Form 3160-4 (October 1990)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

**BUREAU OF LAND MANAGEMENT** 

SUBMIT IN DUPLICATE\*

FOR APPROVED

(See other in-structions on reverse side)

OMB NO 1004-0137

Expires December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO

SF-0	17905

MAZEL L. O											1/9051	
WELL	OMPL	ETION O	REC	OMPLET	TION REPO	RT AND	LOC	3*	6 IF	INDIAN, ALLOTTE	E OR TRIBE NAME	_
1a TYPE OF	WELL		VELL .	GAS WELL X	DRY Other				1	Nino	M-96751-	
			VELL	WELL	ш				7 UN	IT AGREEMENT N	IAME	_
▶ TYPE OF	COMPLET		DEEP-	PLUG	DIFF					SAN JUA RM OR LEASE NA	N 28-6 UNIT V	_
	WELL X			BACK	RESVR Other							
2. NAME O	E ODEDATA	20						6:51 W		SAN JUNA 2	28-6 UNIT 466S	_
		Resources	Oil & Gas	Compani	,	- 0	مران والمراج		***		9-30881-©0€⊋	
		EPHONE NO	on a cat	, company		(C)		24 FE	10 F	ELD AND POOL,		-
PC	BOX 428	9, Farmingtor	, NM 8749	9 (505)	326-9700	A. W.		-044			ITLAND COAL	12345
4 LOCATIO	ON OF WEL	L (Report locatio	n clearly and	in accordanc	e with any State red			27 1011	ł		T28N, R6W	
At surface	e J	(NW/SE), 2102	2' FSL & 2	075' FEL		1	NEX	٠. د		OR AREA	Ś	
					. = 0. 0. 4000. = =	<b></b>		gion Field C FLand Man	dew.	e 0 24	TOOM DOW (9)	
At top pro	od intervalir	eported below	J (M	W/SE), 1925	' FSL & 1923' FE	:L 	$m_{i\Omega}$	ain. Wali	1,9-	Sec. 34,	T28N, R6W	On "CANE
At total de	epth <b>J</b>	(NW/SE), 192	5' FSL & 1	923' FEL		~	SON O	+Lan			[2]	CONO CO
				144	DEDIVITAGE	SUL.		gion Field C FLand Man	<u> </u>	0111171.00	10 8	- " On.
				14	PERMIT NO	DATE ISSUE	:D		J 12 C	OUNTY OR PARISH	13 STATE	" Dis
									l R	io Arriba	New Mexico	<u>`</u> .
15 DATE SPL				17 DATE COM	PL (Ready to prod )		18 EL1	EVATIONS (DF, F	RKB, RT,	BR, ETC )*	19 ELEV CASINGHEAD	212223
01/26/ 20 TOTAL DE		02/25/1		D , MD &TVD	05/16/11 22 IF MULTIPLE CO	MOI	23 INT	GL 6671		686' Y TOOLS	CABLE TOOLS	- 30010
20 101/12 02	- 111, MD Q1	12111	.00, BAOR 1.	D, WID QTVD	HOW M			RILLED BY		110020	CABLE TOOLS	
	95' / 3677'		ID 3626'/:		2		l		<u> </u>	yes		_
24 PRODUCT	TION INTERV	AL (S) OF THIS CO	MPLETION-T	ОР, ВОТТОМ, І	NAME (MD AND TVD)	) <b>*</b>				25 WAS DIRECT SURVEY MA		
BASIN	FRUITL	AND COAL 3	242' - 34	54'						9,11121	YES	
		OTHER LOGS RUN	ı						27 WAS	WELL CORED		_
GR/C	CL/GSL	/ RADII									No	_
28					ASING RECORD (							_
9 5/8" /		WEIGHT, LB /i	I DEP	TH SET (MD)	HOLE SIZE			EMENTING RECO		AM	OUNT PULLED 5bbls	_
		Q2.0.11			12	Guriago	, 100%	(12201	<u>,                                    </u>		00010	-
5 1/2" /	/ J-55	17#	1	3670'	7 7/8"	Surface, 5	564sx(	1141cf-203bl	ols)		62bbls	
												<b>-</b> -
SIZE	TOP (MD		R RECORD	KS CEMENT*	SCREEN (MD)	30 SIZE		DEPTH SET		BING RECORD	CKER SET (MD)	_
SIZE	TOP (IVID	) BOTTOM (N	AD) SAC	KS CEMENT.	SCREEN (MD)	2 3/8"		3487'	(IVID)	PAG	CKER SET (IVID)	-
							4.7#	/ J-55				-
		RD (Interval, size ai	nd number)		32					NT SQUEEZE, E		<u>-</u>
	nd Coal w/				3386'-	3454	1				w/ 3,990gals 25#X-	
	'- 3454' ≈ 3	) Holes					منامتنا	u rie-pau, w				
2SPF @ 3439 2SPF @ 3406										_	uality 25# Linear	
2SPF @ 3439 2SPF @ 3406 3SPF @ 3386	'- 3421' ≈ 3 '- 3388' ≈ 6	0 Holes Holes					Gel/F		96,512#	of 20/40 Brov	wn Sand. Pumped	
2SPF @ 3439 2SPF @ 3406 3SPF @ 3386 Upper Fruitla	'- 3421' ≈ 3 '- 3388' ≈ 6 nd Coal w/	0 Holes i Holes .40" diam.			3242'-	3343'	Gel/F 79bbl	oam pad w/ 9 ls Flush. N2:	96,512# 1,967,5	of 20/40 Brov 500SCF.	wn Sand. Pumped	_
2SPF @ 3439 2SPF @ 3406 3SPF @ 3386 Upper Fruitla 2SPF @ 3336 2SPF @ 3330	i'- 3421' ≈ 3 i'- 3388' ≈ 6 nd Coal w/ i'- 3343' ≈ 1 i'- 3334' ≈	D Holes Holes .40" diam. 4 Holes B Holes			3242'-	3343'	Gel/F 79bbl Acidi	oam pad w/ 9 ls Flush. N2: ze w/ 12bbls	96,512# 1,967,5 10% Fo	of 20/40 Brov 500SCF. ormic. Frac'd v	-	_
2SPF @ 3439 2SPF @ 3406 3SPF @ 3386 Upper Fruitla 2SPF @ 3336 2SPF @ 3320 3SPF @ 3325	'- 3421' ≈ 3 '- 3388' ≈ 6 nd Coal w/ '- 3343' ≈ 1 '- 3334' ≈ '- 3327' ≈	D Holes i Holes .40" diam. 4 Holes B Holes 5 Holes			3242'-	3343'	Gel/F 79bbl Acidi Linke	oam pad w/ 9 ls Flush. N2: ze w/ 12bbls ed Pre-pad, w	96,512# 1,967,5 10% Fo	of 20/40 Brov 500SCF. ormic. Frac'd v 9gals 75% Qu	wn Sand. Pumped	_
2SPF @ 3439 2SPF @ 3406 3SPF @ 3386 Upper Fruitla 2SPF @ 3336 2SPF @ 3330	'- 3421' ≈ 3 '- 3388' ≈ 6 nd Coal w/ '- 3343' ≈ 1 '- 3334' ≈ '- 3327' ≈ '- 3304' ≈ 1	D Holes Holes .40" diam. 4 Holes B Holes G Holes D Holes			3242'-	3343'	Gel/F 79bbl Acidi Linke Gel/F	oam pad w/ 9 ls Flush. N2: ze w/ 12bbls ed Pre-pad, w oam pad w/ 9	96,512# 1,967,5 10% Fc 1 87,25 59,682#	e of 20/40 Brove 500SCF. Drmic. Frac'd v 9gals 75% Qu e of 20/40 Brove	wn Sand. Pumped w/ 3,046gals 25#X- ality 25# Linear	-
2SPF @ 3439 2SPF @ 3406 3SPF @ 3386 Upper Fruitla 2SPF @ 3336 2SPF @ 3325 2SPF @ 3299 3SPF @ 3295 3SPF @ 3295	'- 3421' = 3 '- 3388' = 6 nd Coal w/ '- 3343' = 1 '- 3334' = '- 3327' = '- 3304' = 1 '- 3297' = '- 3244' =	D Holes Holes .40" diam. 4 Holes B Holes G Holes D Holes B Holes			3242'-	3343'	Gel/F 79bbl Acidi Linke Gel/F	oam pad w/ 9 ls Flush. N2: ze w/ 12bbls ed Pre-pad, w oam pad w/ 9	96,512# 1,967,5 10% Fc 1 87,25 59,682#	e of 20/40 Brove 500SCF. Drmic. Frac'd v 9gals 75% Qu e of 20/40 Brove	wn Sand. Pumped w/ 3,046gals 25#X- ality 25# Linear wn Sand. Pumped	-
2SPF @ 3439 2SPF @ 3406 3SPF @ 3386 Upper Fruitla 2SPF @ 3330 3SPF @ 3295 3SPF @ 3295 3SPF @ 3295 3SPF @ 3242 FRC Total Ho	'- 3421' = 3 '- 3388' = 6 nd Coal w/ '- 3343' = 1 '- 3334' = '- 3327' = '- 3304' = 1 '- 3297' = '- 3244' =	D Holes Holes .40" diam. 4 Holes 8 Holes 5 Holes D Holes 3 Holes 6 Holes	N		3242'-	3343'	Gel/F 79bbl Acidi Linke Gel/F	oam pad w/ 9 ls Flush. N2: ze w/ 12bbls ed Pre-pad, w oam pad w/ 9	96,512# 1,967,5 10% Fc 1 87,25 59,682#	e of 20/40 Brove 500SCF. Drmic. Frac'd v 9gals 75% Qu e of 20/40 Brove	wn Sand. Pumped w/ 3,046gals 25#X- ality 25# Linear wn Sand. Pumped	-
2SPF @ 3439 2SPF @ 3406 3SPF @ 3386 Upper Fruitla 2SPF @ 3336 2SPF @ 3325 2SPF @ 3299 3SPF @ 3295 3SPF @ 3295	'- 3421' = 3 '- 3388' = 6 nd Coal w/ '- 3343' = 1 '- 3334' = '- 3327' = '- 3304' = 1 '- 3297' = '- 3244' = oles = 116	D Holes Holes Holes 40" diam. 4 Holes B Holes 6 Holes D Holes 6 Holes FRODUCTIO	RODUCTION		3242'-		Gel/F 79bbl Acidi Linke Gel/F 30bbl	oam pad w/ 9 ls Flush. N2: ze w/ 12bbls ed Pre-pad, w oam pad w/ 9	96,512# 1,967,5 10% Fc 1 87,25 59,682#	t of 20/40 Brows 500SCF. prmic. Frac'd v 9gals 75% Qu t of 20/40 Brow med flush. N	wn Sand. Pumped w/ 3,046gals 25#X- ality 25# Linear wn Sand. Pumped	- - -
2SPF @ 3439 2SPF @ 3406 3SPF @ 3386 Upper Fruitla 2SPF @ 3330 2SPF @ 3325 2SPF @ 3295 3SPF @ 3295 3SPF @ 3295 3SPF @ 3295 3DATE FIRST PF	'- 3421' = 3 '- 3388' = 6 nd Coal w/ '- 3343' = 1 '- 3334' = '- 3327' = '- 3304' = 1 '- 3304' = 1 '- 3244' = 1 eles = 116  RODUCTION 10/11 GRO	D Holes Holes Holes 40" diam. 4 Holes B Holes 5 Holes 5 Holes 6 Holes 6 Holes 7 Holes 7 Holes	FLOWING	G	ng, gas litt, pumping	size and type of pu	Gel/F 79bbl Acidi Linke Gel/F 30bbl	oam pad w/ 9 ls Flush. N2: ze w/ 12bbls ed Pre-pad, w oam pad w/ 9 ls w/ 59,000S	96,512# 1,967,5 10% Fc 1/ 87,25 59,682# CF foa	t of 20/40 Brow 500SCF. ormic. Frac'd v 9gals 75% Qu t of 20/40 Brow med flush. No	wn Sand. Pumped wl 3,046gals 25#X- ality 25# Linear wn Sand. Pumped 2:1,285,400SCF.	- - -
2SPF @ 3439 2SPF @ 3406 3SPF @ 3386 Upper Fruitla 2SPF @ 3336 2SPF @ 3325 2SPF @ 3299 3SPF @ 3295 3SPF @ 3242 FRC Total Ho	'- 3421' = 3 '- 3388' = 6 nd Coal w/ '- 3343' = 1 '- 3334' = '- 3327' = '- 3304' = 1 '- 3304' = 1 '- 3244' = 1 eles = 116  RODUCTION 10/11 GRO	D Holes Holes Holes 40" diam. 4 Holes B Holes G Holes D Holes G Holes Holes FRODUCTIO	FLOWING	G E SIZE PRO		size and type of pu	Gel/F 79bbl Acidi Linke Gel/F 30bbl	oam pad w/ 9 ls Flush. N2: ze w/ 12bbls ed Pre-pad, w oam pad w/ 9 ls w/ 59,000S	96,512# 1,967,5 10% Fc 1/ 87,25 59,682# CF foa	t of 20/40 Brows 500SCF. prmic. Frac'd v 9gals 75% Qu t of 20/40 Brow med flush. N	wn Sand. Pumped w/ 3,046gals 25#X- ality 25# Linear wn Sand. Pumped 2:1,285,400SCF.	- - -
2SPF @ 3439 2SPF @ 3406 3SPF @ 3386 Upper Fruitla 2SPF @ 3336 2SPF @ 3325 2SPF @ 3299 3SPF @ 3295 3SPF @ 3242 FRC Total Ho 33 DATE FIRST PS 05/1	'- 3421' = 3 '- 3388' ≈ € nd Coal wl '- 3343' ≈ 1 '- 3334' ≈ 1 '- 3327' ≈ '- 3304' ≈ 1 '- 3244' ≈ olds = 116  RODUCTION 10/11 GRC	D Holes Holes Holes A0" diam. Holes	FLOWING CHOK	G E SIZE PRO TES	DONFOR OIL—B	size and type of pur BBL ace / boph	Gel/F 79bbl Acidi: Linke Gel/F 30bbl	oam pad w/ 9 Is Flush. N2: ze w/ 12bbls dd Pre-pad, w oam pad w/ 9 Is w/ 59,000S	96,512# 1,967,5 10% Fc 10% Fc 187,25 59,682# CF foa	t of 20/40 Brow 500SCF. ormic. Frac'd v 9gals 75% Qu t of 20/40 Brow med flush. No	wn Sand. Pumped  w/ 3,046gals 25#X- ality 25# Linear  wn Sand. Pumped 2:1,285,400SCF.  Producing or shut-in)	- - -
2SPF @ 3439 2SPF @ 3406 3SPF @ 3386 Upper Fruitla 2SPF @ 3336 2SPF @ 3336 2SPF @ 3325 2SPF @ 3295 3SPF @ 3295 3SPF @ 3295 3SPF @ 3242 FRC Total Ho 33 DATE FIRST PF 05/17	'- 3421' = 3 '- 3388' ≈ € nd Coal wl '- 3343' ≈ 1 '- 3334' ≈ 1 '- 3327' ≈ '- 3304' ≈ 1 '- 3244' ≈ olds = 116  RODUCTION 10/11 GRC	D Holes Holes Holes 40" diam. 4 Holes B Holes	FLOWING CHOK	G PROTES	ng, gas liit, pumping-s DD'N FOR OIL-B T PERIOD	size and type of pu	Gel/F 79bbl Acidi: Linke Gel/F 30bbl	oam pad w/ 9 Is Flush. N2: ze w/ 12bbls ed Pre-pad, w oam pad w/ 9 Is w/ 59,000S	96,512# 1,967,5 10% Fc 10% Fc 187,25 59,682# CF foa	t of 20/40 Brow 500SCF. ormic. Frac'd v 9gals 75% Qu t of 20/40 Brow med flush. No well STATUS (A SI	wn Sand. Pumped wl 3,046gals 25#X- ality 25# Linear wn Sand. Pumped 2:1,285,400SCF.	- - -
2SPF @ 3439 2SPF @ 3406 3SPF @ 3386 Upper Fruitla 2SPF @ 3336 2SPF @ 3329 2SPF @ 3299 3SPF @ 3299 3SPF @ 3292 FRC Total Ho 33 DATE FIRST PF 05/11 FLOW TUBING	'- 3421' = 3 '- 3388' = 6 nd Coal wl '- 3334' = 1 '- 3334' = 1 '- 3334' = 1 '- 3304' = 1 '- 3297' = '- 3244' = 1 RODUCTION 10/11 GRC	D Holes Holes Holes 40" diam. 4 Holes B Holes G Holes D Holes G Holes Holes HOURS TESTED Thr. CASING PRESS	FLOWING CHOK	G PROTEST PROT	DONFOR OIL—B T PERIOD tra	size and type of put  BL  GCE / boph  GASMCF	Gel/F 79bbl Acidi: Linke Gel/F 30bbl	oam pad w/ 9 Is Flush. N2: ze w/ 12bbls ed Pre-pad, w oam pad w/ 9 Is w/ 59,000S	96,512# 1,967,5 10% Fc 10% Fc 10% Fc 59,682# CF foa	t of 20/40 Brow 500SCF. ormic. Frac'd v 9gals 75% Qu t of 20/40 Brow med flush. N: WELL STATUS (F SI ER-BBL	wn Sand. Pumped  w/ 3,046gals 25#X- ality 25# Linear  wn Sand. Pumped 2:1,285,400SCF.  Producing or shut-in)	- - -
2SPF @ 3439 2SPF @ 3406 3SPF @ 3396 Upper Fruitla 2SPF @ 3336 2SPF @ 3330 3SPF @ 3225 2SPF @ 3299 3SPF @ 3295 3SPF @ 3295 3DATE FIRST PF 05/11 DATE OF TEST FLOW TUBING	'- 3421' = 3 '- 3388' = 6 ind Coal w/ '- 3343' = 1 '- 3334' = 1 '- 3327' = 1 '- 3327' = 1 '- 3297' = 1 '- 3294' = 1 RODUCTION IO/11 GRC  1/11 PRESS  2psi	D Holes Holes Holes A0" diam. Holes	FLOWING CHOK	E SIZE PROTES  I/2"  JLATED OUR RATE	DONFOR OIL—B	size and type of pur BBL ace / boph	Gel/F 79bbl Acidi: Linke Gel/F 30bbl	oam pad w/ 9 Is Flush. N2: ze w/ 12bbls ed Pre-pad, w oam pad w/ 9 Is w/ 59,000S	96,512# 1,967,5 10% Fc 10% Fc 187,25 59,682# CF foa	t of 20/40 Brow 500SCF. ormic. Frac'd v 9gals 75% Qu t of 20/40 Brow med flush. N: WELL STATUS (F SI ER-BBL	wn Sand. Pumped  wl 3,046gals 25#X- ality 25# Linear wn Sand. Pumped 2:1,285,400SCF.  Producing or shul-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR)	- - -
2SPF @ 3439 2SPF @ 3406 3SPF @ 3396 Upper Fruitla 2SPF @ 3336 2SPF @ 33325 2SPF @ 3295 3SPF @ 3295 3SPF @ 3295 3SPF @ 3295 DATE FIRST PF 05/11 DATE OF TEST   SI-26 34 DISPOSIT	'- 3421' = 3 '- 3388' ≈ € nd Coal w/ '- 3343' ≈ 1 '- 3334' ≈ 1 '- 3327' ≈ '- 3327' ≈ '- 3244' ≈ 1 '- 3244' ≈ '- 324' ≈ '- 324	D Holes Holes Holes A0" diam. 4 Holes B Holes G Holes G Holes G Holes Holes G Holes Tholes G Holes FRODUCTIO	FLOWING CHOK  JRE CALCU 24-HO Si // vented, etc	E SIZE PROTES  I/2"  JLATED OUR RATE	DONFOR OIL—B T PERIOD tra	size and type of put  BL  GCE / boph  GASMCF	Gel/F 79bbl Acidi: Linke Gel/F 30bbl	oam pad w/ 9 Is Flush. N2: ze w/ 12bbls ed Pre-pad, w oam pad w/ 9 Is w/ 59,000S	96,512# 1,967,5 10% Fc 10% Fc 10% Fc 59,682# CF foa	t of 20/40 Brows 500SCF.  primic. Frac'd v 9gals 75% Qu t of 20/40 Brow med flush. N:  WELL STATUS (F SI ER-BBL  ce / bwph	wn Sand. Pumped  wl 3,046gals 25#X- ality 25# Linear wn Sand. Pumped 2:1,285,400SCF.  Producing or shul-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR)	- - -
2SPF @ 3439 2SPF @ 3496 3SPF @ 3386 Upper Fruitla 2SPF @ 3336 2SPF @ 33325 2SPF @ 3295 3SPF @ 3295 3SPF @ 3295 3SPF @ 3295 DATE OF IEST  05/11 FLOW TUBING  SI-26 34 DISPOSIT  35 LIST OF A	'- 3421' = 3 '- 3388' ≈ € (and w/ '- 3343' ≈ 1 '- 3334' ≈ 1 '- 3327' ≈ '- 3327' ≈ '- 3324' ≈ 1 '- 3244' ≈ '- 3244' ≈ '- 3244' ≈ (and the second of the seco	D Holes Holes Holes A0" diam. 4 Holes B Holes G Holes G Holes G Holes Holes G Holes Tholes CASING PRESS SI-454ps (Sold, used for fue	FLOWING CHOK  JRE CALCU 24-HO  i (, vented, etc.)	E SIZE PROTESTED TEST PROTESTED OUR RATE	DON FOR OIL—BIT PERIOD trace bopd	BBL  BCE / boph  GASMCF  533 mcf	Gel/F 79bbl Acidi Linke Gel/F 30bbl GAS	oam pad w/ 9 Is Flush. N2: ze w/ 12bbls ed Pre-pad, w oam pad w/ 9 Is w/ 59,000S	06,512# 1,967,5 10% Fc / 87,25 59,682# CF foa WATE tra BL	t of 20/40 Brows 500SCF.  prmic. Frac'd v 9gals 75% Qu t of 20/40 Brows med flush. N:  WELL STATUS (F SI ER-BBL  ce / bwph  dd  TEST WITNESSE	wn Sand. Pumped  wl 3,046gals 25#X- ality 25# Linear wn Sand. Pumped 2:1,285,400SCF.  Producing or shul-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR)	- - -
2SPF @ 3439 2SPF @ 3496 3SPF @ 3386 Upper Fruitla 2SPF @ 3336 2SPF @ 3325 2SPF @ 3295 3SPF @ 3295 3SPF @ 3295 3SPF @ 3242 FRC Total Ho 33 DATE FIRST PF 05/11 DATE OF TEST  SI-26 34 DISPOSIT  35 LIST OF A This is a sta	'- 3421' = 3 '- 3388' ≈ € nd Coal w/ nd Coal w/ - 3343' ≈ 1 '- 3334' ≈ 1 '- 3334' ≈ 1 '- 3327' ≈ '- 3327' ≈ '- 3244' ≈ 1 '- 324' ≈ 1	D Holes Holes Holes A0" diam. Holes Hours Tester To be sol	FLOWING CHOKI  JRE CALCU 24-HO  ii  , vented, etc.  d	E SIZE PROTES  1/2"  JLATED OUR RATE  Blanco Pic	DONFOR OIL—B T PERIOD tra	size and type of purification of the purificat	Gel/F 79bbl Acidii Linke Gel/F 30bbl	oam pad w/ 9 Is Flush. N2: ze w/ 12bbls dd Pre-pad, w oam pad w/ 9 Is w/ 59,000S  MCF  MATER-B 4  DHC Order3	06,512# 1,967,5 10% Fc / 87,25 59,682# CF foa WATE tra BL	t of 20/40 Brows 500SCF.  prmic. Frac'd v 9gals 75% Qu t of 20/40 Brows med flush. N:  WELL STATUS (F SI ER-BBL  ce / bwph  dd  TEST WITNESSE	wn Sand. Pumped  wl 3,046gals 25#X- ality 25# Linear wn Sand. Pumped 2:1,285,400SCF.  Producing or shul-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR)	- - - -
2SPF @ 3439 2SPF @ 3496 3SPF @ 3386 Upper Fruitla 2SPF @ 3336 2SPF @ 33325 2SPF @ 3295 3SPF @ 3295 3SPF @ 3295 3SPF @ 3295 DATE OF IEST  05/11 FLOW TUBING  SI-26 34 DISPOSIT  35 LIST OF A	'- 3421' = 3 '- 3388' ≈ € nd Coal w/ nd Coal w/ - 3343' ≈ 1 '- 3334' ≈ 1 '- 3334' ≈ 1 '- 3327' ≈ '- 3327' ≈ '- 3244' ≈ 1 '- 324' ≈ 1	D Holes Holes Holes A0" diam. Holes Hours Tester To be sol	FLOWING CHOKI  JRE CALCU 24-HO  ii  , vented, etc.  d	E SIZE PROTES  1/2"  JLATED OUR RATE  Blanco Pic	DON FOR OIL—B T PERIOD trace bopd trace bopd	size and type of purification of the purificat	Gel/F 79bbl Acidii Linke Gel/F 30bbl	oam pad w/ 9 Is Flush. N2: ze w/ 12bbls dd Pre-pad, w oam pad w/ 9 Is w/ 59,000S  MCF  MATER-B 4  DHC Order3	06,512# 1,967,5 10% Fc / 87,25 59,682# CF foa WATE tra BL	t of 20/40 Brows 500SCF.  prmic. Frac'd v 9gals 75% Qu t of 20/40 Brows med flush. N:  WELL STATUS (F SI ER-BBL  ce / bwph  dd  TEST WITNESSE	wn Sand. Pumped  wl 3,046gals 25#X- ality 25# Linear wn Sand. Pumped 2:1,285,400SCF.  Producing or shul-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR)	- - - -
2SPF @ 3439 2SPF @ 3496 3SPF @ 3386 Upper Fruitla 2SPF @ 3336 2SPF @ 3325 2SPF @ 3295 3SPF @ 3295 3SPF @ 3295 3SPF @ 3242 FRC Total Ho 33 DATE FIRST PF 05/11 DATE OF TEST  SI-26 34 DISPOSIT  35 LIST OF A This is a sta	'- 3421' = 3 '- 3388' ≈ € nd Coal w/ nd Coal w/ - 3343' ≈ 1 '- 3334' ≈ 1 '- 3334' ≈ 1 '- 3327' ≈ '- 3327' ≈ '- 3244' ≈ 1 '- 324' ≈ 1	D Holes Holes Holes A0" diam. Holes Hours Tester To be sol	FLOWING CHOKI  JRE CALCU 24-HO  ii  , vented, etc.  d	E SIZE PROTES  1/2"  JLATED OUR RATE  )  Blanco Pic	DON FOR OIL—B T PERIOD trace bopd trace bopd tured Cliffs com	size and type of purification of the purificat	Gel/F 79bbl Acidi Linke Gel/F 30bbl  GAS- 22 / d	oam pad w/ S Is Flush. N2: ze w/ 12bbls ed Pre-pad, w oam pad w/ S Is w/ 59,000S  MCF  2 mcf / h  WATER-B  4  DHC Order3 is	06,512# 1,967,5 10% Fc / 87,25 59,682# CF foa WATE tra BL	t of 20/40 Brows 500SCF.  prmic. Frac'd v 9gals 75% Qu t of 20/40 Brows med flush. N:  WELL STATUS (F SI ER-BBL  ce / bwph  dd  TEST WITNESSE	wn Sand. Pumped  wl 3,046gals 25#X- ality 25# Linear wn Sand. Pumped 2:1,285,400SCF.  Producing or shul-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR)  D BY	-
2SPF @ 3439 2SPF @ 3496 3SPF @ 3386 Upper Fruitla 2SPF @ 3336 2SPF @ 3325 2SPF @ 3295 3SPF @ 3295 3SPF @ 3295 3SPF @ 3242 FRC Total Ho 33 DATE FIRST PF 05/11 FLOW TUBING SI-26 34 DISPOSIT 35 LIST OF A This is a sta 36. I hereby co	'- 3421' = 3 '- 3388' ≈ € nd Coal w/ nd Coal w/ - 3343' ≈ 1 '- 3334' ≈ 1 '- 3334' ≈ 1 '- 3327' ≈ '- 3327' ≈ '- 3244' ≈ 1 '- 324' ≈ 1	D Holes Holes Holes A0" diam. Holes Hours Tester To be sol	FLOWING CHOK  JRE CALCU 24-HO Si I, vented, etc d d Coal S. hed inormatic	E SIZE PROTES  I/2"  DUR RATE  Blanco Pic on is complete at	ng, gas hit, pumping—s DONFOR OIL—B T PERIOD T tra  IL—BBL trace bopd  tured Cliffs com nd correct as determined.	BL  BCE / boph  GAS-MCF  533 mcf.  miningled well  and from all available  Regulatory T	Gel/F 79bbl Acidi Linke Gel/F 30bbl GAS- 22 / d	oam pad w/ 9 Is Flush. N2: ze w/ 12bbls ed Pre-pad, w oam pad w/ 9 Is sw/ 59,000S  MCF  2 mcf / h  WATER-B  4 DHC Order3	06,512# 1,967,5 10% Fc / 87,25 59,682# CF foa WATE tra BL bwg	e of 20/40 Brows 500SCF.  primic. Frac'd v 9gals 75% Qu e of 20/40 Brow med flush. N:  WELL STATUS (F SI ER-BBL  ce / bwph  dd  TEST WITNESSE	wn Sand. Pumped  w/ 3,046gals 25#X- ality 25# Linear wn Sand. Pumped 2:1,285,400SCF.  Producing or shut-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR)	- - - - -
2SPF @ 3439 2SPF @ 3406 3SPF @ 3346 Upper Fruitla 2SPF @ 3336 2SPF @ 33325 2SPF @ 3295 3SPF @ 3295 3SP	'- 3421' = 3 '- 3383' ≈ 6 nd Coal w/ '- 3343' ≈ 1 '- 3334' ≈ 1 '- 3327' ≈ '- 3327' ≈ '- 3244' ≈ 1 '- 3244' ≈ '- 324' ≈ '- 324	D Holes Holes Holes A0" diam. 4 Holes B Holes G Holes G Holes G Holes HOURS TESTED Thr. CASING PRESS (Sold, used for fue To be sol	FLOWING CHOK  JRE CALCU 24-HO Si I, vented, etc d d Coal S. hed florifiation *(See Ins	E SIZE PROTES  1/2"  DUR RATE  Blanco Pic  on is complete at	opn for oil—B T PERIOD trace bopd tured Cliffs com nd correct as determined staff and Spaces for	BBL  BCE / boph  GASMCF  533 mcf.  mmingled well hed from all available  Regulatory T	Gel/F 79bbl Acidi Linke Gel/F 30bbl  GAS 22 / d  under le recorc	oam pad w/ 9 Is Flush. N2: ze w/ 12bbls ed Pre-pad, w oam pad w/ 9 Is w/ 59,000S  MCF  2 mcf / h  WATER-B  DHC Order3 Is cain  on Reverse	96,512# 1,967,5 10% Fc / 87,25 59,682# CF foa WATE tra BL / bwr	e of 20/40 Brows 500SCF.  primic. Frac'd v 9gals 75% Qu e of 20/40 Brow med flush. N:  WELL STATUS (F SI ER-BBL  ce / bwph  TEST WITNESSE	wn Sand. Pumped  wl 3,046gals 25#X- ality 25# Linear wn Sand. Pumped 2:1,285,400SCF.  Producing or shul-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR)  D BY	
2SPF @ 3439 2SPF @ 3496 3SPF @ 3386 Upper Fruitla 2SPF @ 3336 2SPF @ 3336 2SPF @ 3325 2SPF @ 3295 3SPF @ 3295 3SPF @ 3295 3SPF @ 3295 3CONTINUE OF TEST  05/11  FLOW TUBING  SI-26 34 DISPOSIT  35 LIST OF A  This is a sta 36. I hereby co	'- 3421' = 3 '- 3388' ≈ € on old who	D Holes Holes Holes A0" diam. Holes Hours Tested To be sol	FLOWING CHOK  JRE CALCU 24-HO  i, vented, etc. d d Coal S. hed Florination *(See Ins. it a crime for	E SIZE PROTES  I/2"  DUR RATE  DUR RATE  DUR RATE  TITLE  Structions  or any person	trace bopd  tured Cliffs com d correct as determined and Spaces for in knowing Managara.	BBL  BCE / boph  GASMCF  533 mcf.  mmingled well led from all available  Regulatory T  or Additional  Willfully to mak	Gel/F 79bbl Acidi Linke Gel/F 30bbl  GAS 22 / d  under le recorc echnic	oam pad w/ 9 Is Flush. N2: ze w/ 12bbls ed Pre-pad, w oam pad w/ 9 Is w/ 59,000S  MCF  2 mcf / h  WATER-B  4 DHC Order3 Is cain  on Reverse by department	### ##################################	e of 20/40 Brows 500SCF.  primic. Frac'd v 9gals 75% Qu e of 20/40 Brow med flush. N:  WELL STATUS (F SI ER-BBL  ce / bwph  TEST WITNESSE	wn Sand. Pumped  wl 3,046gals 25#X- ality 25# Linear wn Sand. Pumped 2:1,285,400SCF.  Producing or shul-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR)  D BY	
2SPF @ 3439 2SPF @ 3496 3SPF @ 3386 Upper Fruitla 2SPF @ 3336 2SPF @ 3336 2SPF @ 3325 2SPF @ 3295 3SPF @ 3295 3SPF @ 3295 3SPF @ 3295 3CONTINUE OF TEST  05/11  FLOW TUBING  SI-26 34 DISPOSIT  35 LIST OF A  This is a sta 36. I hereby co	'- 3421' = 3 '- 3388' ≈ € on old who	D Holes Holes Holes A0" diam. Holes Hours Tested To be sol	FLOWING CHOK  JRE CALCU 24-HO  i, vented, etc. d d Coal S. hed Florination *(See Ins. it a crime for	E SIZE PROTES  I/2"  DUR RATE  DUR RATE  DUR RATE  TITLE  Structions  or any person	opn for oil—B T PERIOD trace bopd tured Cliffs com nd correct as determined staff and Spaces for	BBL  BCE / boph  GASMCF  533 mcf.  mmingled well led from all available  Regulatory T  or Additional  Willfully to mak	Gel/F 79bbl Acidi Linke Gel/F 30bbl  GAS 22 / d  under le recorc echnic	oam pad w/ 9 Is Flush. N2: ze w/ 12bbls ed Pre-pad, w oam pad w/ 9 Is w/ 59,000S  MCF  2 mcf / h  WATER-B  4 DHC Order3 Is cain  on Reverse by department	### ##################################	t of 20/40 Brows 500SCF.  primic. Frac'd v 9gals 75% Qu t of 20/40 Brow med flush. N:  WELL STATUS (F SI ER-BBL  ce / bwph  od TEST WITNESSE	wn Sand. Pumped  w/ 3,046gals 25#X- ality 25# Linear wn Sand. Pumped 2:1,285,400SCF.  roducing or shul-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR)  D BY  MAY 2 7 20	111
2SPF @ 3439 2SPF @ 3496 3SPF @ 3386 Upper Fruitla 2SPF @ 3336 2SPF @ 3336 2SPF @ 3325 2SPF @ 3295 3SPF @ 3295 3SPF @ 3295 3SPF @ 3295 3CONTINUE OF TEST  05/11  FLOW TUBING  SI-26 34 DISPOSIT  35 LIST OF A  This is a sta 36. I hereby co	'- 3421' = 3 '- 3388' ≈ € on old who	D Holes Holes Holes A0" diam. Holes Hours Tested To be sol	FLOWING CHOK  JRE CALCU 24-HO  i, vented, etc. d d Coal S. hed Florination *(See Ins. it a crime for	E SIZE PROTES  I/2"  DUR RATE  DUR RATE  DUR RATE  TITLE  Structions  or any person	trace bopd  tured Cliffs com d correct as determined and Spaces for in knowing Managara.	BBL  BCE / boph  GASMCF  533 mcf.  mmingled well led from all available  Regulatory T  or Additional  Willfully to mak	Gel/F 79bbl Acidi Linke Gel/F 30bbl  GAS 22 / d  under le recorc echnic	oam pad w/ 9 Is Flush. N2: ze w/ 12bbls ed Pre-pad, w oam pad w/ 9 Is w/ 59,000S  MCF  2 mcf / h  WATER-B  4 DHC Order3 Is cain  on Reverse by department	### ##################################	t of 20/40 Brows 500SCF.  primic. Frac'd v 9gals 75% Qu t of 20/40 Brow med flush. N:  WELL STATUS (F SI ER-BBL  ce / bwph  od TEST WITNESSE  ) ncy of the	wn Sand. Pumped  wl 3,046gals 25#X- ality 25# Linear wn Sand. Pumped 2:1,285,400SCF.  Producing or shul-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR)  D BY	111

API # 30-039-30881			San Juan 28-6 Unit 466S		
Ojo Alamo	2760'	2841'	White, cr-gr ss.	Ojo Alamo	2760'
Kirtland	2841'	3179'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2841'
Fruitland			Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3179'
Pictured Cliffs			Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3457'
Lewis			Shale w/siltstone stringers	Lewis	3614'

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## **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

Expires December 31, 1991
5 LEASE DESIGNATION AND SERIAL NO

SF-079051

								-079031	
WELL COMPLI	ETION OR F	RECOMPLE	TION REPO	RT AND	LOG*			E OR TRIBE NAME	
1a TYPE OF WELL	OIL WELL	GAS WELL X	DRY Other				IMNM	· · · · · · · · · · · · · · · · · · ·	
b. TYPE OF COMPLETI	ON:				-5		NIT AGREEMENT I	AN 28-6 UNIT	
NEW X	WORK DEEP-	PLUG	DIFF RESVR Other	-M	2 5 6 Em	WE 8 FA	RM OR LEASE NA		
		BACK	RESVR L	198 T	The second of th	·		28-6 UNIT 466S	
2 NAME OF OPERATO		<sup>o</sup> Coo Compon	.,	8 -	MAY 2	~ <b>∑01,</b>	I WELL NO	20 20004 (0.6.6.)	
3 ADDRESS AND TELE	Resources Oil	& Gas Compan	<u>y</u>		S VAIN	and Marions	SELD AND POOL	39-30881-00C)	
	9, Farmington, NA	M 87499 (505)	326-9700		, , ,	Sield Dive	BLANCO F	PICTURED CLIFFS	
4 LOCATION OF WELL				equirements)*	zamināņ	-nd March s	EC,T,R,M,OF	R BLOCK AND SURVEY	
At surface <b>J</b>	(NW/SE), 2102' FS	SL & 2075' FEL		3u	iraau of L	anor	OR AREA	OR WILDCAT PICTURED CLIFFS R BLOCK AND SURVEY	
At top prod_interval re	eported below	J (NW/SE), 1925	5' FSL & 1923' FE					, T28N, R6W	
At total depth $$	(NW/SE), 1925' FS	SL & 1923' FEL							
		14.	PERMIT NO	DATE ISSUE	D	12 (	COUNTY OR	13 STATE	
		· · · ·	· LIMIT NO	2771210002	<u> </u>		PARISH		
			<u>.</u>		-		lio Arriba	New Mexico	
15 DATE SPUDDED 16	DATE T D REACHED	17 DATE COM	PL (Ready to prod.)			ONS (DF, RKB, RT, I	· •		
01/26/11 20 TOTAL DEPTH, MD &TV	02/25/11	ACK T.D , MD &TVD	05/16/11 22 IF MULTIPLE COI	MPI	23 INTERVA	SL 6671' KB 6	6686' RY TOOLS	CABLE TOOLS	
20 TOTAL DEPTH, MU &IV	ZI PLUG, B	NO TIO , INIO & I VO	HOW MA		DRILLED		( IOOLO	OADLE TOOLS	
MD 3695' / 3677'	VD MD 30	626' / 3608' VD	2				yes		
24 PRODUCTION INTERVA	L (S) OF THIS COMPLE	TION-TOP, BOTTOM, NA	AME (MD AND TVD)*			•	25 WAS DIREC		
S. BLANCO PIC	TURED CLIFFS	3466' - 3478'					SURVEY MA	YES	
26 TYPE ELECTRIC AND O		0.00				27 WA	S WELL CORED		
GR/CCL/GSL/	RADII							No	
28		C	ASING RECORD (F	Report all strings	set in well)				
CASING SIZE/GRADE	WEIGHT, LB /FT	DEPTH SET (MD)	HOLE SIZE			TING RECORD	A	MOUNT PULLED	
9 5/8" / H-40	32.3#	233'	12 1/4"	Surface,	76sx(122	cf-22bbls)		5bbls	
5 1/2" / J-55				Surface, 5	cf-203bbls)	bls) 62bbls			
29	LINER RE	CORD		30		ŤI	JBING RECORI	<u> </u>	
SIZE TOP (MD)		SACKS CEMENT	# <b>\</b>	SIZE		EPTH SET (MD)		ACKER SET (MD)	
	/හ	"CON.	اجرًا	2 3/8"		3487'			
	/ <del>8</del>	M. WIVE	اشب		4.7# / J-5				
31 PERFORATION RECOR	D (Interval) Size and num	ber (1/1/2 - L)				RACTURE, CEME			
Pictured Cliffs w/ .40" dia 2SPF @ 3466'- 3478' = 24	am. \oo ~ CO	Ws ~ " []	3466'-					t w/ 35,098gals 70%	
PC Total Holes = 24	123/12 123/12	WS DIV DIST 3	<b> </b> ∞√			mped 80bbls F	•	36,708# of 20/40 Brown 5,800SCF.	
33	PRODUCTION	527717.UV	1	-					
DATE FIRST PRODUCTION	PRODUC	CTION METHOD (Flowin	ng, gas lift, pumpingsiz	e and type of pump	)		1	Producing or shut-in)	
05/12/11 GRC		OWING TCHOKE SIZE TPRO	OD'N FOR OILBE	51	GASMCF	·	SI ERBBL	GAS-OIL RATIO	
DATE OF TEST	HOURS TESTED	1	OD'N FOR OILBE ST PERIOD	· .	GAS-WICE	J VVAI	⊏!\DΩL	OAG-OIL NATIO	
05/15/11	1hr.	1/2" -	→ tra	ce boph	9 mc	of / h	0 / bwph		
FLOW TUBING PRESS	CASING PRESSURE	1 .	DIL-BBL	GASMCF		WATERBBL		OIL GRAVITY-API (CORR )	
SI-262psi	SI-454psi	24-HOUR RATE	1 bopd	207 mcf/	d ·	0 / bw			
34 DISPOSITION OF GAS (	Sold, used for fuel, vente To be sold	d, elc )					TEST WITNESS	ED BY	
35 LIST OF ATTACHMENTS							.1	-	
This is a standalone I	Basin Fruitland C	oal / S. Blanco Pi	ctured Cliffs cor	nmingled wel	l under Di	IC Order3324	۱Z.		
36 I hereby certify that the fo	regding and attached inf	ormation is complete and	d correct as determined	from all available re	ecords				
SIGNED	MINNIN	TITLE		Regulatory Te		DATE	3.00	Prebitor recor	
.   ` \ 4		ee Instructions						A4444 & -	
Title 18 U.S.C. Section					e to any d	epartment of ag	ency of the	MAY 2 7 2011	
United States any false	, fictitious or fraud	ulent statements	NWOT	(D) June at	tter within i	ts jurisdiction.			
	$\vee$			, <u></u>			Farn	INGTON FIELD OFFIC	

BY 3CV

API # 30-039-30881			San Juan 28-6 Unit 466S			1
Ojo Alamo	2760'	2841'	White, cr-gr ss.	<u>\$</u>	Ojo Alamo	2760'
Kirtland	2841'	3179'	Gry sh interbedded w/tight, gry, fine-gr ss.	<b>S</b>	Kirtland	2841'
Fruitland	3179'	3457'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	3179'
Pictured Cliffs	3457'	3614'	Bn-Gry, fine grn, tight ss.	1	Pic.Cliffs	3457'
Lewis	3614'	3695'	Shale w/siltstone stringers	2	Lewis	3614'

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