Form 3160-4 (October 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE\*
(See other instructions on reverse side)

FOR APPROVED OMB NO. 1004-0137

5 Divis No. 1004-0131

BUREAU OF LAND MANAGEMENT  WELL COMPLETION OR RECOMPLETION REPORT AND LOG*												Expires: December 31, 1991  5. LEASE DESIGNATION AND SERIAL NO.  SF-079521-A						
WELL (	COMF	FE.	TION	I OR R	6. IF INDIAN, ALLOTTEE OR TRIBE NAME													
1a. TYPE O	F WELL:			OIL WELL	GAS WELL	K	DRY C	Other										
h TVDE 0	- 0014D	ETION		***************************************								7, UN	IT AGREEMENT I	NAME				
b. TYPE O		_	N: VORK [	DEEP- [	PLUG	¬	DIFF.		2005 DEC	; 1	PM 4	Û.T	San Juan 28 RM OR LEASE N	-5 Unit NM NM 73411E				
	WELL		OVER	EN	BACK	لـ	RESVR	Other	(000 000			O. FA		·				
2. NAME C	SE OBER	TOR									CEIAED	0.40	San Juan 28	-5 Unit 58N				
			RESO	URCES O	IL & GAS C	OMPA	NY LP		070	FΔR	MINGTON	Ni	9, APIWELL NO. 30-039-29437					
3. ADDRE					10. FI	ELD AND POOL,												
				gton, NM	Błanco MV/Basin DK													
4. LOCATI	ON OF W				11. SEC., T., R., M., OR BLOCK AND SURVEY													
At surfa	ce	390' F	FSL, 2	285' FEL				K	DEC 2	•		OR AREA						
At top p	rod. interv	al repo	rted be	low	Sec 30, T-28-N, R-5-W													
		•						<u>.</u> (		ن.	37							
At total	depth	;	Same	as abo	ve		ţ.	·~	OIL CONS.	DIM	7. 13							
14. PERMIT NOX C DATE ISSUED											<del>, \( \)</del>	12. C	OUNTY OR	13. STATE				
								8.	120		2008	F	PARISH	l				
15. DATE SP	HIDDED	16 D	ATE T D	. REACHED	117. DAT	E COM	PL. (Ready to	prod.	C ROUTE	AA EP	EVATIONS (DF, RI	(B PT F	Rio Arriba	New Mexico 19. ELEV, CASINGHEAD				
9/28/0			10/23/		. 1	1/18/0		,,	-200 DC LO		GL, 6577' KB		14, 210.,	is. Eccv. orollone				
20. TOTAL D					ACK T.D., MD &	TVD	22. IF MULTI	,		23. IN	TERVALS		Y TOOLS	CABLE TOOLS				
7	816'			7814	•		i	tow N 2	IANY"	DI	RILLED BY	l	Yes					
		RVAL (S	S) OF TH		TION-TOP, BOT	TOM, N			·			25. WAS DIRECTIONAL						
Datasta	. /75701	70041										SURVEY MADE						
26. TYPE EL	1 (7570'-7			SRUN						<del>,</del>		No No 27. WAS WELL CORED						
GR/CC														No				
28.						С	ASING REC	ORD	Report all strings	set in	well)							
CASING S	IZE/GRADE		WEIGHT	, LB./FT.	DEPTH SET		HOLE S	ZE			EMENTING RECO		Al 2 bbls	MOUNT PULLED				
9 5/8"							1/4"	59 sxs (95 cu										
4 1/2"	7" J-55 20# 3572' 4 1/2" J-55 11.6/10.5 7815'					8 3 6 1		546 sxs (1128 299 sxs (601					§ 3050					
7 1/2	3-00	$\dashv$	11.0/1	0.0	70.0		1	-	200 8/3 (001	ou ity	:		100 @ 3030	,				
29.				LINER RECORD			*		30.			ŤÚ						
SIZE	SIZE TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (	MD)	P/	ACKER SET (MD)				
	<del>                                     </del>						<del>                                     </del>		2-3/8"		7686'							
31 PERFOR	RATION RE	CORD (	Interval,	size and num	nber)		32.		ACI	D, SHO	OT, FRACTURE,	CEME	NT SQUEEZE,	ETC.				
			_		2 60 holes				ERVAL (MD)			OUNT AND KIND OF MATERIAL USED						
1 SPF Total 7	holes			7570-780	4			ols 15% Acid, 1 Foam	d, 100,000# 20/40 Brady, 1,139,900 SCF N2									
10tal /								00.0	roam			· · · · · · · · · · · · · · · · · · ·						
- 00									RODUCTION									
33. DATE FIRST F	PRODUCTION	ON		PRODUC	CTION METHOD	(Flowin	ıg, gas lift, pum		ize and type of pum	p)			WELL STATUS (	Producing or shut-in )				
							Flowing						SI					
DATE OF TES	ïT	Н	OURS TI	ESTED	CHOKE SIZE		DD'N FOR T PERIOD	OIL-I	BBL	GAS-	-MCF	WATE	R-BBL	GAS-OIL RATIO				
11/16/	05		1		2						457 thru test	unit						
FLOW, TUBING PRESS. CASING PI			RESSURE	CALCULATED		ILBBL		GASMCF		WATER-BE			OIL GRAVITY-API (CORR.)					
540.01				24-HOUR RAT	E	457 1405												
540 S 34. DISPOS			519 S ld, used	l for fuel, vente	ed, etc.)				457 MCF	_	J		TEST WITNESS	DBY				
		·	To be									ACCEPTED FOR RECORD						
35. LIST OF ATTACHMENTS  The Mesaverde and Dakota formations will be commingled under DHC # 1956AZ																		
36. I hereby	certify that								nmingled unde ed from all available				The state of the s	. 0 2 3000				
u u	)		,-n.g uli	1	1	uli		17 191 1			-		ן טבו	0 7 2005				
SIGNED -	La	M	ces	D01	ud.	TITLE	Regulator	ry Sp	ecialist			DATE	12/FABITIN	IUM FIELD OFFICE				

Dakota	Graneros	Greenhorn	Gallup	Mancos		Point Lookout		Menefee		Cliff House		Chacra	Huerfanito Bentonite* 3953'		Pictured Cliffs	Fruitland	Kirtland
75671	7530'	7464'	6724	6040'		5542		5196'		51281		4317'	39531		3367	3129'	2798'
7567' 7816'	7567 '	7530'	7464'	6724'		5542' 6040'		5542'		5196'		5128'	4317'		3953'	3129' 3367'	3129'
Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dk gry shale, fossil & carb w/pyrite incl.	Highly calc gry sh w/thin lmst.	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Dark gry carb sh.		<pre>Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation</pre>		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		Bn-Gry, fine grn, tight ss.	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Gry sh interbedded $w/tight$ , gry, fine-gr ss.
					Dakota	Graneros	Greenhorn	Gallup	Mancos	Pt.Lookout	Menefee	Cliff House	Chacra	Huerfanito Bent.	Pic.Cliffs	Ojo Alamo Kirtland Fruitland	
					7567	7530'	7464'	6724 '	6040'	5542	5196'	5128'	4317'	3953'	3367'	2625' 2798' 3129'	

Ojo Alamo

2625' 2798'

White, cr-gr ss.

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