-> Form 3160-4 (October 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*
(See other instructions on reverse side)

RCUD MAR 6 12 DIL CONS. DIV. FOR APPROVED OMB NO. 1004-0137

Expires December 31, 1991
5 LEASE DESIGNATION AND SERIAL NO

SF-078835

WELL COMPL	ETION OR R	RECOMPLE	TION REPO	ORT AND	LOG*	6 IF INDIAN, ALL	OTTEE OR TRIBE NAME	
1a TYPE OF WELL.	OIL WELL	GAS WELL X	DRY Other			NMMM:	- 78413C -DK1	
b TYPE OF COMPLET	TION					7 UNIT AGREEM	UAN 28-7 UNIT	
NEW X	WORK DEEP-	PLUG	DIFF Other		EVEL	8 FARM OR LEAS	SE NAME, WELL NO	
WELL Z	OVER EN	BACK	RESVROther	DEC	The state of the s	SAN JU	AN 28-7 UNIT 253N	
2 NAME OF OPERAT	OR		···	11 12 12 12		9 API WELL NO		
	lips Company			<del></del>	B 53 5015		0-039-31032-00C1	
3 ADDRESS AND TEI		#87499 (505)	326-9700	15	D 20 -		OOL, OR WILDCAT	
PO BOX 428 4 LOCATION OF WEL At surface H	L (Report location cle	arly and in accordan	ce with any State r	equirements.)*;	naton Field Office	SEC, T, R, N	, OR BLOCK AND SURVEY	
At surface H	(SE/NE), 2394' FN	L & 1099' FEL		Dureau C	of Land Manage	OR AREA	ASIN DAKOTA I, OR BLOCK AND SURVEY	
			_	Direct				
At top prod. interval	reported below	SAME AS ABOV	E			Sec	:. 7, T27N, R7W	
At total depth S	AME AS ABOVE							
		114	PERMIT NO	DATE ISSUE	:D	12 COUNTY OR	13 STATE	
			1 ERWIT NO	DATE 1550L		PARISH	13 STATE	
15 DATE SPUDDED 16	DATE T D REACHED	117 DATE COM	PL (Ready to prod.)		18 ELEVATIONS (DF, I	Rio Arrib	a New Mexico  19 ELEV CASINGHEAD	
09/27/11	01/01/12	. I BAIL COM	02/10/12			2' KB 6887'	Lia ELEA CASINGHEAD	
20 TOTAL DEPTH, MD &T		ACK T D , MD &TVD	22 IF MULTIPLE CO		23. INTERVALS	ROTARY TOOLS	CABLE TOOLS	
7863'		7841'	HOW M		DRILLED BY	yes	1	
24 PRODUCTION INTERV	AL (S) OF THIS COMPLE				L		L DIRECTIONAL	
Basin Dakota	7627' <sub>-</sub> 782 <i>1</i> '					SURV	EY MADE <del>YES</del> <b>N</b> o	
26 TYPE ELECTRIC AND						27. WAS WELL CO		
GR/CCL/CBL						<u> </u>	No	
28			ASING RECORD (					
9 5/8" / H-40	WEIGHT, LB /FT 32.3#	DEPTH SET (MD)	HOLE SIZE 12 1/4"		MENT, CEMENTING REC 176sx(224cf-40bl		AMOUNT PULLED  12bbls	
3 3/3 / 11-40	02.0#		12.174	<del></del>	ST @ 2898',	513)	120013	
7" / J-55 23# / 20#		5205'	8 3/4"	Surface, 713sx(1460cf-260t		obls)	89bbls	
4 1/2" / L-80	11.6#	7861'	6 1/4"	TOC@3740', 252sx(509cf-91				
SIZE TOP (MC	LINER RE	SACKS CEMENT*	SCREEN (MD)	30 SIZE	DEPTH SE	TUBING RE	CORD PACKER SET (MD)	
OILL TOT (WIL	) BOTTOM (IMD)	GAGING GEMENT	GONEEL (MD)	2 3/8"	7763		PACKER SET (MID)	
DEDECO ATION DECO					4.7# / J-55			
Dakota w/ .34" diam.	RD (Interval, size and num	ber j	32 <b>7627'-</b>		D, SHOT, FRACTUR		EZE, ETC. rac'd w/ 40,110gals of 70%	
2SPF @ 7627' - 7824			7.0.0.20 (1. 1000)			oam w/ 39,932# of 20/40 Brady Sand.		
 			N2:2,522,600SCF			·.		
DK Total Holes = 50								
DATE FIRST PRODUCTION	PRODUCTION PRODU	CTION METHOD (Flowing	ig, gas lift, pumpingsi	ze and type of pump	)	WELL STA	TUS (Producing or shut-in)	
N/A		WING /				sı -		
DATE OF TEST	HOURS TESTED		DD'N FOR OILE	BBL	GASMCF	WATER-BBL	GAS-OIL RATIO	
02/10/12	1hr.	1/2"	. 1	ce / bwph	64 mcf/h	-01 bwph	1	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED C	ILBBL	GASMCF	η WATER		OIL GRAVITY-API (CORR.)	
SI-559psi	SI-976psi		n/a / bopd	1,537 mc	f/d	4 / bwpd		
34 DISPOSITION OF GAS		d, etc/		1 .,557 1110			NESSED BY	
OF LIGHT OF ATTAOURS	To be sold						<del></del>	
35 LIST OF ATTACHMENT		kota commingles	l well under DH	C3573A7				
36 I hereby certify that the	foregoing and attached inf	ormation is complete and	d correct as determined	d from all available r	ecords			
\ // // ////	WWALA	X [ ]			-			
SIGNED \	MALINO	TITLE	Staff	f Regulatory T	echnicain	DATE	02/27/12	
1100	// *(Se	ee instructions	and Spaces fo	or Additiona	Data on Rever	se Side) i M	CEPTED FOR RECORD	
Title 18 U.S.C. Section	n 1001, makes it a	crime for any person	and and another and	d willfully to ma	ke to any departme	ent of agency of the		
United States any fals	se, fictitious or fraud	ulent statem <b>មិចដែ</b>	•	s as to any ma	atter within its juriso	diction.	MAR 0 1 2012	
	` /		A			<b>\</b>	URLEMOTON FIELD OFFICE	
	$\sim$					₩ EX	ACTUAL COLOR OF THE PARTY OF TH	

API # 30-039-31032			San Juan 28-7 Unit 253N			
Ojo Alamo	2488'		White, cr-gr ss.	i i	Ojo Alamo	2488'
Kirtland	2570'	3056'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	2570'
Fruitland	3056'	3332'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	3056'
Pictured Cliffs	3332'	3477'	Bn-Gry, fine grn, tight ss.	133	Pic.Cliffs	3332'
Lewis	3477'	n/a	Shale w/siltstone stringers		Lewis	3477'
Huerfanito Bentonite	n/a	4276'	White, waxy chalky bentonite	\$	Huerfanito Bent.	n/a
Chacra	4276'	5002'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	4276'
Mesa Verde	5002'	5026'	Light gry, med-fine gr ss, carb sh & coal	4.3	Mesa Verde	5002'
Menefee	5026'	5580'	Med-dark gry, fine gr ss, carb sh & coal	-0,	Menefee	5026'
Point Lookout	5580'	5956'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	5580'
Mancos	5956'	6756'	Dark gry carb sh.	- 5%. 1. ju	Mancos	5956'
Gallup	6756'	7507'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh		Gallup	6756'
Greenhorn	7507'	7571'	Highly calc gry sh w/thin lmst.		Greenhorn	7507'
Graneros	7571'	7624'	Dk gry shale, fossil & carb w/pyrite incl.	ň.,	Graneros	7571'
Dakota	7624'	7863'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	3.0	Dakota	7624'

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WELL C	OMPLE	TION OR R	ECOMPLET	ION REPO	RT AND	LOG*		6 IF IN	DIAN, ALLOTTE	E OR TRIBE NAME		
1a TYPE OF	WELL:	OIL WELL	GAS WELL X	DRY Other						CVM - AE1 128		
b TYPE OF	COMPLETIC	N						7 UNI	AGREEMENT SAN JUA	NAME AN 28-7 UNIT		
	NEW X	WORK DEEP- OVER EN	PLUG BACK	DIFF RESVR Other			-	8 FAR	M OR LEASE N	AME, WELL NO		
	Well []	OVER EN [		KESVK			-	5	NAUL NA	28-7 UNIT 253N		
	OPERATOR			-			JED		WELL NO.			
		lips Company	<del>-</del>	<del></del>		Merca H B		40 515	30-0 LD AND POOL	39-31032 - BOCZ		
	S AND TELE	PHONE NO. , <b>Farmington, NM</b>	87499 (505)	326-9700	A Brown			10 115		MESAVERDE		
		(Report location clea			uirements)*	- A	2017	11 SE		R BLOCK AND SURVEY		
At surface	е Н (	SE/NE), 2394' FN	L & 1099' FEL		FE	3 29	Find Office		RAREA			
At top pro	od interval rep	ported below	SAME AS ABOVE	=	Farmi	ngton	Manage	nem.	Sec. 7,	T27N, R7W		
At total depth SAME AS ABOVE  At total depth SAME AS ABOVE  At total depth SAME AS ABOVE  Bureau of Land Manage  Bureau of Land												
			14.	PERMIT NO.	DATE ISSUE				UNTY OR	13 STATE		
			<u> </u>					P	ARISH	A		
15 DATE SPU	IDDED 116	DATEST D REACHED	17 DATE COM	PL (Ready to prod.)		18 ELEV	ATIONS (DF, RK	REFER	Arriba	New Mexico  19 ELEV CASINGHEAD		
09/27/	,	01/01/12		02/10/12				2' KB 6887'				
20 TOTAL DE		21 PLUG, B	ACK T.D., MD.&TVD	22. IF MULTIPLE CO		23 INTER		ROTARY	TOOLS	CABLE TOOLS		
	7863'	į	7841'	HOW M.	1	DRILI	LED BY		voc	I		
		L (S) OF THIS COMPLE						12	yes 25 WAS DIREC	CTIONAL		
				(				ľ	SURVEY M	ADE		
		de 5152' - 5931'						27 14/40	WELL CORED	¥ES No		
	CL/CBL	THER LUGS RUN					ľ	21 WAS	WELL CORED	No		
	JLIODL	·		ASING RECORD (	Penort all strings	set in we	.// \			110		
28 CASING SIZ	E/GRADE	WEIGHT, LB /FT	DEPTH SET (MD)	HOLE SIZE			" ) IENTING RECOF	RD T	Α	MOUNT PULLED .		
9 5/8" /		32.3#	351'	12 1/4"			24cf-40bbls			12bbls		
						ST @ 2	398',					
	J-55	23# / 20#	5205'	8 3/4" Surface, 713sx(1460cf-260bb								
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29 SIZE	TOP (MD)	LINER RE BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30 SIZE		DEPTH SET (N		TUBING RECORD  PACKER SET (MD)			
	101 (1115)	BOTTOM (W.D)	GAGRO GEMENT	CONTENT	2 3/8"		7763'		<del></del>	ACTURE OF THE		
	Ĺ					4.7#1						
		D (Interval, size and nun	nber)	32			FRACTURE,					
Point Looke 1SPF @ 559 Menefee/Cli	92' - 5931' =	= 25 Holes		Slickwater N2 Fo			ater N2 Foan	of 15% HCL. Frac'd w/ 38,052gals of 70% am w/ 100,274# of 20/40 Brady Sand.				
1				N2:1,566,300SCF 5152'- 5553' Acidize w/ 10bbl				of 15%	HCL Frac's	1 w/ 19,698gals of 70%		
1SPF @ 5152' - 5553' = 25 Holes MV Total Holes = 50							ater N2 Foan	am w/ 50,904# of 20/40 Brady Sand.				
DATE FIRST PE	CONTICTION	PRODUCTION PRODUC	ng, gas lift, pumpings	ize and type of num	( 0.0			WELL STATUS	(Producing or shut-in)			
PAILTINGIPE	N/A	FLO	300, pamping="0	, po o, pun	r /	-		SI SI	Control of Gratery			
DATE OF TEST		HOURS TESTED	CHOKE SIZE PRO	D'N FOR OILB	BL	GASM	ÖF .	WATE	RBBL	GAS-OIL RATIO		
02/0		1hr.	1/2"		l / bwph	63	mcf/h		/ bwph			
FLOW TUBING	PRESS	CASING PRESSURE	CALCULATED O 24-HOUR RATE	ILBBL	GASMCF	<u> </u>	WATERBBI	L	_	OIL GRAVITY-API (CORR )		
SI-55		SI-976psi /	<u> </u>	24 / bopd	1,518 mc1	/ d	72	/ bwp	d TEST WITNESS	SED BY		
	,	To be sold	// -					Ì				
	TTACHMENTS		$-H\Lambda$									
This is a BI	anco Mesa ertify that the fo	verde //Basin Dal	cota commingled formation is complete an	well under DHC	3573AZ. ed from all available	records			-			
SIGNED	{\\	MAN	TITLE	Staff	Regulatory T	echnica	in	DATE .		02/27/12		
-			ee Instructions						U	<del></del>		
Title 18 U.S United State	.C. Section es any false	1001, makes it a c , fictitious or fraudi	crime for any perso ulent statements o	on knowingly and r representations	willfully to mak as to any ma	e to any	department in its jurisdict	of age tion.	ncy of the	MAR 0 1 2012		
•		\ /		A.					. F2	VRIGINGTON FIELD OFFICE		

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