSUE	-D		12 C	OUNTY OR	13 STATE	
			ı			1	-0			PARISH	10 0	
						<u> </u>			R	io Arriba	New Mexico	
15 DATE SPL	1	DATE T D REACHED	17 DATE C	OMPL (Ready			18 ELEV	ATIONS (DF, RI			19 ELEV CASINGHEAD	,
04/30/2	PTH, MD &TV	05/13/2009	BACK T.D., MD &TVE	07/29		MADI	23. INTE	GL 6329'		Y TOOLS	CABLE TOOLS	
20 TOTAL DE	.r m, MD a v		SACK ID, WD & IVE	ZZ IF WICL	HOW M			LED BY	HOTAN	1 TOOLS	CABLE TOOLS	
	26'/ TVD 79		22' / TVD 7905		2					yes		
24 PRODUCT	TION INTERVA	L (S) OF THIS COMPLE	TION-TOP, BOTTOM	I, NAME (MD AN	ID TVD)*					25 WAS DIREC		
Basin	Dakota 79	976' - 8096'								SURVEY MA	YES -	
		THER LOGS RUN							27 WA	S WELL CORED	125	
GR/C	CL/CBL										No	
28			· · · · · · · · · · · · · · · · · · ·	CASING RE	CORD (Report all strings	set in w	ell)				
CASING SIZ	E/GRADE	WEIGHT, LB /FT	DEPTH SET (M					MENTING RECO	RD	Af	MOUNT PULLED	
9 5/8"/		32.3#	227'	12 1	/4"	Surf. 6	8sx(10	9cf-19bbis)		2bbls -		
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4 1/2"	3135'	8124'	380sx	JOHLE	(IVID)	2 3/8"		8027'	VID)		OKEN SET (MD)	—
	-											
		O (Interval, size and num	nber)	32.						NT SQUEEZE,		_
Basin Dako					7976'-	8096'					103,362 gals	
	, ,	6' = 66 Total Hol	es.				Slickw	ater w/36,00	4lbs c	of 20/40 Brad	y Sand.	
Basin Dako	ta Total Ho	ies = 66. *		ļ								
33 DATE FIRST PR	ODLICTION	L PRODUC	TION METHOD (FIG	wing gas lift nu		ODUCTION	2)			WELL STATUS (Producing or shut-in)	
DATETINGTIN	N/A	l	WING	mig, gao mi, pa	inping of	zo ana type ot pani	ν,			SI	roducing or and my	
DATE OF TEST		HOURS TESTED		PROD'N FOR	OILB	BL	GASM	OF	WATE	RBBL	GAS-OIL RATIO	—
			l l	EST PERIOD								
07/29/		1	1/2"			0	43	mcf/h		25bw/h		
FLOW TUBING	PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OILBBL		GASMCF	1	WATERBB	_		OIL GRAVITY-API (CORR.	.)
SI-988	Rnei	SI-851psi		0		1030mcf	10 -		6bw/c			
		old, used for fuel, vente	d, etc)			TOOUTHUL	, u	· · · · · · · · ·	247 447 C	TEST WITNESSE	D BY	
		To be sold										
35 LIST OF A	TTACHMENTS											
		asin Dakota/Biai										
36 I hereby ce	rtify that the for	egoing and attached inf	ormation is complete	and correct as d	etermine	d from all available	records					•
SIGNED	the	l Tal	ls_mile	<u></u>	Staff	Regulatory Te	echnica	in	DATE	8/10/	09	
	- Marie - Mari	*(Se	e Instruction	s and Spa	ces fo	r Additional	Data o	n Reverse	Side) I A	CCEPTED FOR BECOR	

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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