Form 3160-4 (October 1990)

**UNITED STATES** 

FOR APPROVED OMB NO 1004-0137

## Expires: December 31, 1991

	D.C.	UNITE		!!	DR 182	8002	structions on	1		O 1004-0137		
		PARTMENT						L		ecember 31, 1991 ON AND SERIAL NO.		
		BUREAU OF L	AND MANAG	ileau (	or Lang Ma	nage	ment	1		-		
VELL COMB				Fam	<u>inatan Ciala</u>		~~		- SF - 078356	EE OR TRIBE NAME		
VELL COMP	LETION OR		LETION	EPU	KI AND	LO	<u>ن</u>	] " "	INDICIN, ALLOT I	LE OIL HUBE INVITE		
1a TYPE OF WELL	WELL	GAS WELL X	DRY	Other _	<del></del>		•	<u></u>				
b TYPE OF COMPLE	ETION:		7 UN	IIT AGREEMENT I Huerfanito	Unit WMNM-1179							
NEW WELL	WORK DEEF	8. FARM OR LEASE NAME, WELL NO.										
WELL L	OVER EN	Huerfanito Unit 39S										
2. NAME OF OPERA	TOR							9. API WELL NO				
	Resources Oil &	Gas Company	, LP		····				30-045-345	92-0051		
3. ADDRESS AND TE	ELEPHONE NO. <b>289, Farmington,</b> I	NM 87400 (5	05) 326-97	าก				10 F	Basin Fruit			
4 LOCATION OF WE	LL (Report location ci	early and in accord	dance with any S	State requ	uirements)*		<del></del> -	11 S		R BLOCK AND SURVEY		
At surface 1	Jnit D (NWNW) 8	05' FNL & 860'	FWL		·				OR AREA			
								ļ		N R09W, NMPM		
At top prod. interva	I reported below	Same As Ab	ove					RCVD JUN 20 '08				
At total depth	Same As Abov	'Δ							Ω	IL CONS. DIV.		
At total depth	baine As Abov	· ·						1		DIST. 3		
			14. PERMIT N	5.	DATE ISSUE	D	·		OUNTY OR	13. STATE		
		I	<b>(</b>	1				(	PARISH San Juan	New Mexico		
5. DATE SPUDDED	6. DATE TO REACH	ED 17. DATE	COMPL (Ready)	o prod)		18 EL	EVATIONS (DF, F	RKB, RT,		19 ELEV, CASINGHEAD		
04/04/08	04/09/08		6/04/08			GL	6377'	KB	6388'	·		
0. TOTAL DEPTH, MD	S/TVD 21 PLUG	, BACK T.D., MD &T	VD 22 IF MULT	TIPLE CO			TERVALS RILLED BY	ROTAR	Y TOOLS	CABLE TOOLS		
2431'	237	<b>'3'</b>						yes				
4 PRODUCTION INTER	RVAL (S) OF THIS COM	PLETION-TOP, BOT	TOM, NAME (MD	AND TVD	)*				25. WAS DIREC			
Basin Fruitlar	d Coal 2102' -	2219'							SURVEY MA	No		
6 TYPE ELECTRIC AN	DOTHER LOGS RUN		<del></del>					27. WA	S WELL CORED			
GR										No		
8.					Report all strings							
7" J-55	WEIGHT, LB /FT.	DEPTH SET (I							2 bbis			
4 1/2" J-55	10.5	2379'				urface; 34sx (55cf) urface; 292 sx (863 cf)			42bbis			
9		RECORD	L 000551		0.				BING RECORD			
SIZE TOP (M	D) BOTTOM (MD)	SACKS CEME	NT*   SCREEN		SIZE 2-3/8"		DEPTH SET 2195'	(MD)	PA	ACKER SET (MD)		
	ORD (Interval, size and	numbe)	32.				T, FRACTURE,					
ruitland Coal .: SPF	34	2102-22	2102'-2219' Acidize w/2% KCI 154,560 gal of Qu						0% Formic Acid.			
102' - 2219" = 88	3 holes								nd. Total N2: 1,75,000 SCF.			
			<b> </b>									
			L	ppA	DUCTION							
3.	N PRODU	OCTION METHOD (F	lowing, gas lift, pur			p)			WELL STATUS (A	Producing or shut-in)		
3. TE FIRST PRODUCTIO		Touriside oute	Flowing						SI			
TE FIRST PRODUCTIO W/O Facilities	LIQUIDO TEOTER	CHOKE SIZE	PROD'N FOR TEST PERIOD	OILBBI		GAS	MCF	WATE	R-BBL	GAS-OIL RATIO		
TE FIRST PRODUCTIO W/O Facilities	HOURS TESTED	1 1	1	(	) boph	53 m	cfh		2 bwph			
TE FIRST PRODUCTIO W/O Facilities	HOURS TESTED	1/2					WATER-BE					
TE FIRST PRODUCTIO W/O Facilities TE OF TEST	1	CALCULATED	OILBBL		GASMCF		***************************************	SL.		OIL GRAVITY-API (CORR.)		
TE FIRST PRODUCTIO W/O Facilities TE OF TEST  06/04/08 DW. TUBING PRESS	1 CASING PRESSURE					1	With DE		wnd	OIL GRAVITY-API (CORR.)		
TE FIRST PRODUCTION W/O Facilities TE OF TEST  06/04/08	1 CASING PRESSURE SI- 330	CALCULATED 24-HOUR RATE	OILBBL  O bopd		2.21 mcfd		Witch SE	.08 b	<b>wpd</b> TEST WITNESSE			
TE FIRST PRODUCTIO W/O Facilities TE OF TEST  06/04/08 DW. TUBING PRESS SI - 93# 4. DISPOSITION OF GAT To be sold. W	1 CASING PRESSURE SI- 330 S (Sold, used for fuel, ver	24-HOUR RATE	0 bopd				Witel					
TE FIRST PRODUCTIO W/O Facilities TE OF TEST  06/04/08 DW. TUBING PRESS SI - 93# 1. DISPOSITION OF GAT TO be sold. W 5. LIST OF ATTACHME	1 CASING PRESSURE SI- 330 S (Sold, used for fuel, ver	calculated 24-HOUR RATE hted, etc.)	0 bopd				WILLY					
TE FIRST PRODUCTIO W/O Facilities TE OF TEST  06/04/08 DW. TUBING PRESS  SI - 93# (, DISPOSITION OF GAI TO be sold. W 5. LIST OF ATTACHMEI This is a standa	1 CASING PRESSURE SI- 330 S (Sold, used for fuel, ver I/O facilities to I	24-HOUR RATE 24-HOUR RATE 26 set before 27 well.	0 bopd	tion.	2.21 mcfd	ble rece						
TE FIRST PRODUCTIO W/O Facilities TE OF TEST  06/04/08 DW. TUBING PRESS  SI - 93# 4. DISPOSITION OF GAT TO be sold. W 5. LIST OF ATTACHME	1 CASING PRESSURE SI- 330 S (Sold, used for fuel, ver I/O facilities to I	24-HOUR RATE 24-HOUR RATE 26 set before 27 well.	0 bopd	tion.	2.21 mcfd	ble reco						

\*(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.

PILITODEECORD

			Huerfanito Unit 98S			
Ojo Alamo	1314'	1503'	White, cr-gr ss.		Ojo Alamo	1314'
Kirtland	1503'	1951'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	1503'
Fruitland	1951'	2243'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	1951'
Pictured Cliffs	2243'	1	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	
Lewis	'	•	Shale w/siltstone stringers		Lewis	1
Huerfanito Bentonite		•	White, waxy chalky bentonite	: 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Huerfanito Bent.	1
Chacra	1	,	Gry fn grn silty, glauconitic sd stone w/drk gry shale	4	Chacra	'
Mesa Verde	'	•	Light gry, med-fine gr ss, carb sh & coal	***	Mesa Verde	11
Menefee	'	,	Med-dark gry, fine gr ss, carb sh & coal	91	Menefee	'
Point Lookout		1	Med-light gry, very fine gr ss w/frequent	- 1	Point Lookout	'
	•		sh breaks in lower part of formation			. '
Mancos	'	•	Dark gry carb sh.		Mancos	,
Gallup	,	•	Lt gry to brn calc carb micac glauc		Gallup	· · · · · · · · · · · · · · · · · · ·
	1.		silts & very fine gr gry ss w/irreg.interbed sh	- 24		'
Greenhorn		•	Highly calc gry sh w/thin lmst.	1	Greenhorn	1
Graneros	,	1	Dk gry shale, fossil & carb w/pyrite incl.	- 5	Graneros	1
Dakota	•	•	Lt to dk gry foss carb sl calc sl silty	e.,	Dakota	1
	'		ss w/pyrite incl thin sh bands clay & shale breaks	bi		'
Morrison	'		Interbed grn, brn & red waxy sh & fine to coarse grn ss		Morrison	'

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Seast Ches

Charles II