UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATES

FOR APPROVED OMB NO. 1004-0137

			В	UREAU	OF LAND	MANAG	EMEN	F	.01. - 01.5	; ;	J. LL.		AND SERIAL NO.
WELL	OMP	ETI	ON OP I	DECO	RADIE	TION	DED	ODT AND	170	C*	6. IF I		E OR TRIBE NAME
1a. TYPE OF		LEIN	ON OK I	VEC C	INIPLE	TION	KEF		<u> </u>	9 + 5	R	- '	
IB. ITPE OF	WELL:		WELL	WEL	ᆚ	DRY	Other		10	111 1-01			
b. TYPE OF	COMPLE	TION:								S. 1851 1 1 1 1 1	_		
	NEW [X WOR		PLU		DIFF.	Ī	070 1743	د. د اعلىماني	عطال والمتا أحييا			
	METT 1	OVER	EN	BAC	× 🗀	RESVR	Other					San Juan 27.	5 Init #14514
2. NAME OF	OPERAT	OR						·					3 Offic #143M
BU	RLINGT	ON RES	OURCES O	IL & GAS	S COMPA	NY			-	ST PROPERTY.		30-039-26066	3
3. ADDRES	S AND TE	LEPHON	E NO.					MERC		# E. II VI	10. FI	ELD AND POOL.	OR WILDCAT
			mington, NM			326-97		三国と		have !			
At surface			rt location clea. FNL, 1170'F\		accordance	with any Si	tate reg		o ()	1099			BLOCK AND SURVEY
At surface	•	1500	1140, 11701	***			à à	77 2EL	20	1000		R AREA	
At top pro	d. interval	reported	below						~, mr;	TOTAL			
						D110 04	. (OUT (GE	力はは	هستاها د		a	
At total de	epth					DHC-219	93	non	M.	3		Sec. 35, T-27	-N, R-5-W
					14.	PERMIT N	O.				12. C	OUNTY OR	13. STATE
								1				PARISH	
	innen L		T.D. DE 101150	117	DATE COM	DI /Pondu		1				Rio Arriba	New Mexico
15. DATE SPU 6-15-99	JUDED		T.D. REACHED 2-99	' ''`·	9-4-99		10 prou.)		1	•		SR, ETC.)*	19. ELEV. CASINGHEAD
20. TOTAL DE	PTH, MD &		21. PLUG, B	ACK T.D., I			TIPLE C	OMPL				Y TOOLS	CABLE TOOLS
							HOW N	IANY"					
7776			7769			1		2					
24. PRODUCT	TION INTER	RVAL (S) C	F THIS COMPLI	ETION-TOP	P, BOTTOM,	NAME (MD /	AND TVC	0)*					
7528-77	36 Dako	ta	Commi	ingled w/	Mesavero	de		Blanco MV/Basin DK Bie requirements)* SEP 2 0 1999 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 35, T-27-N, R-5-W Sec. 35, T-27-N, R-5-W DIDIO 3 Sec. 35, T-27-N, R-5-W DIDIO 3 Sec. 35, T-27-N, R-5-W DIDIO 3 Sec. 35, T-27-N, R-5-W Sec. 35, T-27-N, R-5-W DIDIO 3 Sec. 35, T-27-N, R-5-W 13. STATE PARISH Rio Arriba New Mexico PARISH Rio Arriba New Mexico 15. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 19. ELEV. CASINGHEAD 6588 GR, 6600 KB IPLE COMPL. HOW MANY* 2 DITIO 1 23. INTERVALS DRILLED BY 2 0-7776 25. WAS DIRECTIONAL SURVEY MADE 27. WAS WELL CORED No CORD (Report all strings set in well) 174 236 CU.ft. 184 1057 CU.ft. 30. TUBING RECORD AMOUNT PULLED ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. TH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED					
26. TYPE ELE CBL-CC		OTHER	LOGS RUN								27. WAS		
28.			-		(CASING RE	CORD	(Report all strings	s set in v	veli)			
CASING SIZ	E/GRADE		GHT, LB./FT.	DEPTH	SET (MD)	HOLE	SIZE	TOP OF CEN	MENT. CE	EMENTING RECO	RD	AN	OUNT PULLED
9 5/8		32.		24			2 1/4						
7		20#		35	25	8	3/4	1057 cu.ft.					
						 							
29.			LINER RE	CORD				30.			TU	BING RECORD	-
SIZE	TOP (M	D) B	OTTOM (MD)	SACKS	CEMENT*	SCREE	V (MD)	SIZE		DEPTH SET (CKER SET (MD)
4 1/2	2056		7769	673	cu.ft.	<u> </u>		2 3/8		7649			
31 PERFORA	TION REC	ORD (Inte	rval, size and nui	mber)		32.		1	ID SHO	T EDACTURE	CEME	IT COLLEGE E	TC
•			7592-7598',		68'.		TH INT		ID, SHO				
	10, 772		·			7528-77			2382				
									L				
													
33.						<u> </u>	P	RODUCTION	<u> </u>				
DATE FIRST PR	RODUCTIO	N	PRODUC	CHON ME	HOD (Flowi	ng, gas lift, pi	umping-	size and type of pur	mp)			WELL STATUS (Producing or shut-in)
		Y:		12		Flowing							
DATE OF TEST		HOUR	STESTED	CHOKÉ S		DD'N FOR ST PERIOD	OiL-E	BBL	GAS⊷I	MCF	WATE	R-88L	GAS-OIL RATIO
9-4-99					-				391 P	itot Gauge	1		
FLOW. TUBING	PRESS.	CASIN	G PRESSURE	CALCULA		IL-BBL		GASMCF		WATER-BB	Sec. 35, T-27-N, R-5-W 12. COUNTY OR PARISH RIO ARTIDA New Mexico (B. RT. BR. ETC.)* 19. ELEV. CASINGHEAD (C. T. WAS WELL CORED NO AMOUNT PULLED TUBING RECORD MD) PACKER SET (MD) TUBING RECORD MD) PACKER SET (MD) CEMENT SQUEEZE, ETC. UNT AND KIND OF MATERIAL USED (C. WIT, 41,000# 20/40 tempered LC sd WELL STATUS (Producing of Shul-in) SI WATER-BBL GAS-OIL RATIO TEST WITNESSED BY	OIL GRAVITY-API (CORR.)	
SI 1343			1145	24-HOUR	→					SF-079493A OG* 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME San Juan 27-5 Unit 6. FARM OR LEASE NAME, WELL NO. San Juan 27-5 Unit #145M 9. API WELL NO. 30-039-26066 10. FIELD AND POOL. OR WILDCAT Blanco MV/Basin DK 11. SEC., T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 35, T-27-N, R-5-W 12. COUNTY OR 13. STATE PARISH RIO Arriba New Mexico 19. ELEV. CASINGHEAD 6588 GR. 6600 KB NTERVALS ORILLED BY 0-7776 25. WAS DIRECTIONAL SURVEY MADE 27. WAS WELL CORED NO TUBING RECORD AMOUNT PULLED TUBING RECORD DEPTH SET (MD) PACKER SET (MD) 7649 HOT, FRACTURE, CEMENT SQUEEZE, ETC. AMOUNT AND KIND OF MATERIAL USED 12. DID 29% KCI sik wir, 41,000# 20/40 tempered LC sd WELL STATUS (Producing & STUJ-In) SI S-MCF WATER-BBL OIL GRAVITY-API (CORE) TEST WITNESSED BY			
		S (Sola. u	sed for fuel, vent	ed. etc.)				·	FORT AND LOG* 5. IF INDIAN ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME San Juan 27-5 Unit #145M 9. API WELL NO. Sec. 35, T-27-N, R-5-W 19. ELEV. CASINGHEAD New Mexico 19. ELEV. CASI				
			be sold										
35. LIST OF A	TACHME		36										
36. Utereby ce	ensity thrat to	Not e foregoin		nformation i	s complete a	and correct as	s determi	ned from all availab	de record	is		·	
(X		// _										
SIGNED	Raau	U	Ple_		TITLE	Regulate	ory Adı	ministrator			DATAL	ALEBIED	FOR RECORD

*(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 8 1999

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

FARMINGTON FIELD OFFICE

Ogo Alamo 2707' . 1' White, cr-gr ss. Kirtland 2894' 2945' Gry sh in erbedded w/tight, gry, fine-ogr ss. Fictured Cliffs 334' 3417' Gray, fine grn, tight, fine gr ss. Pictured Cliffs 334' 3417' Gray, fine grn, tight, fine gr ss. Fictured Cliffs 334' 3417' Gray, fine grn, tight, fine gr ss. Pictured Cliffs 334' 3410' White, waxy chalky bendenite Chacra 4310' 4884' White, waxy chalky bendenite Cliff House 4884' 5100' ss. Gry, fine grn, tight, gray shale Cliff House 4884' 5100' ss. Gry, fine gr ss, carb sh s ceal wherefee 5100' 5490' Med-dark gry, tight gry, very fine gr ss w/frequent Gallup Mancos 5974' 6642' Med-dark gry, very fine gr ss, carb sh s ceal Gallup Mancos 5974' 6642' Bark gry carb sh. Greenhorn 7438' Lt gry to brn calc carb micac glauc Silts & very fine gr sy sw/frequent Grant of formation Granteros 7495' Granteros 7495' Bark gry carb sh white gry sale, fossil s carb w/pyrite incl. Granteros 7495' 7630' Dk gry shale, fossil s carb w/pyrite incl. Granteros 7495' 7776' Lt to dk gry foss sarb sl carb w/pyrite incl.	recoveries):		-	recovertes):			
Linned 2901' L1' White, cregs 25. Linned 2894' 2945' Gry sh interbedded w/tight, gry, fine-or 35. Linned 2945' 3334' Dk ary-gry carb sh, coal, grn silts, light — 0jo Alamo 2945' 1334' med gry, tight, fine gr 35. Exercised Cliffs 3334' 3417' Gray, fine grn, tight 55. Linned Cliffs 3334' 3417' Gray, fine grn, tight 55. Linned Cliffs 3334' 3410' Shale w/siltatene stringers House 2945' Fruitland 2945' 1641' March 2945' 1650' Shale w/siltatene stringers House 2945' 1641' Width gry shale w/drk gry shale 1659' Shale w/frequent 1659' Shale w/gry shale 1659' Shale w/frequent 1659' Shale w/gry shale 1659' Shale breaks 1650' Shale breaks	PORMATION	100	portol	DESCRIPTION, CONTENTS, ETC.		To	
Hanno 2707' _ 1' White, cr-gr ss. Hanno 2894' 2945' Gry sh interbedded w/tight, gry, fine-or ss. Dk gry-gry carb sh, coal, grn silts, light Kitland Red gry, fine gr ss. Ethand 2945' 3334' Dk gry-gry carb sh, coal, grn silts, light Kitland Fruitland Pic.Cliffs Red gry, fine grn, tight ss. Is 3417' 3820' Shale w/siltstone stringers Is 3410' 4884' Gry fine grn, tight ss. Gry fing silty, glauconitic sd stone Wenefee Whenefee Ss. Gry, fine-grn, dense sil ss. Fruitland Pic.Cliffs Liewis Rent. Gry fing silty, glauconitic sd stone Wenefee Ss. Gry, fine-grn, dense sil ss. Med-dark gry, very fine gr ss, carb sh s coal Salup Greenhorn Sh breaks in lower part of formation Graneros Gallup Sy4' 6642' Dark gry carb sh. Lit gry to brn calc carb micac glauc Silts s wery fine gr ss w/treg.interbed sh Highly calc gry sh w/thin lmst. Dark gry shale, fossil s carb w/pyrite incl. It to dk gry foss carb sl calc sl silty shale breaks To dk gry shale, fossil s carb sh e shale breaks					NAE C	MEAS. DEPTH	TRUE VERT. DEPTH
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land 2945 3334 Dk gry-gry carb sh, coal, grn silts, light Kirland med gry, tight, fine gr ss. red Cliffs 3334 3417 Gray, fine grn, tight ss. 3417 3820' Shale w/siltstone stringers anito Bentonite* 3820' 4310' White, waxy chalky benfonite Gry fine grn silty, glauconitic sd stone Wenefanito Bent. Gry fine grn silty, glauconitic sd stone Wenefee ss. Gry, fine gr ss, carb sh 4 ceal Shore Pt.Lookout Shore Shale gry, fine gr ss, carb sh 4 ceal Gry-enhern sh breaks in lower part of formation Graenors Shore Shale beaks in lower part of formation Bakota 1430' 7438' Tayy to brn calc carb micac glauc silts & very fine gr ss w/irreg.interbed sh Shore Shale, fossil & carb w/pyrite incl. 1430' 7776' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl.	Kirtland	2894	2945'	sh interbedded w/tight, gry, fine-ar			
red Cliffs 3334' 3417' Gray, fine grn, tight, fine gr ss. 3417' 3820' Gray, fine grn, tight ss. 3417' 3820' 4310' Shale w/siltstone stringers anito Bentonite* 3820' 4310' White, waxy chalky bentonite 4310' 4884' Gry fine grn silty, glauconitic sd stone Gry fn grn silty, glauconitic sd stone 4884' 5100' 5490' Med-dark gry, fine-grn, dense sil ss. Elookout 5490' 5974' Med-dark gry, fine gr ss, carb sh & conl Sh breaks in lower part of formation Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation Dark gry carb sh. Lt gry to brn calc carb micac glauc silts & very fine gr gry sa w/irreq.interbed sh Highly calc gry shale, fossil & carb w/pyrite incl. Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Fruitland	2945'	3334	gry-gry carb sh, coal, grn silts,	Ojo Alamo	2707'	
red Cliffs 334' 3417' Gray, fine grn, tight ss. 3417' 3820' Shale w/siltstone stringers 3417' 3820' Shale w/siltstone stringers 3417' 3820' Hillouse Shale w/siltstone stringers 4310' 4884' White, waxy chalky bendonitie 4310' 4884' Gry fingrn silty, glauconitic sd stone Menefee Ss. Gry, fine-grn, dense sil ss. Lookout S490' 5974' Med-dark gry, fine gr ss, carb sh & coal Mancos Gallup Greenhorn 5490' 5974' Med-dark gry, very fine gr ss, w/frequent Gallup Greenhorn 5974' 6642' Dark gry carb sh. 5974' 6642' Dark gry carb sh. 1t gry to brn calc carb micac glauc silts & very fine gr ss w/irreg.inferbed sh horn 7438' 7495' Highly calc gry sh w/thin lmst. Dk gry shale, fossil & carb w/pyrite incl. Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks				gry, tight, fine gr s	Kirtland Fruitland	2894° 2945°	
anito Bentonite* 3820' 4310' White, waxy chalky bentonite Chacra 4310' 4884' 4310' White, waxy chalky bentonite Chacra Gry fn grn silty, glauconitic sd stone Wenefee Wdrk gry shale 1100se 4884' 5100' 5490' Med-dark gry, fine-grn, dense sil ss. Mancos 1200kout 5490' 5974' Med-light gry, very fine gr ss, carb sh & coal Gallup 1222 Sand Greenbeth 1223 Sand Greenbeth 1224 Sh breaks in lower part of formation Greenbeth 1224 Dark gry carb sh. 1225 Sand Gry fine gr gry sa w/frequent 1226 Sand Greenbeth 1227 Sand Greenbeth 1228 Sand Gry fine gr gry sa w/frequent 1228 Sand Gry fine gr gry sa w/frequent 1229 Sand Gry formation Greenbeth 1239 Sand Gry formation Dark gry to brn calc carb micac glauc 1230 Sallup 1240 Sand Gry formation 12438' Fagry form gr gry sa w/frequent 12438' Sand Gry formation 1251 Sand Gry formation 1252 Sand Gry formation 1253 Sand Gry formation 1254 Sand Gry formation 1255 Sand Gry formation 1256 Sand Gry formation 1257 Sand Gry formation 1258 Sand Gry fine gr gry sa w/frequent 1258 Sand Gry formation 1258 Sand Gry fine gr ss, carb sh & coal 1258 Sand Gry fine gr ss, carb sh & coal 1258 Sand Gry fine gr ss, carb sh & coal 1258 Sand Gry fine gr ss, carb sh & coal 1258 Sand Gry fine gr ss, carb sh & coal 1258 Sand Gry fine gr ss, carb sh & coal 1258 Sand Gry fine gr ss, carb sh & coal 1258 Sand Gry fine gr ss, carb sh & coal 1258 Sand Gry fine gr ss, carb sh & coal 1258 Sand Gry fine gr ss, carb sh & coal 1258 Sand Gry fine gr ss, carb sh & coal 1258 Sand Gry fine gr ss, carb sh & coal 1258 Sand Gry fine gr ss, carb sh & coal 1258 Sand Gry fine gr ss, carb sh & coal		33341	3417'	fine grn, tight	Pic.Cliffs Lewis	3334° 3417′	
to Bentonite* 3820' 4310' White, waxy chalky bentonite 4310' 4884' 4310' 4884' 5100' 5490' Med-dark gry shale 5490' 5974' Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation 6642' 7438' Lt gry to brn calc carb micac glauc slits & very fine gr ss w/irreg.interbed sh 7438' 7495' Dk gry shale, fossil & carb w/pyrite incl. 15 breaks 15 carb sh coal Graneros Dakota 7495' 7630' Dk gry shale, fossil & carb myrite incl. 15 carb shale breaks	Lewis	3417'	3820'	w/siltstone	Huerfanito Ben		
use 4310' 4884' 4310' 4884' 4310' 4884' 4884 STOO' 5100' 5490' 5100' 5490' Med-dark gry, fine-grn, dense sil ss. Med-light gry, very fine gr ss, carb sh & coal 5490' 5974' Med-light gry, very fine gr ss w/frequent 5974' 6642' Abreaks in lower part of formation 5974' 6642' Lt gry to brn calc carb micac glauc silts & very fine gr ys w/irreg.interbed sh 7438' 7435' Highly calc gry sh w/thin lmst. 7630' 7776' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Huerfanito Benton	11te+ 3820	4310*		Chacra	4310	
w/drk gry shale ## ss. Gry, fine-grn, dense sil ss. ## Llookout ## S100' 5490' Med-dark gry, fine gr ss, carb sh & coal Greenhorn ## S974' 6642' ## Bark gry carb sh. ## S11 ss. ## Pt. Lookout ## Mancos ## S100' 5490' Med-light gry, very fine gr ss w/frequent ## Sh breaks in lower part of formation ## Greenhorn ## Greenhorn		4310	4884	fn grn silty, glauconitic sd	Cliff House	4884	
use 4884' 5100' ss. Gry, fine-grn, dense sil ss. 5100' 5490' 5490' Med-dark gry, fine gr ss, carb sh & coal Gallup Sh breaks in lower part of formation 6642' 7438' Lt gry to brn calc carb micac glauc silts & very fine gr ss w/irreg.interbed sh 7438' 7630' Dk gry shale, fossil & carb w/pyrite incl. 7630' 7776' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	CHacta	•		rk gry shale	Menefee	5100'	
S100' 5490' Med-dark gry, fine gr ss, carb sh & coal Gallup Greenhorn 5490' 5974' Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation 5974' 6642' Dark gry carb sh. Lt gry to brn calc carb micac glauc silts & very fine gr gry sa w/irreg.interbed sh 7438' 7495' Highly calc gry sh w/thin lmst. 7630' 7776' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks		4884	5100'	Gry, line-grn, dense sii	Manços	5974	
wed-light gry, very fine gr ss w/frequent sh breaks in lower part of formation 5974' 6642' Dark gry carb sh. Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh Highly calc gry sh w/thin lmst. 7495' 7630' Dk gry shale, fossil & carb w/pyrite incl. ss w/pyrite incl thin sh bands clay & shale breaks	Menefee	5100'	5490'	gry, fine gr ss, carb sh &	Gallup Greenhorn	66 42 ° 7438°	
5974' 6642' Cut gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed silts & very fine gr gry ss w/irreg.interbed property services and services are micac glauc silts & very fine gr gry ss w/irreg.interbed silts & very fine gr gry ss w/irreg.interbed property services are services and services are services are services. 7630' 7776' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale		5490	5974'	H-light gry, very fine gr ss breaks in lower part of form	Graneros Dakota	7495° 7630°	
6642' 7438' Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed 7438' 7495' Highly calc gry sh w/thin lmst. 7495' 7630' Dk gry shale, fossil & carb w/pyrite incl. 7630' 7776' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale	Mancos	5974'	6642"	gry carb			
n 7438' 7495' Highly calc gry sh w/thin lmst. 7495' 7630' Dk gry shale, fossil & carb w/pyrite incl. 7630' 7776' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale	Gallup	6642	7438'	gry to brn calc carb micalts & very fine gr gry so			
7495' 7630' Dk gry shale, fossil & carb w/pyrite incl. 7630' 7776' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale	Greenhorn	7438'	7495'	calc gry sh w/thin			
7630' 7776' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale	Graneros	7495	7630'	gry shale, fossil & carb w/pyrite			
	Dakota	7630'	7776'	to dk gry foss carb sl calc sl silty w/pyrite incl thin sh bands clay & shale	aks		

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