(October 1990)

,

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other Instructions on reverse side)

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO. NMNM-012299

WELL CO	MPL	ETION OR	RECON	VIPLE	HONI	KEF	ORT AND) LO	G*	6 11	INDIVITA, ALLO I IL	E OR TRIBE NAME	
14 TYPE OF WI	ELL.	ČII WFL	L WELL	X	DRY	Other	······································	·		N	MNM- 7	M-AIKP8	(V)
b TYPE OF CO	OMPLET	ION				_			•		NIT AGREEMENT I San Juan 3	NAME	V
N	ew 🔽	WORK DEE			DIFF	7				8. FA	ARM OR LEASE NA		
w	VELL	OVER EN	BACK	L	RESVR	Other			-		#40G	•	
2 NAME OF O	PERATO	DR .							···	9. AF	PI WELL NO	······	
Cono	coPhill	ips								1	30-039-301	77 -0062	
3 ADDRESS A				(505)			15	D (F== 6		10. F	IELD AND POOL,	OR WILDCAT	
		9, Farmington, N L (Report location c			326-97		guromonts *			Blan	co MV/Basir	N DK	/EV
At surface		itB (NWNE) 560	•		Le with any	State 16	qua ementa j			1	OR AREA	C BEOOK AND SON	,,,
Atsunace	0	ind (ittitle) soo	1112, 1000	,				NO	V 1 6 2007	7	Sec.1 T30N	R6W, NMPN	1
At top prod. in	nterval re	eported below	Same a	as abo	ve]			
	e.	ame as above	_				Bure	au of	Land Mana	leme	ent		
At total depth	1 36	anie as abov	5				Fa	arming	oton Field C	Affice			
				14.	PERMIT N	Ю.	DATE ISSUE	ΞĎ		1	OUNTY OR	13. STATE	
											PARISH	New Mexico	
15. DATE SPUDDE	ED 16.	DATE T.D. REACHE	D 17. C	DATE COM	IPL. (Ready	to prod.)	<u> </u>	18. EL	EVATIONS (DF, F	KB, RT,	Rio Arriba BR, ETC.)*	19. ELEV. CASING	
6/21/07		7/1/07		10/31				GL	6464'	KB	6476'	<u> </u>	
20 TOTAL DEPTH	I, MD &TV	D 21 PLUG,	BACK T.D., MI	D &TVD	22. IF MUL	TIPLE CO			TERVALS RILLED BY	ROTAR	RY TOOLS	CABLE TOOLS	
7 982'			7978'			2		"		yes			
24 PRODUCTION	INTERVA	L (S) OF THIS COMP	LETION-TOP, I	воттом.	NAME (MD A	DVT DN)*	•			25. WAS DIRECT		
Blanco Me	esa Ve	erde 5097' - 60	06'								SURVEY MA	No	
26. TYPE ELECTR										27 WA	S WELL CORED		
Cement	bond	Log w/Gamr	na Ray C	asing	Collars							No	
28							Report all string						
CASING SIZE/GF		WEIGHT, LB./FT	DEPTH S		HOLE !	SIZE	TOP OF CER surface; 75 s		EMENTING RECO	ORD	4 bbls	MOUNT PULLED	
9 5/8" H-40 32.3# 228'			12 1/4						30 bbls (DV tool @ 2764')				
7" J-55	- 1	20#	3506	6'	8 3/4"		surface; 615		(1291cf)		30 bbls (DV t	ool @ 2764')	
7" J-55 4 1/2" J-55		10.5# & 11.6#	7982		8 3/4" 6 1/4"		surface; 615 TOC 2950'; 3	SX					
4 1/2" J-55 29.		10.5# & 11.6# LINER F	7982 RECORD	2'	6 1/4"	(445)	TOC 2950'; 3 30.	SX	(1291cf) (657 cf)		BING RECORD		
4 1/2" J-55 29.	OP (MD)	10.5# & 11.6#	7982	2'		i (MD)	TOC 2950'; 3	sx 27sx	(1291cf)		BING RECORD		
4 1/2" J-55 29. SIZE TO	OP (MD)	10.5# & 11.6# LINER F BOTTOM (MD)	7982 RECORD SACKS CI	2'	6 1/4"	i (MD)	TOC 2950'; 3 30. SIZE	sx 27sx	(1291cf) (657 cf) DEPTH SET		BING RECORD		
4 1/2" J-55 29. SIZE TO 31 PERFORATION	OP (MD)	10.5# & 11.6# LINER F	7982 RECORD SACKS CI	2'	6 1/4" SCREEN 32.		TOC 2950'; 3 30. SIZE 2-3/8"	5X 275X D, SHO	(1291cf) (657 cf) DEPTH SET 7863'	(MD) CEME	BING RECORD PAGE NT SQUEEZE, E	CKER SET (MD)	
4 1/2" J-55 29. SIZE TO 31 PERFORATION @1SPF	OP (MD)	10.5# & 11.6# LINER F BOTTOM (MD) D (Interval, size and no	7982 RECORD SACKS CI	2'	6 1/4"		TOC 2950'; 3 30. SIZE 2-3/8"	27sx 27sx D, SHO	(1291cf) (657 cf) DEPTH SET (7863' OT, FRACTURE, ped 420 gal 15	(MD) CEMEI	BING RECORD PAGE NT SQUEEZE, E LAcid,1231 bb	CKER SET (MD) TC. DIS 60Q Slickfo	am
4 1/2" J-55 29. SIZE TO 31 PERFORATION @1SPF	OP (MD)	10.5# & 11.6# LINER F BOTTOM (MD)	7982 RECORD SACKS CI	2'	SCREEN 32. 5578' - 66	006'	TOC 2950'; 3 30. SIZE 2-3/8"	27sx 27sx D, SHO	(1291cf) (657 cf) DEPTH SET (7863' OT, FRACTURE, ped 420 gal 15	(MD) CEMEI	BING RECORD PAGE NT SQUEEZE, E	CKER SET (MD) TC. DIS 60Q Slickfo	am
4 1/2" J-55 29. SIZE TO 31 PERFORATION @1SPF PLO/LMFF 55	OP (MD) N RECORD	10.5# & 11.6# LINER F BOTTOM (MD) D (Interval, size and not) 006' = 24 holes	7982 RECORD SACKS CI	2'	6 1/4" SCREEN 32.	006'	TOC 2950'; 3 30. SIZE 2-3/8"	27sx D, SHC Pump 20/40 20 bb	(1291cf) (657 cf) DEPTH SET. 7863' OT, FRACTURE, sed 420 gal 1: Brady & TLC	CEMENTS HC	PAGE STATE OF THE PAGE STATE O	CKER SET (MD) TC. DIS 60Q SIICKTO 182,700 SCF.	am
4 1/2" J-55 29. SIZE TO 31 PERFORATION @1SPF PLO/LMFF 55 UMF/CH 5097	OP (MD) N RECORD 78' - 60	10.5# & 11.6# LINER F BOTTOM (MD) D (Interval, size and not) 006' = 24 holes	7982 RECORD SACKS CI	2'	SCREEN 32. 5578' - 66	006'	TOC 2950'; 3 30. SIZE 2-3/8"	27sx D, SHC Pump 20/40 20 bb	(1291cf) (657 cf) DEPTH SET 7863' or, FRACTURE, sed 420 gal 19 Brady & TLC	CEMENTS HC	NT SQUEEZE, E LACID, 1231 bb. Total N2 - 1,1 Dis 60 Q Slicki	CKER SET (MD) TC. DIS 60Q SIICKTO 182,700 SCF. Toam,	
4 1/2" J-55 29. SIZE TO 31 PERFORATION @1SPF PLO/LMFF 55 UMF/CH 5097	OP (MD) N RECORD 78' - 60	10.5# & 11.6# LINER F BOTTOM (MD) D (Interval, size and not) 006' = 24 holes	7982 RECORD SACKS CI	2'	SCREEN 32. 5578' - 66	006'	TOC 2950'; 3 30. SIZE 2-3/8"	27sx D, SHC Pump 20/40 20 bb	(1291cf) (657 cf) DEPTH SET. 7863' OT, FRACTURE, sed 420 gal 1: Brady & TLC	CEMENTS HC	NT SQUEEZE, E LACID, 1231 bb. Total N2 - 1,1 Dis 60 Q Slicki	CKER SET (MD) TC. DIS 60Q SIICKTO 182,700 SCF.	
4 1/2" J-55 29. SIZE TO 31 PERFORATION @1SPF PLO/LMFF 55 UMF/CH 5097	OP (MD) N RECORD 78' - 60	10.5# & 11.6# LINER F BOTTOM (MD) D (Interval, size and not) 006' = 24 holes	7982 RECORD SACKS CI	2'	SCREEN 32. 5578' - 66	006'	TOC 2950'; 3 30. SIZE 2-3/8"	27sx D, SHC Pump 20/40 20 bb	(1291cf) (657 cf) DEPTH SET. 7863' OT, FRACTURE, sed 420 gal 1: Brady & TLC	CEMENTS HC	NT SQUEEZE, E LACID, 1231 bb. Total N2 - 1,1 bis 60 Q Slicki R TLC Sand.	CKER SET (MD) TC. DIS 60Q SIICKTO 182,700 SCF. Toam,	07
4 1/2" J-55 29. SIZE TO 31 PERFORATION @1SPF PLO/LMFF 55 UMF/CH 5097	OP (MD) N RECORD 78' - 60	10.5# & 11.6# LINER F BOTTOM (MD) D (Interval, size and not) 006' = 24 holes	7982 RECORD SACKS CI	2'	SCREEN 32. 5578' - 66	006' 5468'	TOC 2950'; 3 30. SIZE 2-3/8"	27sx D, SHC Pump 20/40 20 bb	(1291cf) (657 cf) DEPTH SET. 7863' OT, FRACTURE, sed 420 gal 1: Brady & TLC	CEMENTS HC	NT SQUEEZE, E LACID, 1231 bb. Total N2 - 1,1 bis 60 Q Slicki R TLC Sand.	CKER SET (MD) TC. DIS 60Q slickfo 182,700 SCF. Toam,	07
4 1/2" J-55 29. SIZE TO 31 PERFORATION @1SPF PLO/LMFF 55 UMF/CH 5097 Total holes = 0 33. DATE FIRST PRODUC	OP (MD) N RECORE 178' - 66 1 - 5466 47	10.5# & 11.6# LINER F BOTTOM (MD) D (Interval, size and no. 006' = 24 holes 8' = 23	798Z RECORD SACKS CI	EMENT*	5097' - :	006' 5468'	TOC 2950°; 3 30. SIZE 2-3/8" ACI	D, SHC Pump 20/40 20 bb W/100	(1291cf) (657 cf) DEPTH SET. 7863' OT, FRACTURE, sed 420 gal 1: Brady & TLC	CEMEI 5% HC Sand 086 bb Brady &	PAGE STATUS (PAGE) BING RECORD PAGE PAGE PAGE PAGE PAGE PAGE PAGE PAGE	CKER SET (MD) TC. DIS 60Q slickfo 182,700 SCF. Toam,	07
4 1/2" J-55 29. SIZE TO 31 PERFORATION @1SPF PLO/LMFF 55 UMF/CH 5097 Total holes = 33. SATE FIRST PRODUC SI W/C	OP (MD) N RECORD 178' - 66 1 - 546 47 CTION O Facil	10.5# & 11.6# LINER F BOTTOM (MD) D (Interval, size and no. 006' = 24 holes 8' = 23	798Z RECORD SACKS CI Imber) S	EMENT*	32. 5578' - 66	006' 5468' PR	ACI ODDUCTION The and type of pum	D, SHO Pump 20/40 20 bb W/100	(1291cf) (657 cf) DEPTH SET 7863' OT, FRACTURE, Ded 420 gal 15 Brady & TLC Is 15% HCL,1	(MD) CEMEI SW HC Sand	NT SQUEEZE, E LACID, 1231 bb. Total N2 - 1,1 DIS 60 Q Slickt TLC Sand. RCU WELL STATUS (P) SI	CKER SET (MD) TC. DIS 60Q SIICKTO 182,700 SCF. FOAM, D NOU 19 ' CONS. DI DIST. 3	07
4 1/2" J-55 29. SIZE TO 31 PERFORATION @1SPF PLO/LMFF 55 UMF/CH 5097 Total holes = 33. SATE FIRST PRODUC SI W/C	OP (MD) N RECORD 178' - 66 1 - 546 47 CTION O Facil	10.5# & 11.6# LINER F BOTTOM (MD) D (Interval, size and no. 006' = 24 holes 8' = 23	798Z RECORD SACKS CI	EMENT* EMENT* EMENT*	5097' - :	006' 5468'	ACI ODDUCTION The and type of pum	D, SHC Pump 20/40 20 bb W/100	(1291cf) (657 cf) DEPTH SET 7863' OT, FRACTURE, Ded 420 gal 15 Brady & TLC Is 15% HCL,1	(MD) CEMEI SW HC Sand	NT SQUEEZE, E LACID, 1231 bb. Total N2 - 1,1 DIS 60 Q Slickt TLC Sand. RCU WELL STATUS (P) SI	CKER SET (MD) ETC. DIS 60Q SIICKTO 182,700 SCF. Foam, D NOV 13' L CONS. DI	07
4 1/2" J-55 29. SIZE TO 31 PERFORATION @1SPF PLO/LMFF 55 UMF/CH 5097 Total holes = 6 33. DATE FIRST PRODUC SI W/C DATE OF TEST	OP (MD) N RECORD 178' - 66 17 - 546 147 CTION O Facil	Interval, size and not	T982 RECORD SACKS CI SACKS CI SACKS CI CHOKE SIZE 1/2"	EMENT* EMENT* EMENT* PROJ	32. 5578' - 6 5097' - 1	006' 5468' PR	ACI DODUCTION re and type of pum	D, SHO Pump 20/40 20 bb W/100	(1291cf) (657 cf) DEPTH SET. 7863' OT, FRACTURE ed 420 gal 19 Brady & TLC is 15% HCL,1 0,000# 20/40 E	CEMEI 5% HC Sand. 086 bb Brady &	NT SQUEEZE, ELACID, 1231 bb. Total N2 - 1,1 Sis 60 Q Slickit TLC Sand. RCV WELL STATUS (P) SI R-BBL	CKER SET (MD) TC. DIS 60Q SIICKTO 182,700 SCF. TOAM, TO NOV 19' CONS. DI POST. 3 POST 3 POST 3 POST 3 POST 13 POST 13	07 U
4 1/2" J-55 29. SIZE TO 31 PERFORATION @1SPF PLO/LMFF 55 UMF/CH 5097 Total holes = 6 33. DATE FIRST PRODUC SI W/C DATE OF TEST	OP (MD) N RECORD 178' - 66 17 - 546 147 CTION O Facil	10.5# & 11.6# LINER F BOTTOM (MD) D (Interval, size and no 006' = 24 holes 8' = 23 PRODU Iities HOURS TESTED	T982 RECORD SACKS CI SACKS CI SACKS CI CHION METHO CHOKE SIZE 1/2" CALCULATE	EMENT* EMENT* PROTECTION ONLY	32. 5578' - 66 5097' - 1	006' 5468' PR	ACI ODDUCTION The and type of pum	D, SHO Pump 20/40 20 bb W/100	(1291cf) (657 cf) DEPTH SET 7863' OT, FRACTURE, ped 420 gal 1: Brady & TLC is 15% HCL,1	CEMEI 5% HC Sand. 086 bb Brady &	NT SQUEEZE, ELACID, 1231 bb. Total N2 - 1,1 Sis 60 Q Slickit TLC Sand. RCV WELL STATUS (P) SI R-BBL	CKER SET (MD) TC. DIS 60Q SIICKTO 182,700 SCF. FOAM, D NOU 19 ' CONS. DI DIST. 3	07 U
4 1/2" J-55 29. SIZE TO 31 PERFORATION @1SPF PLO/LMFF 55 UMF/CH 5097 Total holes = 6 33. DATE FIRST PRODUC SI W/C DATE OF TEST	OP (MD) N RECORD 178' - 66 17 - 546 147 CTION O Facil	Interval, size and not	T982 RECORD SACKS CI SACKS CI SACKS CI CHOKE SIZE 1/2"	EMENT* EMENT* PROTECTION ONLY	32. 5578' - 6 5097' - 1	006' 5468' PR	ACI DODUCTION re and type of pum	D, SHO Pump 20/40 20 bb W/100	(1291cf) (657 cf) DEPTH SET. 7863' OT, FRACTURE ed 420 gal 19 Brady & TLC is 15% HCL,1 0,000# 20/40 E	CEMEI 5% HC Sand. 086 bb Brady &	NT SQUEEZE, ELACID, 1231 bb. Total N2 - 1,1 Sis 60 Q Slickit TLC Sand. RCV WELL STATUS (P) SI R-BBL	CKER SET (MD) TC. DIS 60Q SIICKTO 182,700 SCF. TOAM, TO NOV 19' CONS. DI POST. 3 POST 3 POST 3 POST 3 POST 13 POST 13	07 U
4 1/2" J-55 29. SIZE TO 31 PERFORATION @1SPF PLO/LMFF 55 UMF/CH 5097 Total holes = 33. DATE FIRST PRODUC SI W/C DATE OF TEST 10/29/07 FLOW TUBING PRES SI 720#	OP (MD) N RECORD 178' - 60 1 - 5460 47 CTION O Facil SS. (10.5# & 11.6# LINER F BOTTOM (MD) D (Interval, size and not 006' = 24 holes 8' = 23 PRODU Itties 1 CASING PRESSURE	T982 RECORD SACKS CI SACKS CI CHOKE SIZE 1/2" CALCULATE: 24-HOUR RA	EMENT* EMENT* PROTECTION ONLY	32. 5578' - 6 5097' - 1	006' 5468' PR	ACI DDUCTION re and type of purm GAS-MCF	D, SHO Pump 20/40 20 bb W/100	(1291cf) (657 cf) DEPTH SET. 7863' OT, FRACTURE ed 420 gal 19 Brady & TLC is 15% HCL,1 0,000# 20/40 E	(MD) CEMEI S% HC Sand 086 bt Brady &	NT SQUEEZE, ELACID, 1231 bb. Total N2 - 1,1 Sis 60 Q Slickit TLC Sand. RCV WELL STATUS (P) SI R-BBL	CKER SET (MD) TC. DIS 60Q SIICKTO 182,700 SCF. FOAM, D NOV 13' CONS. DI DIST. 3 roducing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (07 U
4 1/2" J-55 29. SIZE TO 31 PERFORATION @1SPF PLO/LMFF 55 UMF/CH 5097 Total holes = 33. DATE FIRST PRODUCT SI W/C DATE OF TEST 10/29/07 FLOW TUBING PRES SI 720# 34. DISPOSITION O	OP (MD) N RECORD 178' - 66 1 - 546 47 CTION O Facil SSS. (C	Interval, size and not offer the state of th	T982 RECORD SACKS CI SACKS CI CHOKE SIZE 1/2" CALCULATE: 24-HOUR RA	EMENT* EMENT* PROTECTION ONLY	32. 5578' - 6 5097' - 1	006' 5468' PR	ACI DDUCTION re and type of purm GAS-MCF	D, SHO Pump 20/40 20 bb W/100	(1291cf) (657 cf) DEPTH SET. 7863' OT, FRACTURE ed 420 gal 19 Brady & TLC is 15% HCL,1 0,000# 20/40 E	(MD) CEMEI S% HC Sand 086 bt Brady &	NT SQUEEZE, ELACID, 1231 bb. Total N2 - 1,1 DIS 60 Q Slickf R TLC Sand. RCV WELL STATUS (P. SI R-BBL	CKER SET (MD) TC. DIS 60Q SIICKTO 182,700 SCF. FOAM, D NOV 13' CONS. DI DIST. 3 roducing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (07 U
4 1/2" J-55 29. SIZE TO 31 PERFORATION @1SPF PLO/LMFF 55 UMF/CH 5097 Total holes = 33. DATE FIRST PRODUCT SI W/C DATE OF TEST 10/29/07 FLOW TUBING PRES SI 720# 34. DISPOSITION O 35. LIST OF ATTAC	OP (MD) N RECORD 178' - 66 1 - 546 47 CTION O Facil SS. CO	Interval, size and not offer the solid personal product of the solid personal person	T982 RECORD SACKS CI SACKS CI Imber) CHOKE SIZE 1/2" CALCULATE: 24-HOUR RA	EMENT* DD (Flowing TEST) D OIL	32. 5578' - 6 5097' - 1	006' 5468' PR	ACI DDUCTION re and type of purm GAS-MCF	D, SHO Pump 20/40 20 bb W/100	(1291cf) (657 cf) DEPTH SET. 7863' OT, FRACTURE ed 420 gal 19 Brady & TLC is 15% HCL,1 0,000# 20/40 E	(MD) CEMEI S% HC Sand 086 bt Brady &	NT SQUEEZE, ELACID, 1231 bb. Total N2 - 1,1 DIS 60 Q Slickf R TLC Sand. RCV WELL STATUS (P. SI R-BBL	CKER SET (MD) TC. DIS 60Q SIICKTO 182,700 SCF. FOAM, D NOV 13' CONS. DI DIST. 3 roducing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (07 U
4 1/2" J-55 29. SIZE TO 31 PERFORATION @1SPF PLO/LMFF 55 UMF/CH 5097 Total holes = 33. 33. 33. 34. DATE FIRST PRODUC SI W/C DATE OF TEST 10/29/07 FLOW TUBING PRES SI 720# 34. DISPOSITION O 35. LIST OF ATTAC. This is a MV/DK	OP (MD) N RECORD 178' - 66 1 - 546 47 CTION O Facil SS. OF GAS (S	Interval, size and not offer the control of the con	T982 RECORD SACKS CI Imber) CHOKE SIZE 1/2" CALCULATE: 24-HOUR RA ed, etc.)	EMENT* EMENT* PROJ TEST D OIL	32. 5578' - 66 5097' - : Flowing D'N FOR I PERIOD BL-BBL	PR:	ACI SIZE 2-3/8" ACI ACI ODUCTION To and type of pum GAS-MCF 1306 MCFD	D, SHO Pump 20/40 20 bb W/100 GAS-A	(1291cf) (657 cf) DEPTH SET. 7863' OT, FRACTURE ed 420 gal 19 Brady & TLC is 15% HCL,1 0,000# 20/40 E	(MD) CEMEI S% HC Sand 086 bt Brady &	NT SQUEEZE, ELACID, 1231 bb. Total N2 - 1,1 DIS 60 Q Slickf R TLC Sand. RCV WELL STATUS (P. SI R-BBL	CKER SET (MD) TC. DIS 60Q SIICKTO 182,700 SCF. FOAM, D NOV 13' CONS. DI DIST. 3 roducing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (07 U
4 1/2" J-55 29. SIZE TO 31 PERFORATION @1SPF PLO/LMFF 55 UMF/CH 5097 Total holes = 33. DATE FIRST PRODUC SI W/C DATE OF TEST 10/29/07 FLOW TUBING PRES SI 720# 34. DISPOSITION O 35 LIST OF ATTAC This is a MV/DK	OP (MD) N RECORD 178' - 66 1 - 546 47 CTION O Facil SS. OF GAS (S	Interval, size and not	T982 RECORD SACKS CI Imber) CHOKE SIZE 1/2" CALCULATE: 24-HOUR RA ed, etc.)	EMENT* EMENT* PROJ TEST D OIL	32. 5578' - 66 5097' - : Flowing D'N FOR I PERIOD BL-BBL	PR:	ACI SIZE 2-3/8" ACI ACI ODUCTION To and type of pum GAS-MCF 1306 MCFD	D, SHO Pump 20/40 20 bb W/100 GAS-A	(1291cf) (657 cf) DEPTH SET. 7863' OT, FRACTURE ed 420 gal 19 Brady & TLC is 15% HCL,1 0,000# 20/40 E	(MD) CEMEI S% HC Sand 086 bt Brady &	NT SQUEEZE, ELACID, 1231 bb. Total N2 - 1,1 DIS 60 Q Slickf R TLC Sand. RCV WELL STATUS (P. SI R-BBL	CKER SET (MD) TC. DIS 60Q SIICKTO 182,700 SCF. FOAM, D NOV 13' CONS. DI DIST. 3 roducing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (07 U
4 1/2" J-55 29. SIZE TO 31 PERFORATION @1SPF PLO/LMFF 55 UMF/CH 5097 Total holes = 33. DATE FIRST PRODUC SI W/C DATE OF TEST 10/29/07 FLOW TUBING PRES SI 720# 34. DISPOSITION O 35 LIST OF ATTAC This is a MV/DK	OP (MD) N RECORD 178' - 66 1 - 546 47 CTION O Facil SS. OF GAS (S	Interval, size and not	T982 RECORD SACKS CI Imber) CHOKE SIZE 1/2" CALCULATE: 24-HOUR RA ed, etc.)	EMENT* EMENT* PROJ TEST D OIL TEST Jumplete and	32. 5578' - 66 5097' - : Flowing D'N FOR I PERIOD BL-BBL	PR: mping-si	ACI SIZE 2-3/8" ACI ACI ODUCTION The and type of pum GAS-MCF 1306 MCFD	D, SHO Pump 20/40 20 bb W/100 GAS-A	(1291cf) (657 cf) DEPTH SET. 7863' OT, FRACTURE, 9ed 420 gal 1: Brady & TLC Is 15% HCL,1 0,000# 20/40 E	(MD) CEMEI S% HC Sand 086 bt Brady &	BING RECORD PAGE PAGE NT SQUEEZE, E LACId,1231 bb. Total N2 - 1,1 DIS 60 Q Slickt TLC Sand. RCU WELL STATUS (P) SI R-BBL	CKER SET (MD) TC. DIS 60Q SIICKTO 182,700 SCF. FOAM, D NOV 13' CONS. DI DIST. 3 roducing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (07 U

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	2573′	2695′	White, cr-gr ss.	Ojo Alamo	2573′
Kirtland	2695'	3100'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2695′
Fruitland	3100'	3411'	Dk gry-gry carb sh, coal, grn silts, light-	Fruitland	3100′
			med gry, tight, fine gr ss.		
Pictured Cliffs	3411'	3567′	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3411'
Lewis	3567'	4161'	Shale w/siltstone stringers	Lewis	3567'
Huerfanito Bentonite	4161'	4550'	White, waxy chalky bentonite	Huerfanito Bent.	4161'
Chacra	4550'	5089'	Gry fn grn silty, glauconitic sd stone	Chacra	4550′
			w/drk gry shale	Mesa Verde	5089'
Mesa Verđe	5089'	5416'	Light gry, med-fine gr ss, carb sh	Menefee	5416′
	•		& coal	Point Lookout	5681′
Menefee	5416'	5681'	Med-dark gry, fine gr ss, carb sh & coal	Mancos	6080'
Point Lookout	5681'	6080'	Med-light gry, very fine gr ss w/frequent	Gallup	6964′
			sh breaks in lower part of formation	Greenhorn	7689′
Mancos	6080'	6964′	Dark gry carb sh.	Graneros	7740′
Gallup	6964′	7689′	Lt gry to brn calc carb micac glauc	Dakota	7851′
			silts & very fine gr gry ss w/irreg.interbed sh		
Greenhorn	7689′	7740'	Highly calc gry sh w/thin lmst.		
Graneros	7740′	7851'	Dk gry shale, fossil & carb w/pyrite incl.		
Dakota	7851′		Lt to dk gry foss carb sl calc sl silty		
			ss w/pyrite incl thin sh bands clay & shale break	s	

JUM-ALKPSE - MANNA

-0003

15 24/hour

Form 3160-4 (October 1990)

SIGNED

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE*

(See other intructions on reverse side) FOR APPROVED OMB NO 1004-0137

Expires: December 31, 1991

			E	BUREAU OF	LAND M	ANAGI	EMEN	Т				5. LI	EASE DESIGNATION	ON AND SERIAL NO	
												1	NMNM-012	2299	
WELL (COMP	LETIO	N OR	RECOMP	PLETI	ON F	REP	ORT AND	LC)G*		6. IF		EE OR TRIBE NAME	
ia TYPE O	F WELL:		OIL WELL	GAS WELL	4G X	Υ	Other	. 					-MNML	784218-DK1	
			******		_		,			-		NMNM- 784218-DK) 7 UNIT AGREEMENT NAME			
b. TYPE O	F COMPLI	ETION					_						San Juan :		
	NEW WELL	X WORK OVER	DEEP-	PLUG BACK	DII	SVR	Other					8 F	ARM OR LEASE N	IAME, WELL NO	
	*******				→ ```	<u></u>	,						#40G		
2 NAME C	F OPERA	TOR								-		9. A	PI WELL NO.		
	onocoPh												30-039-301	77-00C\	
		ELEPHONE	NO.	·									IELD AND POOL,	OR WILDCAT	
P	O BOX 4	289, Farmi	ngton, N	M 87499 (505) 3	26-970	00	Ĭ.	3 E			Blan	ço MV/Basi	n DK	
4. LOCATI	ON OF WE	ELL (Report	location cle	early and in acco	ordance w	uth any S	State re	quirements)* 🛭	VA LOBE		3 E 100	825 9143 B.C	BEC, T., R, M, OI	R BLOCK AND SURVEY	
At surfac	e l	UnitB (NW	NE) 560'	FNL, 1565' FI	EL								OR AREA		
		•	•						N	10V 1	6 200	7	Sec.1 T30N	I R6W, NMPM	
At top pr	od. interva	I reported be	elow	Same as	above				14	OVI	O CO	'			
								_				l			
At total of	lepth	Same as	above	1				Bu	reau	of Land	ı Mar	ager	nent		
										nington	Field				
					14 PE	RMIT NO	0	DATE ISSUE	ED			i	OUNTY OR	13. STATE	
													PARISH	New Mexico	
15. DATE SPI	UDDED 1	6. DATE T	D REACHE	D I17 DATE	E COMPL.	(Ready to	o prod)		18 F	LEVATIONS	OF R	KB RT	Rio Arriba	19. ELEV CASINGHEAD	
6/21/0		7/1/0		1	0/31/07		,		ĞL	646		KB	6476'	110. 2227 0.1011011212	
20. TOTAL DI	•			BACK T.D., MD &1		IF MULT	IPLE CO	OMPL.,		ITERVALS			RYTOOLS	CABILE TOOLS	
					ŀ		HOW M	IANY*		RILLED BY	•				
	82'			7978'			2		<u> </u>			yes		<u> </u>	
24 PRODUC	TION INTER	RVAL (S) OF T	HIS COMPL	ETION-TOP, BOT	ITOM, NAN	1E (MD A	ND TVD)•					25. WAS DIREC SURVEY M		
Basin	Dakota	7860' - 7	952'										30KVET W	No	
26 TYPE ELE							-					27. WA	S WELL CORED		
Ceme	nt bon	d Loa w	/Gamm	a Ray Cas	sina Ca	ollars								No	
28							COPD (Report all string	e eat ir) wall					
CASING SIZ	FIGRADE	WEIGHT	T LB./FT	DEPTH SET		HOLE S		TOP OF CEI			G RECO	RD	I AI	MOUNT PULLED	
9 5/8" H		32.3#	.,	228'		1/4"		surface; 75 s		(121cf)			4 bbls	WOOTH TOLLED	
7" J-55	;	20#		3506'	8	3/4"		surface; 615		(1291cf)		30 bbls	·	
4 1/2" J	-55	10.5#	& 11.6#	7982'	6	1/4"		TOC 2950'; 3	27sx	(657 cf)				
29.			LINER R	ECORD				30.				TL	BING RECORD)	
SIZE	TOP (MI	D) BOTT	OM (MD)	SACKS CEME	ENT*	SCREEN	(MD)	SIZE			H SET (VD)	PA	CKER SET (MD)	
								2-3/8"		7863'					
555555	TION DEGI			1					5 011	27.5510	TUDE	05115			
@2 SPF	TION RECO	ORD (Interval,	size and nur	mber)	32	60' 70	\E3!	ACI					NT SQUEEZE, E	bls 60Q slickwater	
@2 3PF DK 7860' -	7052' =	58 holes			1/0	7860' - 7952' Pumped 630 gal 19							LACIO, 1639 D	ibis oud siickwater	
DIC 7000 -	1932 -	30 Holes	,1		-				40,00	JOH 20140	, ILC.	Janu.	,		
					-								ויזמ	JD NOV 19 '07	
							-								
Total hole:	s = 58												Oil	L CONS. DIV.	
														a * * * *	
						•								DIST 3	
					L			anuaria.							
33 DATE FIRST PR	ODUCTION		PRODUC	TION METHOD	Flowina. aa	s lift, pum		ODUCTION se and type of pum	ρ)				WELL STATUS (F	roducing or shut-in)	
	W/O Fa	1				owing		.,, pani					SI	<u> </u>	
DATE OF TEST		HOURS TE	STED	CHOKE SIZE	PROD'N		OIL-BE	BL	GAS-	-MCF			R-BBL	GAS-OIL RATIO	
					TEST PE	RIOD		j			- 1			1	
10/30/0			!	1/2"		-		0	24 n				trace		
FLOW. TUBING	PRESS.	CASING PR	RESSURE	CALCULATED	OIL-BI	3L		GAS-MCF		, WAT	ERBBL			OIL GRAVITY-API (CORR.)	
O: =00.		0		24-HOUR RATE	_			504 11055		20711	. 1				
Si 720# 34. DISPOSITI		SI 590		ed etc.)	0		i	584 MCFD		2.07 bt	<i>7</i> 1		TEST WITNESSE	D RV	
المال المال المال	CIT OF GAC	To be		, ,								TEST WITNESSED BY			
35 LIST OF AT	TTACHMEN		JUIU		· -···			· · · · · · ·					· · · · · · · · · · · · · · · · · · ·		
This is a MV			C nor ord	lar #2607A7											
11115 15 4 W	TTL MAII	nemy nu	C bei oid	E WEUVIAL.											

*(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.

TITLE Regulatory Technician

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

NOV 18 27 7

14/13/07

Ojo Alamo	2573′	2695′	White, cr-gr ss.	Ojo Alamo	2573′
Kirtland	2695′	3100'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2695′
Fruitland	3100′	3411'	Dk gry-gry carb sh, coal, grn silts, light-	Fruitland	3100′
			med gry, tight, fine gr ss.		
Pictured Cliffs	3411'	3567′	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3411'
Lewis	3567′	4161'	Shale w/siltstone stringers	Lewis	3567′
Huerfanito Bentonite	4161'	4550'	White, waxy chalky bentonite	Huerfanito Bent.	4161'
Chacra	4550'	5089'	Gry fn grn silty, glauconitic sd stone	Chacra	4550'
			w/drk gry shale	Mesa Verde	50891
Mesa Verde	50891	5416'	Light gry, med-fine gr ss, carb sh	Menefee	5416'
			& coal	Point Lookout	5681'
Menefee	5416'	5681'	Med-dark gry, fine gr ss, carb sh & coal	Mancos	6080'
Point Lookout	י 5681	6080'	Med-light gry, very fine gr ss w/frequent	Gallup	6964′
			sh breaks in lower part of formation	Greenhorn	7689'
Mancos	6080′	6964′	Dark gry carb sh.	Graneros	7740′
Gallup	6964′	7689'	Lt gry to brn calc carb micac glauc	Dakota	7851'
			silts & very fine gr gry ss w/irreg.interbed sh		
Greenhorn	7689′	7740'	Highly calc gry sh w/thin lmst.		
Graneros	7740′	7851′	Dk gry shale, fossil & carb w/pyrite incl.		
Dakota	7851′		Lt to dk gry foss carb sl calc sl silty		
			ss w/pyrite incl thin sh bands clay & shale break	cs	

MOUNTACOSTE-DK

1000-

Trayea