FORM 3160-4	
(July 1002)	

UNITED STATES DEPARTMENT OF THE INTERIOR

UBMIT IN	DUPLICATE*	FORM APPROVED
	1	01/01/01/01/01

(See other instructions ons reverse side) OMB NO 1004-0137

Expires: February 28, 1995

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5	LEASE	DESIGN	NOITAN	AND	SERIAL	N
1						

· `					MANAGEM				NMSF -	078062A	
WELL	CON	· · · · · · · · · · · · · · · · · · ·				REPORT	AND LOG	*	6 IF INDIAN, ALLOTTE KCVL) (1	EOR TRIBE NAME	
a. TYPE OF WOR	WORK OIL GAS X DRY Other					7 UNIT AGREEMENT NAME					
b. TYPE OF WEL				DI UC		_			N/A	7 : 1 0	
NEW WELL	WORK OVER	DEEPEN	Ĺ	PLUG BACK	DIFF RESVR.	Othe	er		8 FARM OR LEASE NA	ME, WELL NO	
NAME OF OPERATO	OR						一明 600万	T	East Bisti Coal	6 1T	
Elm Ridge Ex	ploration	on Co. LLC				REC	二四四三		9 API WELL NO		
ADDRESS AND TEL			4.0			OCT 1	1 2 200 7		30-045-32712 10 FIELD AND POOL OF	0051	
Po Box 156 E				cordance with	any State requireme						
At Surface	LOCATION OF WELL (Report locations clearly and in accordance with any State requirements *) at Surface 2180' FSL X 855 FEI Inington Field Office						eur 1	Basin Fruitland Coal 11 SEC, T, R, M, OR BLOCK AND SURVEY			
				•	LIOU I OL X	Fantingto)U Li6ia Ource	, l	OR AREA		
At top prod. Interval	reported be	low									
At total depth				14 PERMIT I	NO.	DATE ISSUED	· · · · · · · · · · · · · · · · · · ·		"I" Sec 6 - T251		
				14 PERWITT	10	BATE ISSUED	,		San Juan Coul		
	1	D REACHED	17 DA	TE COMPL (F			DF, RKB, RT, GR, ET	-		19 ELEV CASINGHEAD	
3-25-06 0 TOTAL DEPTH, M		3-27-06 21 PLUG BA	CK T.D. MI		9-07 22 IF MULTIPL		320'	GL	LDV TOOL C	CARLE TOOLS	
1455' мр		TVD 1391'	MD		HOW MANY		DRILLED BY	X	ARY TOOLS	CABLE TOOLS	
4 PRODUCING INTE							<u>.l</u>	14		25 WAS DIRECTIONAL	
		,								SURVEY MADE	
! 23,1' - 1250' I	ruitlan	d									
6 TYPE ELECTRIC A	ND OTHER	LOGS RUN			·					27 WAS WELL CORED	
			al Dens	ity, high	Resolution Ir	nduction Log,	CBL LOG				
3.					<u>`_</u>	oort all strings set in					
CASING SIZE		WEIGHT	·		H SET (MD)	HOLE SIZE			MENTING RECORD	AMOUNT PULLED	
8 5/8" J 5 1/2" J		24 15.	··		119' 436'	12 1/4" 7 5/8"	Surface used 115 Production used 26				
0 1/2 0	7-00	 	Oπ	 '	750	7 0/0		TO(= 0			
9.		LIN	ER RECC	ORD			30.	30. TUBING RECORD			
SIZE	7	TOP (MD)	вотт	OM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	D	EPTH SET (MD)	PACKER SET (MD)	
	ļ		 -				2 3/8"		1275'		
1, PERFORATION R	ECOPD /I-	tomal size and num	bar)			32	ACID, SHOT, F	RACTUR	E, CEMENT SQUEEZ	E. ETC.	
	TERVAI			<u>IZE</u>	NUMBER		TERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED		
1231' - 1	250' fru	ıitland		38	76	1231'	- 1250'		1500 gals 7 1/2% HCL acid		
								(64,273 gals of 70Q Delta frac fluid		
								ļ	782 sks of 20/40 B	rady Sand	
3.*						PRODUCTION	 	L			
DATE FIRST PE pendii		ION PRODUC	CTION M	IETHOD (pumping-size ar	nd type of pump)	L STAT	US (Producing or sh	
DATE OF TEST		HOURS TEST	TED CHO	KE SIZE	PROD'N. FOI	OILBBLS.	GASMCF.		WATERBBL.	GAS-OIL RATIO	
10-5-07	ĺ	24	1	1/2	TEST PERIO		0		0		
LOW. TUBING	PRESS	CASING PRE	SSI CAL 24-H	CULATEI IOUR RAT	OIL-BBL,	GASMO	CF. 0	WATI	ERBBL. OIL GR	AVITY-API (CORR	
4. DISPOSITIO	N OF GA	S (Sold, used t	or fuel, v	ented, etc.)				1	MSCALLIAR SEL	か RECORD	
E LIOT OF A	TACIBA	ENITO		No ga	s						
5. LIST OF AT	IACHM	en 18	<u>_</u> _	<u>L</u>					OCT 15	2007	
- 1	/ / /		$I \cap I$	s complete	and correct as deterr	mined from all availab			FARMINGTON F	FIELD, OFFICE,	
SIGNED	$< \mu$	m.	her	\checkmark	TITLE	Admii	nistrative Ma	nager	BY PATI	10/8/200/	
	- 1	()	*	(See Instruct	tions and Spaces f	for Additional Data	on Reverse Side)		/		

Title 18 U S C Section 1001, makes a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

37 SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and 38. GEOLOGIC MARKERS recoveries); воттом FORMATION DESCRIPTION, CONTENTS, ETC. TOP TOP Nacimiento Surface TRUE NAME MEAS. DEPTH Ojo Alamo 276' VERT. DEPTH Kirtland 391' Fruitland Coal 1009' Pictured Cliffs 1258'