FORM 3160-4

## LINITED STATES

SUBMIT IN DUPLICATE\* FORM APPROVED

(See other instructions ons Expires: February 28, 1995

WELL			OINLE	:U3	IAIES		reverse sid	(A)	. cordary	20, 1993		
WELL	DEPARTMENT OF THE INTERIOR							5 LEASE D	5 LEASE DESIGNATION AND SERIAL NO			
WELL	BUREAU OF LAND MANAGEMENT									NMNM-33917		
WELL COMPLETION OR RECOMPLETION REPORT AND LOG*									6 IF INDIAN, ALLOTTEE OR TRIBE NAME  N/A			
la. TYPE OF WORK	<del></del>	OIL WELL		GAS WELL	X DRY	Other		7 UNIT A	GREEMENT I	NAME		
Ib. TYPE OF WELL		WELL		WELL	_		and deale	N/A				
NEW X	work [	DEEPEN		PLUG	DIFF	DE COther			OR LEASE NA	ME, WELL NO		
NAME OF OPERATO	OVER L	<u> </u>		BACK L	RESVR.	JAN 12 JOHNE	A. W.		Bisti Coa	142 OT		
		Co IIC					~ ^^^	9 API WE		1 13-21		
Elm Ridge Ex ADDRESS AND TELL	EPHONE NO	TOU. ELO				<del>FEB 1</del>	<del>8 5008</del>	30-045	-33136			
Po Box 156 Bloomfield NM 87413										10. FIELD AND POOL OR WILDCAT		
LOCATION OF W	ELL (Repor	t locations clearly	and in accordan	ce with a	any State requirement	اعراك العدالة	iù Yasare	Basin I	Basin Fruitland Coal			
Duloca international Children									. SEC, T, R, M, OR BLOCK AND SURVEY			
At top prod Interval re	renorted belo	w						OR ARI	EA			
	reported doto	•						"O" So	. 12 T2	EN D4214/		
At total depth	At total depth			14 PERMIT NO			DATE ISSUED		"O" Sec. 13-T25N-R			
				Liuvai I		1			n Juan	I I3 STATE		
15 DATE SPUDDED	16 DATE T	D REACHED	17 DATE CO	OMPL (R	eady to prod )	18 ELEVATIONS (E	F, RKB, RT, GR, ET			19. ELEV CASINGHEAL		
3-31-06		1-2-06		2-1		6,4		GL				
20 TOTAL DEPTH, MI	D & TVD	21 PLUGBAC	KTD, MD&TV	/D	22 IF MULTIPLE HOW MANY		23 INTERVALS DRILLED BY	ROTARY TOOL		CABLE TOOLS		
1501' MD	1	VD 1426'	MD	Т	VD HOW MANY		DRICLED BY	X	F	CVD FER 14		
24 PRODUCING INTER	RVAL(S), OF	THIS COMPLETIO	N-TOP, BOTTO	M, NAMI	E (MD AND TVD)*					25 WAS DIRECTIONAL		
1317'- 1364'	Fruitlan	d Coal							1	IL CONS. DI		
26 TYPE ELECTRIC A	AND OTHER I						201.100			27. WAS WELL CORED		
		Spectra	l Density, i		Resolution Inc					0131.0		
23	(CD + DP	T WESTCHE	, n em		G RECORD (Repo			CATA CITA CONTROLO	FOODD			
CASING SIZE/GRADE WEIGHT, LI			/FT DEPTH SET (MD)		HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD  Surface used 125 sks		AMOUNT PULLED				
8 5/8" K-55 5 1/2" J-55		24#			465'	12 1/4" 7 7/8"	Production used 265 sks		<del></del>			
3 1/2 3	1-00	10.0	/#		+03	7 170	Froduc	don used 200	300	<del>                                     </del>		
							<del> </del>			<del> </del>		
29		LINE	R RECORD				30	TUBING	RECORD			
SIZE	TC	OP (MD)	воттом (м	D)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET	DEPTH SET (MD) PACKER SET			
							2 3/8"	1407	,,			
31 PERFORATION R	ECORD (Inte	erval, size and num	ber)			32	ACID, SHOT, F	RACTURE, CEME	NT SQUEE	ZE, ЕТС.		
					<u>NUMBER</u>	DEPTH INTERVAL (MD) AMOUNT AND KIND OF M						
1317' - 1364	.38	.38 140		317' - 1364'	Fruitland Coa		300 gal of 7 1/2% HCL,1000 GAL OF 7 1/2% HF acid					
1011 - 100										40 foamed frac fluid		
1511 - 150								w/ 70Q foam		V40 brady sand		
1511 - 150									coated v	ith swnt.		
				OD (FI		RODUCTION	type of nump)		LSTAT	US (Producing or sh		
33.*	RODUCTION	ON PRODUC	TION METH	(*)		wing	-1 ho or hamb)		[	SHUT IN		
33.*		ON PRODUC	TION METH		ric							
33.* DATE FIRST PR 2-1-08	8				PROD'N. FOI		GASMCF.	WATER	R-BBL.	GAS-OIL RATIO		
33.* DATE FIRST PR 2-1-08	8						GAS-MCF.	WATER	RBBL.	GAS-OIL RATIO		
33.* DATE FIRST PR 2-1-08 DATE OF TEST 1-31-08	8 	HOURS TEST	ED CHOKE : 1/4" SSI CALCUL	ATE	PROD'N. FOI			WATER WATER-BBL		GAS-OIL RATIO AVITY-API (CORR.		
33.*  DATE FIRST PR 2-1-08  DATE OF TEST 1-31-08  FLOW. TUBING 120 PSI	PRESS (	HOURS TEST  24 HOURS  CASING PRES  120 PSI	ED CHOKE : 1/4" SSI CALCUL 24-HOUR	ATEI	PROD'N. FOI T <u>EST PER</u> IO	OIL-BBLS.						
33.*  DATE FIRST PR 2-1-08  DATE OF TEST 1-31-08  FLOW. TUBING 120 PSI	PRESS (	HOURS TEST  24 HOURS  CASING PRES  120 PSI	ED CHOKE : 1/4" SSI CALCUL 24-HOUR	ATEI	PROD'N. FOI TEST PERIO OIL-BBL.	OIL-BBLS.		WATER-BBL 65 BBLS		AVITY-API (CORR.		
33.*  DATE FIRST PR 2-1-08  DATE OF TEST 1-31-08 FLOW. TUBING 120 PSI 34. DISPOSITION	PRESS ON OF GAS	HOURS TEST 24 HOURS CASING PRES 120 PSI (Sold, used for	ED CHOKE : 1/4" SSI CALCUL 24-HOUR	ATEI	PROD'N. FOI TEST PERIO OIL-BBL.	OIL-BBLS.		WATER-BBL 65 BBLS	OIL GR	AVITY-API (CORR.		
33.*  DATE FIRST PR 2-1-08  DATE OF TEST 1-31-08  FLOW. TUBING	PRESS ON OF GAS	HOURS TEST 24 HOURS CASING PRES 120 PSI (Sold, used for	ED CHOKE : 1/4" SSI CALCUL 24-HOUR	ATEI	PROD'N. FOI TEST PERIO OIL-BBL.	OIL-BBLS.		WATER-BBL 65 BBLS	OIL GR	AVITY-API (CORR.		
33.* DATE FIRST PR 2-1-08 DATE OF TEST 1-31-08 FLOW. TUBING 120 PSI 34. DISPOSITION 35. LIST OF ATT	PRESS ON OF GAS	HOURS TEST 24 HOURS CASING PRES 120 PSI (Sold, used for	ED CHOKE S  1/4"  SSI CALCUL  24-HOUR  fuel, vented,	ATE RAT etc.)	PROD'N. FOI TEST PERIO OIL-BBL.	GAS-MC	F. e records	WATER-BBLS 65 BBLS TEST W	OIL GR	AVITY-API (CORR. D BY Duggan		
33.*  DATE FIRST PR 2-1-08  DATE OF TEST 1-31-08 FLOW. TUBING 120 PSI 34. DISPOSITION 35. LIST OF ATT	PRESS ON OF GAS	HOURS TEST 24 HOURS CASING PRES 120 PSI (Sold, used for	ED CHOKE S  1/4"  SSI CALCUL  24-HOUR  fuel, vented,	ATE RAT etc.)	PROD'N. FOI TEST PERIO OIL-BBL.	GAS-MC	F.	WATER-BBLS 65 BBLS TEST W	OIL GR	AVITY-API (CORR. D BY Duggan		

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FARMINGTON FIELD OFFICE lu-

drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and 38. GEOLOGIC MARKERS recoveries); FORMATION TOP ВОТТОМ DESCRIPTION, CONTENTS, ETC. TOP Nacimiento Surface TRUE NAME MEAS. DEPTH Kirtland 211' VERT. DEPTH 1050' Fruitland Coal Pictured Cliffs 1367'

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all