Form 3160-4

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other In-structions on

OMB NO 1004-0137

Expires December 31, 199

SF-078507

WELL C	COMPL	ETION	OR R	ECOMPL	ETION F	REPO	RT AND	LOG*	6 IF	INDIAN, ALLOTTI	EE OR TRIBE:NAME/IGION FIELD Office		
1a TYPE OI	F WELL:		OIL WELL	GAS WELL X	DRY	Other			~~	WM-	SHES Af Land Managem		
b TYPE O	F COMPLET	ION.	•			····				IT AGREEMENT	an 32-9 UNIT		
	NEW X		DEEP-	PLUG BACK	DIFF RESVR	Other	42	141516-	8 FA	RM OR LEASE N			
	WELL	J OVER L	EN	L BACK L	RESVR	J	11/2/13	14151677			34B		
	F OPERATO		0.11				20,	T (9 AF	I WELL NO	45.05400		
	SS AND TEL			& Gas Comp	oany		& HE	CEIVED-	2 /	30-0 IELD AND POOL	45-35183 - COO		
PO	O BOX 428	9. Farmir	naton. NN	n 87499 (5	05) 326-97	700	N	0 0011	2	Blanco	Mesa Verde		
4 LOCATI	ON OF WEL	L (Report le	ocation clea	arly and in accord	dance with any	State re	offrements)	يا بي بي	N S	EC,T,R,M,O ORAREA	R BLOCK AND SURVEY		
At surfac	ce UN	AIT K (NE	SW), 201	2' FSL & 1329	' FWL	,	OIL CO	ONS. DIV. DIST. 3	232	JR AREA			
At ton or	rod. interval r	eported be	low	L (NWSW), 2	505' FSL & 7	57' FWI	/ ~ /		3 / 3	SEC. 35	5 T32N R10W		
, ,				•				ملا الم					
At total o	depth L	(NWSW),	2505' FS	L & 757' FWL			1	ECS ST IT SO	Ì				
					14 PERMIT	NO.	DATE ISSUE	D	12. 0	OUNTY OR	13 STATE		
									١,	PARISH San Juan	New Mexico		
15 DATE SP			REACHED	17 DATE	COMPL (Ready		l	18 ELEVATIONS (DF.	RKB, RT,	BR, ETC)*	19. ELEV CASINGHEAD		
8/3/1	EPTH, MD &T\		/16/11	BACK T.D., MD.&TV	11/21/1 /D 22 IF MUI			6,171'-G 23 INTERVALS		6'-KB	CABLE TOOLS		
ZU TOTAL DI	rin, NU &I\	ا د،	Z1. FLUG, B	DON I D, MID & (V	722 IF IVIUI	HOW M		DRILLED BY	ROTAL	1 10018	I CADLE TOOLS		
	MV/7,656'T			-MD/7,634'TV		ND TVD*				yes	CTIONAL		
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*										25 WAS DIRECTIONAL SURVEY MADE			
	CO MESA			127 14/4	YES 27 WAS WELL CORED								
	CL/CBL	THEN LOG	IS KON	2, 00	No								
28	-			, ·· ••• ,	CASING RE	CORD (Report all strings	set in well)					
	IZE/GRADE		T, LB /FT	DEPTH SET (I		SIZE		MENT, CEMENTING RE		ΑΑ	MOUNT PULLED		
9 5/8	' H-40	34	2.3#	231'	12	12 1/4" Surface, 76 SX (122cf) Surface, 470 SX (974cf)					5 bbls		
7"、	J-55	2	23#	3,414'	8 3	8 3/4" Stage Tool @ 2,548'			,		57 bbls		
	" L-80	11	1.6# 7,755'		6 1	6 1/4" TOC @ 2		2,710', 313 SX (639cf)					
SIZE			LINER RE TOM (MD)	SACKS CEMEN	NT* SCREE	30 SCREEN (MD) SIZ		DEPTH SET (MD)		UBING RECORD PACKER SET (MD)			
	707 (1112)	, 50.	()	or torto ozinzi	33112	., ()	2 3/8" 4.7	4.7#					
24 PERFOR	ATION RECOF	PD (Interval	size and num	aher)	32		L-80	7,65		NT COLIEEZE	ETC		
Point Look			oneo ana nan	,,,,,,	32	32 ACID, SHOT, FRACTURE 5,092' - 5,679' Acidize w/ 10 bbls							
1 SPF @ 5,						70Q N2 Slickfoam							
Upper Men 1 SPF @ 4,				m		N2: 1,354,000				-			
Total Holes		U - 25 IIC	oies		-				Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 33,768 gal /0Q N2 Slickfoam w/ 97,748# 20/40 AZ Sand.				
						N2: 1,210,000scf.							
								<u> </u>					
DATE FIRST P	PODLICTION		. PRODU	CTION METHOD (F	Flowing gas lift i		RODUCTION	20)		TWELL STATUS	(Producing or shut-in)		
	21/11 - GR	s	1	OWING	ioning, gao ini, p	, gao iii, paniping ozo ana typo or panipy				SI			
DATE OF TES	T	HOURS T	ESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-E	BBL	GASMCF	VÄT I	ERBBL	GAS-OIL RATIO		
11/2	22/11	4	1hr	1/2"	- EGI FERIOD		0	9mcf/h		trace			
FLOW TUBIN			PRESSURE	CALCULATED	OILBBL		GASMCF	WATER-	-BBL		OIL GRAVITY-API (CORR)		
EE	8psi	30	4psi	24-HOUR RATE	0		207mcf	/d	7bw/	d			
	TION OF GAS			ed, etc.)	<u> </u>		207111011	<u> </u>	1 10 101	TEST WITNESS	SED BY		
			e sold										
	ATTACHMENT		/ Basin Da	akota being co	omminaled I	N DHC	Order # 3470	5 7					
				akota being complete									
		<u> </u>											
SIGNED	teni	SC/	our	$\underline{u}/\underline{u}$	TLE	Staff	Regulatory T	echnicain	DATE	6A (1 -0 -1)-	12/7/11 - TECOPD		
) *(Se	ee Instructio	ns and Sp	aces fo	or Additiona	Data on Reve	rse Sid		The state of the s		
		•					-	e to any departme	_	ency of the	nrc 1 2 2011		
United Stat	tes any fals	e, fictitiou	s or fraud	uient statemen	its or represe	ntations	as to any mat	ter within its jurisd	ection.		DEC 1 2 2011		

FARMINGTON FIELD OFFICE

API #30-345-35183		SAN JUAN 32-9 UNIT 34B		
Ojo Alamo	1413 15	75' White, cr-gr ss.	Ojo Alamo	1413'
Kirtland	1575' 27	70' Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1575'
Fruitland	2770' 31	00' Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2770'
Pictured Cliffs	3100' 32	90' Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3100'
Lewis	3290' 38	17' Shale w/siltstone stringers	Lewis	3290'
Huerfanito Bentonite	3817' 40	04' White, waxy chalky bentonite	Huerfanito Bent.	3817'
Chacra	4004' 46	57' Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4004'
Mesa Verde	4657' 50	47' Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4657'
Menefee	5047' 53	86' Med-dark gry, fine gr ss, carb sh & coal	Menefee Menefee	5047'
Point Lookout	5386' 57	74' Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5386'
Mancos	5774' 67	50' Dark gry carb sh.	Mancos	5774'
Gallup	6750' 74	26' Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/rreg. interbed sh	Gallup	6750'
Greenhorn	7426' 74	80' Highly calc gry sh w/thin lmst.	Greenhorn	7426'
Graneros	7480' 75	53' Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7480'
Dakota	7553' 77	75' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7553'
Morrison		Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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