Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

FOR APPROVED

SUBMIT IN DUPLICATES OMB NO, 1004-0137

				UREAU OF L			 ENT	NECE!	V	, , , , , , , , , , , , , , , , , , , ,	5. LE/		ON AND SERIAL NO.
								<u> </u>				SF-079393	
WELL C	OMPL	ÉTIO	N OR F	RECOMP	LE	TION RE	P	ORT AND) LO	G*	6. IF I	NDIAN, ALLOTTE	E OR TRIBE NAME
1a. TYPE OF	WELL:		WELL OIL	GAS X		DRY Othe	દુગુ	JUL 17		1.0.			
b. TYPE OF	COMPLETIC	SAI:	•				_				7. UN	T AGREEMENT San Juan 27	
U. TIPE OF	NEW [V]	work (DEEP-	- PIUG -	1	DIFF	AT	0 77	1.4		8 FA	RM OR LEASE N	
	WELL [X	OVER	EN	PLUG BACK		DIFF. RESVR Othe	, U i	U I/ 4 A AAAA			0. 174		•
											0 40	San Juan 27 WELL NO.	-5 Unit #60B
2. NAME OF				" " 0 * 0 0 0		NIV		14.1	100	(10 12 m	9. AP	30-039-258 ≨	a(71)
3. ADDRESS				IL & GAS CO	MPA	INT		- ////	4		716.27	ELD AND POOL	
PO	BOX 4289	, Farmi	ngton, NM			326-9700	-	U[]				Bilanco Mesa	verde
				rly and in accord	iance	with any State	requi	irements)*	-04	2 4 19	11. \$6 0 - 10	SCZ, JI., R., M., OI SPAPEA	R BLOCK AND SURVEY
At surface	e out)75L, 2	650'FEL					רוו(ש)	a	্ তে	y 45	TANEA	
At top pro	d. interval re	ported be	olow					272	(4)	9)M7 5	•		
, ,									D)//	37 (D)	177	0	
At total de	epth				R-1	0936		٠.		ું કું હું	100	Sec. 4, 1-27-	-N, K-5-VV
					14	PERMIT NO.		DATE ISSUE	<u> </u>	0 M. D M. 3	12. C	OUNTY OR	13. STATE
					[]		1	,			Ī	PARISH	
												Rio Arriba	New Mexico
15. DATE SPU	IDDED 16.	DATE T.	D. REACHED			PL. (Ready to pri	od.)			EVATIONS (DF, RK		BR, ETC.)*	19. ELEV. CASINGHEAD
5-30-98		6-5-9			15-9		- 60	MDI		6673 GR, 668		Y TOOLS	CABLE TOOLS
20. TOTAL DE	PTH, MD &TV	D	21. PLUG, B	IACK T.D., MD &T	VD	22. IF MULTIPLI HO	W M/			ERVALS RILLED BY	KUIAK	1 10003	CABLE TOOLS
6095			6091								0-609	5	1
	ION INTERVA	L (S) OF	THIS COMPL	ETION-TOP, BOT	TOM,	NAME (MD AND	TVD)	•				25. WAS DIREC	
												SURVEY M	ADE
5062-59 26. TYPE ELE	54 Mesave		GS PLIN							· · · · · · · · · · · · · · · · · · ·	27. WA	WELL CORED	
CBL-GF		INER EO	03 NON									No	
28.						CASING RECO	RD (Report all strings	set in	well)			
CASING SIZ	E/GRADE	WEIGH	IT, LB./FT.	DEPTH SET	(MD)	HOLE SIZE		TOP OF CEN	IENT, C	EMENTING RECO	RD	A	MOUNT PULLED
9 5/8		32.3#		238		12 1/4		236 cu.ft.					····
7		20#		3700		8 3/4	_	1135 cu.ft.			_		
29.			LINER RE	CORD		<u> </u>		30.			TU	JBING RECOR	D D
SIZE	TOP (MD)	ВОТ	TOM (MD)	SACKS CEME	NT*	SCREEN (MI		SIZE		DEPTH SET (ACKER SET (MD)
4 1/2	3602	1	6093	379 cu.ft.				2 3/8		5937			
.	TION RECOR	•		•		32.			ID, SH	OT, FRACTURE,			
				4, 5149, 5166			INTE	RVAL (MD)	2620	bbi 2% KCi sik		ON DOD# 20/	
				10, 5258, 5270 18, 5398, 543°		5062-5331			2030	DDI 276 KCI SIR	wu,	00,000# 201-	o blady su
				36, 5616, 562		5388-5954	-		2592	bbl 2% KCl slk	wtr,	00,000# 20/4	10 Brady sd
				52, 5772, 578 ^c		Perforations	COL	nt'd on back		,			
33.								ODUCTION				PITTALE LIAM	(Producing or shul-in)
DATE FIRST PE			PRODU	CHON METHOD	(riowi		/ıyS	ize and type of pu	··IP)			SI	tonenila or arracorr)
6-15-98 DATE OF TEST		HOURS	TESTED	CHOKE SIZE	IPR	Flowing OD'N FOR O	IL-BI	BL	GAS-	-MCF	WAT	RBBL	GAS-OIL RATIO
						T PERIOD			l				
6-15-98		0.10110	DDE DOUBE	ON OUR ATER	حِـــــــــــــــــــــــــــــــــــــ	<u>→</u>		GAS-MCF	1917	Pitot Gauge WATER-BB			OIL GRAVITY-API (CORR.)
FLOW. TUBING	PRESS.	CASING	PRESSURE	CALCULATED 24-HOUR RATE		OIL—BBL		GAS-MUF		****! EV-00	-		C.E GIOTALI PAPI (CORR.)
SI 825		SI 85	-	──						<u> </u>			
34. DISPOSIT	ION OF GAS			ted, etc.)						-		TEST WINESS	SED BY
- AF 1164 55 :	TT10:112=1-		sold									<u> </u>	
35. LIST OF A	ALLACHMENT												
36. Thereby c	ertify)that the f	None oregeing a		nformation is com	piete :	and correct as det	emir	ed from all availat	ie recor	ds			
(1			~									
SIGNED	Dan.	X,	911 /1	uld T	TLE	Regulatory	Adn	ninistrator			DAY	-% -15-98	·E il

*(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 Land 1998 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

 SUMMARY OF POROUITY drill-stem, tests, inclurecoveries): 	S ZONES: (Si	how all important terval tested, cu	SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	38. GEOLO	GEOLOGIC MARKERS	
FORMATION	10P	MOLLON	DESCRIPTION, CONTENTS, ETC.		ТОР	
				NAME	MEAS, DEPTH VI	TRUE VERT. DEPTH
Ojo Alamo	2815′	2980"	White, cr-gr ss.	-		
Kirtland	2980	3135'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3135	3493'	Dk gry-gry carb sh, coal, grn silts, light-	Ojo Alamo	2815'	
			med gry, right, rime gr ss.	Fruitland	3135	
Pictured Cliffs	34931	3572*	Bn-Gry, fine grn, tight ss.	Pic.Cliffs Lewis	3493' 3572'	
Lewis	3572'	4042'	Shale w/siltstone stringers	Huerfanito Bent	t. 4042'	
Huerfanito Bentonite* 4042'	ite* 4042'	4450'	White, waxy chalky bentonite	Chacra	4450"	
Chacra	4550	5060′	Gry fn grn silty, glauconitic sd stone	Cliff House	5060′	
Cliff House	50601	5318'	ss. Gry, fine-grn, dense sil ss.	Pt.Lookout	5670'	
Menefee	5318*	5670"	Med-dark gry, fine gr ss, carb sh & coal	Perforations	continued:	
Point Lookout	5670'	6090*	<pre>Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation</pre>	5900, 5923, 5	5931, 5863, 5931, 5954	

^{&#}x27;Huerfanito Rentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)