Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE*

(See other inatructions on reverse side)

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991

		E	SUREAU OF LA	AND MANAGEME	NT		// " "		TION AND SERIAL NO.		
								NMNM0105	TEE OR TRIBE NAME		
VELL (COMPL	ETION OR I		ETION REP	ORT AND	LOG*~	•. "	'INDIAN, ALLUT	IEE OK IKIBE NAME		
a. TYPE Of	F WELL:	- OIL WELL	GAS WELL X	DRY Other	practive	· n	¯ <u> </u>				
h TVDE 01	F COMPLETI	ON			TUDELLE	المعرضين	7. U	NIT AGREEMEN	TNAME		
O. ITPE OF	_	WORK DEEP-		DIFF. (-Q TO	DIFF. TO FARMINGTON MIL			San Juan 28-5 Unit N M N M 784 (
	WELL X	OVER EN	PLUG BACK	RESVR Other							
								Juan 28-5 Ur	nit 79N		
	F OPERATO			494407		10,000		PI WELL NO.			
		N RESOURCES	OIL & GAS COI	MPANY	NY 19 19 20 21			30-039-27770 10, FIELD AND POOL, OR WILDCAT			
		PHONE NO.	107400 /60)5) 326-9700	15011	~~~~ <u>~</u> ~~~~	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Basin DK/B	•		
		9, Farmington, NA		lance with any State i	rentitements)*	Or of C	7A 11 9		OR BLOCK AND SURVEY		
		•	any and in accord	and many diam.	PON	OEC 200	- 1	OR AREA	311 200 311 2011 2011		
At surfac	æ 03	0' FSL, 190' FEL			C OR	104	Sec	7, T-28-N, R	-5-W		
			Same as ab	NOVA		G ₁₂₀ 60		1, 1 20 11, 11	3-11		
At top pr	go. Interval re	eported below	Same as au	046	15 M	Dr. One	<i>[</i>]				
At total d	lepth 58	ame as above			VO.	```J```*.	S97				
			_		<u> </u>	1/18	<u> 71 </u>				
			Į.	14. PERMIT NO.	DATE	Pactive	12. 0	COUNTY OR	13. STATE		
			1		"	مسمستان لأعال	1	PARISH Dio Amiba	New Mexico		
S. DATE SPL	IDDED 16.	DATE T.D. REACHED	17. DATE C	OMPL. (Ready to prod.)		18. ELEVATIONS (D	F, RKB, RT.	Rio Arriba BR. ETC.)*	19. ELEV. CASINGHEAD		
09/03/0	_	11/14/04		12/07/04		6685' GL					
O. TOTAL DE	PTH, MD &TV		BACK T.D., MD &TVE			23. INTERVALS	ROTA	RY TOOLS	CABLE TOOLS		
				How	MANY*	DRILLED BY	l				
	148'	8046		M, NAME (MD AND TVD		<u> </u>	Yes	25. WAS DIRE			
4. PRODUC	I ON INTERVA	AL (S) OF THIS COMPL	ETION-TOP, BOTTO	M, NAME (MD AND TV	')'			SURVEY N			
Dakota	(7851-8020	6)						1	No		
8. TYPE ELE	CTRIC AND C	THER LOGS RUN					27. W/	S WELL CORED)		
R/CCL			_						No_		
B.				CASING RECORD	(Report all string	s set in well)					
CASING SIZ	ZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (M		TOP OF CE	MENT, CEMENTING R	ECORD		AMOUNT PULLED		
9 5/8"		32.3#	134'	12 1/4"	50 sxs (81 ci			1.5 bbls			
7"		20#	3794'	8 3/4"	564 sxs (114			67 bbls			
4 1/2"		10.5#	8047'	6 1/4"	298 SXS (600	298 sxs (600 cu ft) TOC @ 2760'			50.		
9.		LINER R	ECOPO.		30.		т	UBING RECOR	SD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMEN	T* SCREEN (MD)	SIZE	DEPTH S			PACKER SET (MD)		
<u> </u>	10: (DOTTOM (MD)	GACING GENILITY	, contest (ins)	2 3/8"	7949		 	770121 (815)		
		 	 								
PERFOR	ATION RECOR	D (interval, size and nu	mber)	32.	AC	ID, SHOT, FRACTU	RE, CEME	NT SQUEEZE	, ETC.		
Dakota									UNT AND KIND OF MATERIAL USED		
.34" diam, 2 SPF @ 7978-8026, 30 holes .34" diam, 1 SPF @ 7851-7960, 22 holes				7851-8026				Acid, 40,000# 20/40 TLC Sand,			
.34 ° ala	ım, 1 SPF (று 7851-7960, 22	noles	 	2190 bbls Slickwate						
					·	 					
						 					
13.					PRODUCTION						
TE FIRST PI	RODUCTION	PRODU	CTION METHOD (FA	owing, gas lift, pumping-	size and type or pur	10)	<u> </u>	1.	(Producing or shut-in)		
TE OF TEST		HOURS TESTED	CHOKE SIZE	Flowing PROD'N FOR OIL	DD(GASMCF	10/07	SI ER-BBL	IGAS-OIL RATIO		
(IE OF IESI		HOOKS IESIED		TEST PERIOD	ODL	GAS-MUF	1	EK-BBL	GAS-OIL RATIO		
12	2/06/04	1	2			326 thru p	itot		ļ.		
OW. TUBING		CASING PRESSURE		OIL-BBL	GAS-MCF	WATER			OIL GRAVITY-API (CORR.)		
			24-HOUR RATE		1	1			,		
SI 683 SI 585					326 mcfpd						
4, DISPOSI	HON OF GAS (Sold, used for ruel, ven	(ed, etc.)					TAL CIPP	FED FOR RECORD		
		To be sold						11			
55. LIST OF 7	ATTACHMENT			N			_		0 1 2004		
16 havaba	mortific thank the a			rmations will be co				<u>ur</u>	0 2 1 2004		
ιο. rnereby α ι J	⊸anny unatine n	леуону ано акаслео і І	momation is comple	te and correct as determi	ned itom an availab	re records			THE PARTY OF THE P		
ౣౣ Ӌ	_4 .		Out al	a Danistana C	. a cialist			FARMII	NGIUN FIELD OFFICE		
GNED T	YA	ices P	TITI	LE Regulatory Sp	Jecialist		DATE	12/09/04	105		

*(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.

Ojo Alamo	2850' 3	20061	Total 2 feet	7
. OJO ATAMO	, 2030 J	5006	White, cr-gr ss.	; · · · · · · · · · · · · · · · · · · ·
Kirtland '	3006'	3,390 '	Gry sh interbedded w/tight, gry, fine-gr ss.	
, , , , , , , , , , , , , , , , , , ,				, , , , , , , , , , , , , , , , , , , ,
Fruitland	3390' 3	3561'	Dk gry-gry carb sh, coal, grn silts, light- med gry, tight, fine gr ss.	Ojo Alamo Kirtland
" ,	:		med gry, crynt, rine grass.	Fruitland
Pictured Cliffs	3561' 3	3739'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs
•	•	•		Lewis
				Huerfanito Bent.
Lewis	3739′ (1206'	Shale w/siltstone stringers	
Huerfanito Bentonite	* 42061	156N '	White, waxy chalky bentonite	Chacra
	1200		mitte, was chars selection	
Chacra	4560	5160'	Gry fn grn silty, glauconitic sd stone	Cliff House
	<u>.</u> •		w/drk gry shale	Menefee
Cliff House	5160' 5	5449'	ss. Gry, fine-grn, dense sil ss.	Pt.Lookout
,				Mancos
Menefee	5449' 5	5744'	Med-dark gry, fine gr ss, carb sh & coal	Gallup Greenhorn
Point Lookout	5744'	6217'	Med-light gry, very fine gr ss w/frequent	
	•		sh breaks in lower part of formation	Graneros
				Dakota
Mancos	6217', 6	59831	Dark gry carb sh.	,
Gallup	6983'	7735'	Lt gry to brn calc carb micac glauc	;
-		`	silts & very fine gr gry ss w/irreg.interbed sh	1
	, ,	***		
Greenhorn	7735'	7792'	Highly calc gry sh w/thin lmst.	•
Graneros	7792.	7848'	Dk gry shale, fossil & carb w/pyrite incl.	· ·
Dakota	7848'	 8048'	Lt to dk gry foss carb sl calc sl silty	•
	* .		ss w/pyrite incl thin sh bands clay & shale brea	aks

2850! 3006! 3390! 3561! 3739! 4206!

4560'

5160' 5449' 5744' 6217' 6983' 7735'

7792' 7848'

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