Form 3160-4 (October 1990)

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.
NM-U2151A

WELL C	OMPLI	ETION	OR R	ECOMPL	ETION	REPO	ORT AND	LOG*	6. IF II	NDIAN, ALLOTTE		ME
1a. TYPE OF			OIL WELL	GAS X	DRY	Other	46	20627200				
.		•••	MELL [UK!		- A TO WAR	200C1 (8/28)	7. UN	TAGREEMENT	NAME	
b. TYPE OF	NEW 🔽	UN: WORK [DEEP-	PLUG	DIFF.			*		San Juan 30 RM OR LEASE N		
	METT \	OVER	EN	BACK	RESVR	Other	- E	EB 2001	.72			
2. NAME OF	OPERATO	R					(C) A			San Juan 30 WELL NO.	1-6 Unit #94E	3
			URCES O	IL & GAS CO	MPANY			LOCIO D	+1	30-039-2626	36	
3. ADDRESS								DIGT. 3	⊘ 4	ELD AND POOL,		
PO	Box 4289	, ⊢armin(.(Report k	gion, NM (ocation clea	3/499 (50 and in accord	5) 326-97 dance with a	00 nv State rei	nuirements/.*		, Jula Jai	a PC/Blanco		
At surface	€	1535'F	SL, 840'F	WL		., 0.0.0		ים וחוובל	ヘም !	RAREA	N BLOCK AND	DURVET
At top pro	od, interval re	eported be	elow					acial allian				
, ,												
At total de	epth				DHC-	291az				Sec. 28, T-3	0-N, R-7-W	
					14. PERMI	T NO.	DATE ISSUE	D	12. C	OUNTY OR	13. STATE	
									, F	PARISH	Now Move	
15. DATE SPU	DDED 16.	DATE T.D	. REACHED	17. DATE	COMPL. (Rea	dy to prod.)	<u> </u>	18. ELEVATIONS	(DF, RKB, RT, E	Rio Arriba R, ETC.)*	New Mexi	
6-30-00		7-12-0			11-18-00				R, 6291' KB			
20. TOTAL DE	PTH, MID &TV	ן ל	Z1. PLUG, B/	ACK T.D., MD &TV	D 22. IF M	HOW M		23. INTERVALS DRILLED BY	ROTAR	Y TOOLS	CABLE TOO	S
7790'			7739				3		0-779	0'		
24. PRODUCT	ION INTERVA	L (S) OF Th	HIS COMPLE	TION-TOP, BOTTO	DM, NAME (MI	O AND TVD)*				25. WAS DIREC SURVEY M		
	20' Mesav			mingled w/Dak	ota, dualle	d w/Pictu	red Cliffs			JOKVET III		
26. TYPE ELEC	CTRIC AND O L-LUI, ML			к					27. WA	NO CORED		
28.	·	· · · · · ·			CASING	RECORD (Report all strings	set in well)				
CASING SIZ	EÆRADE	WEIGHT	, LB./FT.	DEPTH SET ()		OLE SIZE	TOP OF CE	MENT, CEMENTING	G RECORD		AMOUNT PULL	D
11 3/4" 8 5/8"		42# 32#		229' 3374'	_	14 3/4" 10 5/8"	307 cu.ft. 1591 cu.ft.					
5 1/2"		15.5#		7783'		7 7/8"	1329 cu.ft.					
29.			LINER RE	CORD			00					
SIZE	TOP (MD)	вот	FOM (MD)	SACKS CEME	NT* SCF	REEN (MD)	30. SIZE	DEPT	H SET (MD)	IBING RECOR	PACKER SET (N	AD)
							2 1/16"	7638'		3325'		
31 PERFORA	TION RECOR	D (Interval.	size and num	ıber)	32.			(SN @ D, SHOT, FRAC		NT SOLIEEZE	ETC	
••		•		86, 4188, 4190,		DEPTH INT		D, 31101, 11040		D KIND OF MAT		
		-		54, 4256, 4258,				802 bbl 20# li		<u> </u>		
				24, 4326, 4328, 92, 4694, 4710,				2255 bbl sik v 2583 bbl sik v				
4752, 4758, 4				84, 4908, 4915,		rations co			,,		,	
33. DATE FIRST PR	RODUCTION		PRODUC	TION METHOD (F	lowing, gas lift		RODUCTION ize and type of pum	P)		IWELL STATUS	(Producing or s	hut-in \
					owing			•		SI	(,
DATE OF TEST		HOURS TO	ESTED	CHOKE SIZE	PROD'N FOR	_	38L	GASMCF	WAT I	ER-BBL	GAS-OIL RA	TIO
11-18-0		1	1			>		1463 MCF/D				
FLOW. TUBING	PRESS.	CASING P	RESSURE	CALCULATED 24-HOUR RATE	OIL-BBL		GAS-MCF	I WA	TER-BBL		OIL GRAVIT	Y-API (CORR.)
SI 688 34. DISPOSIT	ON DE GAS 7	SI 437			<u></u>		1463 MCF/D		ACCEPT	ED FOR		
34, DIGEOGII	.c.ro. una (To be		-, -, -,						TEST WITNES	SED BY	
35. LIST OF A	TTACHMENT		 				 		FF	B 2 0 2	001	
36 I karahu n	ertify that the f	None	d attachted in	formation is comple	te and correct	as delemin	ed from all available	racorde				
SS. THOUSEN	//	494119 41		audin la comple	00160		CONTRACTOR OF GRANDING	.:000103	FARMII BY	IGTON FIEL	D SFFICE	
SIGNED	LAA.	4	all	тп	rle <u>Reg</u> u	latory Su	pervisor		1	2/12/01		

*(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.

SUMMARY OF POROUS ZONES: drill-stem, tests, including depth recoveries):	JS ZONES: (Shading depth int	ow all importa			GEOLOGIC MARKERS
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS, DEPTH VERT, DEPTH
				**	
Ojo Alamo	2175'	2286'	White, cr-gr ss.		
Kirtland	2286 '	2695'	Gry sh interbedded w/tight, gry, fine-gr ss.		
Fruitland	2695'	3158'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland	2175'. 2286' 2695'
P‡ctured Cliffs	3158′	3287′	Gray, fine grn, tight ss.	Pic.Cliffs Lewis	3158′
Lewis	3287′	3815′	Shale w/siltstone stringers	Huerfanito Bent.	
Huerfanito Bentonite*	ite* 3815'	4172'	White, waxy chalky bentonite	Chacra	4172'
Chacra	4172'	46881	Gry fn grn silty, glauconitic sd stone w/drk grv shale	Cliff House Menefee	4688 ' 5002 '
Cliff House	46881	5002'	ئ. لا ا	Pt.Lookout Mancos	5694"
Menefee	5002'	53381	Med-dark gry, fine gr ss, carb sh & coal	Gallup Greenhorn	6620' 7342'
Point Lookout	5338	5694'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Graneros Dakota	7394' 7518'
Mancos	5694'	6620'	Dark gry carb sh.	S	inued:
Gallup	6620	7342'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	4930, 4948, 5018, 5040, 5120, 5130,	4960, 4976, 4994, 5059, 5068, 5088, 5242, 5289, 5319,
Greenhorn	7342'	7394′	Highly calc gry sh w/thin lmst.	5339, 5410,	5358, 5442,
Graneros	7394'	7518'	Dk gry shale, fossil & carb w/pyrite incl.		5496, 5504, 551 5610, 5620
Dakota	7518′	7790'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	aks	e de la compaña de la comp

*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)