Form 3160-4 October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE* (See other In-structions on reverse side)

FOR APPROVED / OMB NO. 1004-0137

Expires: December 31, 1991

ELL COMP		DIII	DEALLO	SE LAND S	MANAGEMENT			LEASE DESIGNATION	ON AND SERIAL NO.
ELL COMP		БОІ	KEAU C	יו טאאט זי	INIAGEMENT	,		SF-080/11	
ELL CUIVIP!	ETIO	N OR RI	ECON	MPLET	ION REPO	RT AND	LOG*	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
TYPE OF WELL:		OIL	GAS WELL		RY Other				_
		WELL			-		 .	7. UNIT AGREEMENT	
TYPE OF COMPLE	_	DEEP-			NFF.			San Juan 30	
WELL NEW	OVER	EN _	PLUG BACK	R	ESVR Other			San Juan 30	L6 Linit #130
	-						T-14.	9. API WELL NO.	-0 OIII # 135
NAME OF OPERA	ON RESC	OURCES OI	L & GAS	COMPAN	٧Y			30-039-2650)9
ADDRESS AND TE	LEPHONE	NO.			3.7		<i>4</i>	10. FIELD AND POOL,	
PO Box 42	89 Farmii	naton, NM 8	7499	(505) 32	26-9700	None		Basin Dakot	a R BLOCK AND SURVEY
LOCATION OF WE	LL (Report	location clear FNL, 1785'F	ty and in a	accordance	with any State-req	juirements):		OR AREA	R BLOCK AND SURVE
At Surface	1430	1142, 11001	***			48 775			
At top prod. interva	al reported	below				1 %	25		
At total depth								Sec. 19, T-3	80-N, R-6-W
At total depui					· .				
				14. F	PERMIT NO.	DATE ISSUE		12. COUNTY OR PARISH	13. STATE
				1		10 mg/ 1 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2		Rio Arriba	New Mexico
DATE SPUDDED	16. DATE 1	.D. REACHED	17.		L. (Ready to prod.)		18. ELEVATIONS (DF, I		19. ELEV. CASINGHEAD
9-26-00	10-9		OV T.D. N	11-2-00) 22. IF MULTIPLE CO	MOI	6611' GR, 6	ROTARY TOOLS	CABLE TOOLS
. TOTAL DEPTH, MD &	TVD	21. PLUG, BA	CK 1.D., N	AD 61VD	HOW M		DRILLED BY		1
8197'		8148'						0-8197'	CTIONAL
. PRODUCTION INTE	RVAL (S) OF	THIS COMPLET	TION-TOP,	BOTTOM, NA	AME (MD AND TVD)*			25. WAS DIRE SURVEY N	
7934-8112' Dak									
6. TYPE ELECTRIC AN	D OTHER LO	OGS RUN	,					27. WAS WELL CORED No)
AH, CNL-CDL,	ML DS, C	BL-COL-GI	<u>`</u>	CA	ASING RECORD (Report all strings	set in well)	<u> </u>	
8. CASING SIZE/GRADE	WEIG	HT, LBJFT.	DEPTH	SET (MD)	HOLE SIZE		MENT, CEMENTING RE	CORD	AMOUNT PULLED
9 5/8"	32.3	#	22		12 1/4"	248 cu.ft.			
7"	20#	# & 10.5#		889' 191'	8 3/4" 6 1/4"	1338 cu.ft. 631 cu.ft.			······································
4 1/2"	11.0	MFOLIU.UFF				1001 00.11.			
· • • • • • • • • • • • • • • • • • • •					0 1/4				
		LINER RE	CORD		0 1/4	30.		TUBING RECO	
	MD) B	LINER RE		CEMENT*	SCREEN (MD)	SIZE	DEPTH SE		RD PACKER SET (MD)
9.	MD) B						8089'	T (MD)	
9. SIZE TOP (OTTOM (MD)	SACKS			SIZE 2 3/8"	8089' SN @ 8046	T (MD)	PACKER SET (MD)
9. SIZE TOP (PERFORATION RE 7934-7944', 79	CORD (Inten	OTTOM (MD) val, size and num 7982-7990',	SACKS	CEMENT*	SCREEN (MD) 32. DEPTH INT	SIZE 2 3/8"	8089' SN @ 8046 ID, SHOT, FRACTUR	T (MD) S' E, CEMENT SQUEEZE MOUNT-AND-KIND OF MA	PACKER SET (MD) E, ETC. TERIAL USED
9. SIZE TOP (PERFORATION RE	CORD (Inten	OTTOM (MD) val, size and num 7982-7990',	SACKS	CEMENT*	SCREEN (MD)	SIZE 2 3/8" AC	8089' SN @ 8046 ID, SHOT, FRACTUR	T (MD) S' E, CEMENT SQUEEZE	PACKER SET (MD) E, ETC. TERIAL USED
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9. SIZE TOP (PERFORATION RE 7934-7944', 79 8034-8038', 80	CORD (Inten 62-7982', 50-8057',	OTTOM (MD) ral, size and nun 7982-7990', 8106-8112'	SACKS	CEMENT*	SCREEN (MD) 32. DEPTH INT 7934-8112'	SIZE 2 3/8" AC ERVAL (MD)	8089' SN @ 8046 ID, SHOT, FRACTUR A 2799 bbl 2% KCI	E (MD) E, CEMENT SQUEEZE MOUNT-AND-KIND OF MA SIK WIR, 43,000# 20/-	PACKER SET (MD) E, ETC. TERIAL USED
PERFORATION RE 7934-7944', 79 8034-8038', 80	CORD (Inten 62-7982', 50-8057',	OTTOM (MD) ral, size and nun 7982-7990', 8106-8112'	SACKS	CEMENT*	SCREEN (MD) 32. DEPTH INT 7934-8112' Fig., gas lift, pumping-	SIZE 2 3/8" AC ERVAL (MD)	8089' SN @ 8046 ID, SHOT, FRACTUR A 2799 bbl 2% KCI	ET (MD) S' SE, CEMENT SQUEEZE MOUNT-AND-KIND OF MA SIK WIT, 43,000# 20/	PACKER SET (MD) E, ETC. TERIAL USED 40 tempered LC sd
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9. SIZE TOP (PERFORATION RE 7934-7944', 79 8034-8038', 80 ATE FIRST PRODUCTI ATE OF TEST 11-2-00	CORD (Inten 62-7982', 50-8057',	PRODUCES TESTED	SACKS Iber) 8006-8 CTION ME CHOKE S	O18' THOD (Flowin SIZE PROTESTED CO	SCREEN (MD) 32. DEPTH INT 7934-8112' 19, gas lift, pumping- 19 DD'N FOR OIL-	SIZE 2 3/8" AC ERVAL (MD) PRODUCTION Size and type of pun	8089' SN @ 8046' ID, SHOT, FRACTUR A 2799 bbl 2% KCI PP) GAS-MCF 2827 MCF/D Pit	ET (MD) ST. E. CEMENT SQUEEZE MOUNT-AND-KIND OF MA SIK WIR, 43,000# 20/- WELL STATU SI WATER-BBL of Gauge	PACKER SET (MD) E, ETC. TERIAL USED 40 tempered LC sd IS (Producing or shut-in) GAS-OIL RATIO
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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.

recoveries):			recoveries):			
FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, &TC.	NAME	TOP	70
					MEAS, DEPTH	VERT. DEPTH
Huerfanito Bento	Bentonite* 4213'	4587'	White, waxy chalky bentonite	Huerfanito Bent. Chacra	4213' 4587'	
Chacra	4587	5219'		Cliff House	5219' 5449'	
Cliff House	5219'	5449'	w/drk gry shale ss. Gry, fine-grn, dense sil ss.	Pt.Lookout Mancos	5858' 6263'	
Menefee	5449'	5858'	Med-dark gry, fine gr ss, carb sh & coal	Gallup Greenhorn	6609' 7730'	
Point Lookout	5858	6263'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Graneros Dakota	7789' 7881'	
Mancos	6263'	6609'	Dark gry carb sh.			
Gallup	6609'	7730'	It gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh			
Greenhorn	7730'	7789′	Highly calc gry sh w/thin lmst.			·
Graneros	7789'	7881'	Dk gry shale, fossil & carb w/pyrite incl.		·	
Dakota	7881′	8197'	It to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale bre	breaks		
*Huerfanito Ben	Bentonite is the	legal top	of Mesa Verde in New Mexico (North of the Chacra line)	ne)	o e e e e e e e e e e e e e e e e e e e	
:	The control of the co					