Form 3160-4 (October 1990)

## **UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991 5. LEASE DESIGNATION AND SERIAL NO.

NMSF-080430-A

											10101 -000-10								
WELL COM	PLE	TION OR R	RECOMPL	_ETI	ON RE	PC	PRT AND	LO	<b>G*</b> ว กร	6. IF II	NDIAN, ALLOTT	EE OR TRIBE NAME							
1a. TYPE OF WELL	:	WELL OIL	GAS WELL X	DR	cy Offi	ZŪŪ	<del>5 001 5</del>		110										
		WELL [			" <b>ப</b> ு	•				7. UN	T AGREEMENT	NAME							
b. TYPE OF COMP	PLETION	l:					RE(	EIV	ED		San Juan 2	8-6 Unit NMNM 78412A							
NEW NEW	X X	VORK DEEP-	PLUG BACK	DIF	FF. Oth	<b>ar</b>	070 FAR				8. FARM OR	LEASE NAME, WELL NO.							
WELL	، تنا	WEK [] EN [		ru:	SVR	•	OIO-FAC	*****	0,0,,		San Juan 2	8-6 Unit 210N							
2. NAME OF OPER	PATOR						<b>70</b>	mTT	722		WELL NO.	O OTHER Z TON							
		RESOURCES O	IL & GAS COL	MDAN	VID		₹89°	וו טו	<i>ペパ</i> シ。		30-039-294	55							
2 ADDRESS AND	TEL EDI	IONE NO					16	र्ज	1			, OR WILDCAT							
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700 OCT  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements DCC ON												Basin DK							
4 LOCATION OF	NFI 1 (F	Report location clea	arty and in accor	dance v	with any Sta	te re	wikements its co	<del>~1                                    </del>	005			OR BLOCK AND SURVEY							
4. 200, (1.0.1.0.1.0.1.	E001	TAIL 4040' EVAL	,				~ 0	LEIV	- E	1	R AREA								
												8N, R6W							
At surface 590' FNL, 1840' FWL  At top prod. interval reported below Same as above												 6N1 17044							
At top prod. inter	rvai repo	moted below	Same as a	DOVE				2	$\sim$										
At total depth	Sam	e as above					Sac.		~ (V)										
At total dopin	Juin	.0 45 450.0					CO RO	7075	245										
				14. PE	RMIT NO.		DATE ISSUE	0.16	36.836	12. CO	DUNTYOR	13. STATE							
										PARISH									
			- 100 A 100		76 -			_			Rio Arriba	New Mexico							
15. DATE SPUDDED	16. D	ATE T.D. REACHED	1		(Ready to pr	od.)			EVATIONS (DF, RI		R, ETC.)*	19. ELEV. CASINGHEAD							
7/25/05	<u> </u>	8/28/05		9/05		_		_	6565' GL, 658			<u> </u>							
20. TOTAL DEPTH, MI	DVT& C	21. PLUG, B.	ACK T.D., MD &TV	D  22	2. IF MULTIPE	E CO				ROTAR	/TOOLS	CABLE TOOLS							
7768'			7765'		2	/ T T 100/	~~	DRILLED BY				1							
24. PRODUCTION INT	EDVAL /	E) OF THIS COMPLE		M NAM		3/(2))*				yes	25. WAS DIRE	CTONAL							
24. FRODUCTION IN	ELVANE (	3) OF 11110 COM LL		/101, 170-UVI	IE (MID 7410 I	VD)					SURVEY N								
Mesaverde ( 4	224-57	70')										No							
26. TYPE ELECTRIC /	HTO QV	ER LOGS RUN								27. WAS	WELL CORED	)							
CBL w/GR & (	Casing	Collars										No .							
28.				CAS	SING RECO	RD /	Report all strings	set in	well)		ي د در در د در د در در در در در در در در	هيورسكوريدة كحريطة كالربسة تكا							
CASING SIZE/GRAD	E \	WEIGHT, LBJFT.	DEPTH SET (N		HOLE SIZE	<u> </u>			EMENTING RECO	RD		AMOUNT PULLED							
9-5/8" H-40		32.3#	332'		2-1/4		239 sxs (306				22 bbls								
7" J-55		20#	3517'	8-3/4 518 sxs (1051 cu ft.)						40 bbls									
4-1/2" J-55		10.5#	7752'	6	-1/4	_	299 sxs (599	cu ft)	<u></u>	TOC @ 3100'									
29.		LINER RE				30.			TU	BING RECOF	NO								
SIZE TOP	TOP (MD) BOTTOM (MD) SACKS CEMENT*		11.	SCREEN (MD)		SIZE	DEPTH SET (A		MD)		PACKER SET (MD)								
							2-3/8"		7648'			· · · · · · · · · · · · · · · · · · ·							
DEDECRATION O	F0000 (	Interval, size and num	<u> </u>	-															
••		ee 1 SPF @ 577	•	32				D, SHC	T, FRACTURE,										
.34 diam, 25 h		Be I SPF (@ 5//	70-0306,	-	770-5358	INTE	RVAL (MD)	10 bb			AND KIND OF MATERIAL USED ual foam, 100,000# 20/40 BR SD								
		1 SPF @ 5237'-	4842' 28 holes	5237-4842 10 bbls 15% HCL,															
Lewis 1 SPF		643-4224							0,000# 20/40 brady sd										
LOWIS ! OI ! (	<u>w</u> 1010	1.4224 20 110100	٦	0101221			10 00	NO 137011OL, 2	2011 201001 2011 2011 2011 2011 2011 20										
				<b>-</b>				$\vdash$			<del></del>								
33.							ODUCTION												
DATE FIRST PRODUCT	ION	PRODUC	TION METHOD (F			ng-si	ze and type of pump	0)				(Producing or shut-in)							
DATE OF TOO		NIBO TEOTES	OUGUE ASSE		lowing	or =		615	Mor		SI	10.0 01 0.50							
DATE OF TEST	l <sub>HC</sub>	OURS TESTED	CHOKE SIZE	PROD'I	_	IL-BI	<b>51.</b>	GAS-	MUI-	WATE	R-BBL	GAS-OIL RATIO							
9/28/05		4	2	<u> </u>				I	21.40 thm : 40-4	l lar									
9/28/05 FLOW. TUBING PRESS		SING PRESSURE	CALCULATED	OIL	RRI		GAS-MCF	Щ.	2140 thru test			OIL GRAVITY-API (CORR.)							
TEOM: TODING PRESC	.  "	WING THEODORE	24-HOUR RATE		ODL.		l Grande		I WATER-00	_		OIL GROWTH PAPT (CONIC)							
775 SI		696 SI	<b>├──→</b>	l			2140												
34. DISPOSITION OF			Щ.	<del></del>		- 1 - 1				TEST WITNESS	SED BY								
To be sold																			
35. LIST OF ATTACH											1	ACCEPTED FOR DECOR							
		The Mesaverde	and Dakota w	ill be c	commingle	d un	der DHC # 18	65AZ			(	ACCEPTED FOR RECORD							
36. I hereby certify that																			
Y		Λ										OCT 0 6 2005							
SIGNED TITLE Regulatory Specialist DA											10/04/05	001 0 5 2003							
										•		FAHMINGTON HELD UFFICE							
							r Additional												
Title 18 U.S.C. Se											gency of the	BY OW							
United States any	raise, f	icutious or fraud	ulent statemei	nts or I	representa	tion	s as to any ma	atter w	nunın its jurisdi	ction.		NNUGU							

Graneros	Greenhorn	Gallup	Mancos		Point Lookout		Menefee		Cliff House		Chacra	Huerfanito Bentonite* 3848'	Lewis			Pictured Cliffs			Fruitland	Kirtland
7494'	7428	66991	59761		5506		5060		4824		4222'	13848	3458′			3278'			3112'	2604'
7494' 7530'	7428' 7494'	6699' 7428'	59761 66991	gr.	5506' 5976'		5506 '		5060'		4824'	4222 1	3848′			3458 '			3278'	3112'
Dk gry shale, fossil & carb w/pyrite incl.	Highly calc gry sh w/thin lmst.	It gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Dark gry carb sh.	sh breaks in lower part of formation	Med-light gry, very fine gr ss w/frequent		Med-dark gry, fine gr ss, carb sh & coal		ss. Gry, fine-grn, dense sil ss.	w/drk gry shale	Gry fn grn silty, glauconitic sd stone	White, waxy chalky bentonite	Shale w/siltstone stringers			Bn-Gry, fine grn, tight ss.	ı	med gry, tight, fine gr ss.	Dk gry-gry carb sh, coal, grn silts, light-	Gry sh interbedded w/tight, gry, fine-gr ss.
				Graneros Dakota		Greenhorn	Gallup	Mancos	Pt.Lookout	Menefee	Cliff House	Chacra		Huerfanito Bent.	Lewis	Pic.Cliffs	Fruitland	Kirtland	Ojo Alamo	
				7494' 7530'		7428'	66991	5976'	55061	5060'	4824'	4222'		3848'	3458′	3278'	3112'	2604'	2471'	

Ojo Alamo

2471' 2604'

White, cr-gr ss.

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

Dakota

7530' 7768'

Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks