UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

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OCT 3 1 2

FOR APPROVED OMB NO. 1004-0137

Expires December 31, 1991 EASE DESIGNATION AND SERIAL NO

SF-080675

WELL C	OMPL	ETIO	N OR F	RECO	MPLET	'ION R	EPC	RT AND	LOG	h Land Mar	16 SIF	ĮŲDĮĄN, ALLOTTE	E OR TRIBE NAME	
1a. TYPE OF	WELL:		OIL WELL	GAS	LL X	DRY	Other		ÿ (messe.	ngion Ticlu	D:fiic∈	· NMUM-	TOUR DENUE	
werr Merr Merr Manner									7 UNIT AGREEMENT NAME					
b TYPE OF COMPLETION:									San Juan 27-4 Unit					
	NEW X	WORK OVER	DEEP-	PLU	JG CK	DIFF	Other				8 FA	RM OR LEASE NA	ME, WELL NO	
					· Immi					•		1	32M	
2. NAME O	F OPERATO	OR						 			9 AP	I WELL NO		
Вι	JRLINGTO	N RESO	URCES (OIL & G	AS COMPA	NY, LP						30-039-304	71-0061	
3 ADDRES											10 F	ELD AND POOL,	OR WILDCAT	
PC	BOX 428	9, Farmi	ngton, N	M 87499	(505)	326-970	0					co MV/Basii		
4 LOCATIO	ON OF WEL	L (Report	location cle	early and	in accordance	with any S	State red	quirements)*					BLOCK AND SURVEY	
At surfac	e Ur	nit I (NES	E) 1375'	FSL & 6	45' FEL							OR AREA		
										Sec. 27, T27N, R4W, NMPM				
At top pro	od. interval r	eported be	elow	Unit O	(SWSE) 12	09' FSL 8	1816	FEL			RCVD NOV 10 '08			
		0 (0)1	(OE) 400(4046) 554						}		ľďľstáv. Dst.a	
At total d	epth Ur	iit O (SW	/SE) 1209	F. FSL &	1816' FEL						DIST. 3			
					14. P	ERMIT NO).	DATE ISSUE	D		12. COUNTY OR 13. STATE			
					1		•	1	-		PARISH			
												Can Jua n	New Mexico	
15. DATE SPU			. REACHED	17.	DATE COMPL		prod)			ATIONS (DF, RKE			19 ELEV. CASINGHEAD	
07/22/0		08/11			10/16/0				GL	7221'	KB	7236'		
20. TOTAL DE	PTH, MD &/T	VD 2	21. PLUG, B	BACK T.D.,	MD &TVD	22 IF MUL	TIPLE CO		23 INTE	RVALS LLED BY	ROTAR	Y TOOLS	CABLE TOOLS	
8657'/8	467'	Į.	8630	'/8440'		ł	2			LLU DI	yes		Į.	
		AL (S) OF T			P, BOTTOM, NA	ME (MD AN		·				25 WAS DIRECT	I	
		(0)				, <u>,</u>	,					SURVEY MA		
	Dakota		8614' - 8	464'									Yes	
26 TYPE ELE		THER LOG	IS RUN		1						27. WA	S WELL CORED		
GR/C	CL/CBL												No	
28.					С	ASING RE	CORD (Report all strings	set in w	rell)				
CASING SIZ	E/GRADE	WEIGHT	, LB./FT	DEPTI	1 SET (MD)	HOLE	SIZE	TOP OF CE	MENT, CE	MENTING RECO	GF.	AN	OUNT PULLED	
9 5/8", 1		32.3#		23		12 1/4"		surface; 75 s	x (120 cf)			1.5 bbls		
7", J-55		23#			34'	8 3/4"	_	surface; 745		(1566 cf)		64 bbls DV to	ool @3639'	
4 1/2", 1	L-80	11.6#			56'	6 1/4"		TOC 3386', 3	10 sx (6	525 ct)				
29	700 (10)	T 2022	LINER R		0.001.00	000000	. (147)	30		25071.05		BING RECORD	-1/57 057 (445)	
SIZE	TOP (MD)	ВОП	OM (MD)	SACK	S CEMENT*	SCREE	A (WD)	SIZE 2-3/8", 4.7#,J	E	DEPTH SET (8566'	(MD) PACK		CKER SET (MD)	
						 -		2-3/6 , 4.7#,0	-55	0300				
31 PERFORA	TION RECOR	D (Interval.	size and nun	nber)		32.		AC	D SHO	T, FRACTURE,	CEMEN	T SOUEEZE E	TC	
.34" @ 2 \$,							5% HCL. Frac w/97,608 gals			
8614' - 856		oles									0# 20/40 TLC Sand			
.34" @ 1 S														
8516' - 846	64' = 20 h	oles												
Total hole	s = 5,0 % •	4				L								
33. DATE FIRST PR	ODLICTION		PRODUC	TION MET	HOD (Flowing	gas lift. pumi		ODUCTION and type of pump)				WELL STATUS (Producing or shut-in)	
SI W/O Fac		1			\	Flowin						SI		
DATE OF TEST		HOURS TE	STED	CHOKE S	IZE PROD		OILB	BL	GÁSM	CF		RBBL	GAS-OIL RATIO	
]		PERIOD					1			
10/15/0			1	1/2"			<u>L.</u> .	0		57 mcfh	<u> </u>	.12 bwph		
FLOW. TUBING	PRESS	CASING P	RESSURE	CALCULA		-BBL		GASMCF		WATERBE	L		OIL GRAVITY-API (CORR)	
a:				24-HOUR	HAIE	•		4074						
SI - 57		SI - 70		200		0		1371 mcfd		3 bwpd				
	-				oforo firet	nroduc	lion					TEST WITNESSE	אם ח	
35 LIST OF A			ies (O D	e set be	efore first	hroanci	uon.							
	a MV/DK v	_	a DHC re	er order	#2844A7									
						orrect as de	termined	from all available re	cords					
	, I	J 19			,	20								
SIGNED E	Dod	$0 \sim 1$. Of 1	SMOO	. ↑ TITLE	Regulat	orv Te	chnician			DATE	10/30/08		
SIGNED E	_	·VI	W/KD	ON AND	<u>u)rr</u>	· rogulat	J. 7 . C	o moruli			PAIE	13/30/00		

*(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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Na-gropet -num

1300-

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Form 3160-4 (October 1990)

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

OCT 3 1 20 18

Expires December 31, 1991
LEASE DESIGNATION AND SERIAL NO.

SF-080675

WELL CO	MPL	ETION OR I	RECOMP	LET	ION R	EPO	RT AND	LOG	*Land Man:]6:11F	INDIAN, ALLOTTE	E OR TRIBE NAME			
1a. TYPE OF WELL OIL GAS WELL WELL WELL DRY Other									術œ NMMM- 38408 V-MnJ						
□ TYPE OF CO	MADI ETI	ON		•		•			•	7. UN	IIT AGREEMENT I	NAME 1			
	w [Y]	WORK DEEP-	PLUG	1	DIFF	1				8 FA	San Juan 2				
WELL OVER EN BACK RESVR Other											132M				
2 NAME OF OF	PERATO	R								9. AP	I WELL NO.	32IVI			
		N RESOURCES	30-039-30471-0062												
3 ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700											10 FIELD AND POOL, OR WILDCAT				
			Blanco MV/Basin DK												
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit I (NESE) 1375' FSL & 645' FEL											EC, I, H, M, OH DRAREA	BLOCK AND SURVEY			
At surface Unit I (NESE) 1375' FSL & 645' FEL											27, T27N, R4	W NMPM			
At top prod_interval reported below Unit O (SWSE) 1209' FSL & 1816' FEL										RCVD NOV 10 '08					
At total depth		it O (SWSE) 120	•	•								IL CONS. DIV.			
							D.475.460.45			DIST. 3					
				14. P	ERMIT NO	•	DATÉ ISSUE	:D			12 COUNTY OR 13. STATE PARISH				
											Barr du an	New Mexico			
15 DATE SPUDDE	D 16	DATE T D. REACHED	I		(Ready to	orod)		18 ELEVATIONS (DF, RKB, RT, B			•	19. ELEV CASINGHEAD			
07/22/08 20 TOTAL DEPTH	MD &/TV	08/11/08	BACK T.D., MD &T\	<u>/16/0</u>	22 IF MULT	TIPLE CO	OMPI	GL 23 INTE	7221'	ROTAR	7236' Y TOOLS	CABLE TOOLS			
20 TOTAL DELTIT	, 1410 00 7 4	1 1200,1	MORT D., W.D. ATT	_	" "	HOW N			LLED BY		11000				
8657'/8467'			0'/8440'		<u> </u>	2				yes					
24 PRODUCTION	INTERVA	L (S) OF THIS COMPL	ETION-TOP, BOTT	OM, NA	ME (MD AND TVD)*						25. WAS DIRECT SURVEY MA				
Blanco M			840'									Yes			
26 TYPE ELECTR		THER LOGS RUN								27. WA	S WELL CORED				
GR/CCL/	CDL				AOMIO DE	0000	Denes de Hodine		(1)			No			
28 CASING SIZE/GF	RADE I	WEIGHT, LB./FT.	DEPTH SET		HOLE S		Report all string:		VEIL) EMENTING RECOR	RD AMOUNT PULLED					
9 5/8", H-40		32.3#	230'	(11.12)	12 1/4"	J	surface; 105 sx (162 cf)			1.5 bbls					
7", J-55		23#	4634'				surface; 745 sx (1566 cf)			64 bbls DV tool @ 3639'					
4 1/2", L-80	<u>'</u>	11.6#	8656' RECORD		6 1/4"	TOC 3386', 310 sx (625 cf)					SING RECORD				
	OP (MD)	BOTTOM (MD)	SACKS CEME	NT.	SCREEN (MD)				DEPTH SET (PACKER SET (MD)			
							2-3/8", 4.7#,J	-55	8566'						
OL PERFORATION	BECOR	O (Interval, size and nur	nbor\		32.		L	ID SHO	T EDACTURE	CEMEN	T COLLEGE C	TC			
PT Lookout	TIECON) (Interval, Size and nur	noer j		6820' - 6	250'				CEMENT SQUEEZE, ETC. 5% HCL. Frac w/49,336 gals 60Q N2					
.34" @ 1 SPF										79# 20/40 Brady Sand.					
6820' - 6250' :		oles	•			-			4610. 4	F8/ 1101 - F/45 040 000 NG					
UMF/Cliffhou .34" @ 1 SPF										5% HCL. Frac w/45,318 gals 60Q N2 D# 20/40 Brady Sand.					
6216' - 5840' :		oles						Gronouri, 1730/2-107 20/40 Drudy Carid.							
Total holes =	53														
33. DATE FIRST PRODU	ICTION	PRODUC	CTION METHOD (lowing,	gas lift, pump		ODUCTION and type of pump)				WELL STATUS (F	roducing or shut-in)			
SI W/O Faciliti	es		·		Flowing						SI	<u> </u>			
DATE OF TEST		HOURS TESTED	CHOKE SIZE	PROD'	N FOR PERIOD	_ OIL8 }	BL	GASM	CF	WATE	RBBL	GAS-OIL RATIO			
10/10/08		1	1/2"		-		0		84 mcfph		.16				
FLOW TUBING PRE	SS.	CASING PRESSURE	CALCULATED	OIL-	-BBL		GASMCF		WATERBB	L		OIL GRAVITY-API (CORR.)			
N/A		FCP - 305#	24-HOUR RATE		0 2013 mcfd 4 bwpd										
To be sold. W/O facilities to be set before first production.															
35 LIST OF ATTACHMENTS															
		rell being DHC percentage of the percentage of t			correct as det	termined	from all available re	cords		···					
0	٠. ﴿	00	,												
SIGNED	NUDY	m C Ver	TIT MOON	LE	Regulate	ory Te	cnnician			DATE	10/22/08				

*(See Instructions and Spaces for Additional Data on Reverse Side)

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ACCEPTED FOR RECORD

MAY 0 6 2008

FARMINGTON FIELD OFFICE

API # 30-039-30471			San Juan 27-4 132M			
Ojo Alamo	3663'	3844'	White, cr-gr ss.		Ojo Alamo	3663'
Kirtland	3844'	4016'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	3844'
Fruitland	4016'	4253'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	, sż	Fruitland	4016'
Pictured Cliffs	4253'	4386'	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	4253'
Lewis	4386'	4755'	Shale w/siltstone stringers		Lewis	4386'
Huerfanito Bentonite	4755'	5211'	White, waxy chalky bentonite		Huerfanito Bent.	4755'
Chacra	5211'	5834'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	5211'
Mesa Verde	5834'	6070'	Light gry, med-fine gr ss, carb sh & coal		Mesa Verde	5834'
Menefee	6070'	6424'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	6070'
Point Lookout	6424'	6997'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	6424'
Mancos	6997'	7558'	Dark gry carb sh.		Mancos	6997'
Gallup	7558'	8371'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh		Gallup	7558'
Greenhorn	8371'	8433'	Highly calc gry sh w/thin lmst.		Greenhorn	8371'
Graneros	8433'	8461'	Dk gry shale, fossil & carb w/pyrite incl.		Graneros	8433'
Dakota	8461'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	:	Dakota	8461'

85000