Form 3160-4

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FOR APPROVED OMB NO. 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

Burnou of Land Management

SF-080674

VELL COMPL	ETION OR I	RECOMPLE	HON RE	CPU	RIAND	ĽOG****	26. IF I		
a TYPE OF WELL:	OIL	GAS WELL X	DRY C	Other			1		
TYPE OF COMPLET	ION.						7 UN	IT AGREEMENT San Ju	NAME Ian 27-4 Unit
NEW WELL	WORK DEEP OVER EN	PLUG BACK	DIFF RESVR O	Other			8 FA		IAME, WELL NO.
							<u> </u>		141M
NAME OF OPERATO		& Gas Compa	nv				9 AP	WELL NO	39-30266
ADDRESS AND TEL		u das compa	·/		~		10 FI	ELD AND POOL	
PO BOX 428	9, Farmington, N		5) 326-970		urom ente \ t		1		Mesaverde R BLOCK AND SURVEY
	(NENE), 855' FNL	•	ice will any Sia	aie req	unements)		,	R AREA	A BLOCK AND SURVEY
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(,,						s	urface: SE	C. 16, T27N, R4W
At top prod interval re	eported below	D (NWNW), 851	' FNL & 707'	FWL			Bot	tomhole: S	SEC. 15, T27N, R4W
At total depth D	(NWNW), 851' FN	L & 707' FWL							
		Tī.	PERMIT NO.).	DATE ISSUE		12 C	OUNTY OR	I 13 STATE
	-	ľ						PARISH	
5 DATE SPUDDED 16	DATE T D REACHE	17. DATE CC	MPL. (Ready to p	prod)		18 ELEVATIONS (DF, F	RKB, RT, B	o Arriba R. ETC.)*	New Mexico 19 ELEV CASINGHEAD
08/04/2008	09/01/2008	<u>i</u>	07/23/2			7126' GL		2' KB	
TOTAL DEPTH, MD &TV	/D 21. PLUG,	BACK T.D , MD &TVD	22. IF MULTIP	PLE COI		23 INTERVALS DRILLED BY	ROTARY	TOOLS	CABLE TOOLS
8700' (MD) 8490' ((MD) 8466' (TVD)		2		l	┸	yes	Trong and a second
	. ,		NAME (MU ANU 1	י (טא ו			1	25 WAS DIRECT SURVEY M	ADE
Blanco Mesave		14'					27 WAS	WELL CORED	YES
GR/CCL/CBL								TILLE DOTTED	No
s			CASING RECO	_					
9 5/8" / H-40	WEIGHT, LB /FT.	DEPTH SET (MD	HOLE SIZ			MENT, CEMENTING REC 20sx (504cf - 90bbl		Α	MOUNT PULLED 26 bbls
			1			Osx (1512cf - 269bb			
7" / J-55 4 1/2" / L-80	23#	5070' 8700'	8 3/4" 6 1/4"		TOC@ 4270	ST@3573')'. 400sx (579cf-103	Ibble)		40 bbls
).	LINER R				30.	7. 4003X (373CI-100		BING RECORD	
									ACHER CET (LAR)
SIZE TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (N	MD)	SIZE 2 3/8" 4 7#	DEPTH SET			ACKER SET (MD)
SIZE TOP (MD)				MD)	2 3/8", 4.7#,	J-55 8557'			
SIZE TOP (MD) PERFORATION RECORD	D (Interval, size and num		32		2 3/8", 4.7#,	J-55 8557 D, SHOT, FRACTURE	, CEMEN	IT SQUEEZE,	ETC.
PERFORATION RECORD	D (Interval, size and num	nber)	32	MD)	2 3/8", 4.7#,	J-55 8557' D, SHOT, FRACTURE Acidize w/ 10bbls	, CEMEN	T SQUEEZE,	
PERFORATION RECORD anco Mesa verde w/ int Lookout @ 1SPF iffhouse @ 1SPF - 5	D (Interval, size and nun '.34" diam. F- 6222' - 6514' = 934' - 6150' = 23 I	25 holes	32		2 3/8", 4.7#,	J-55 8557 D, SHOT, FRACTURE	, CEMEN 15% HC Brady S	T SQUEEZE,	ETC.
PERFORATION RECORD anco Mesa verde w/ int Lookout @ 1SPI ffhouse @ 1SPF - 5	D (Interval, size and nun '.34" diam. F- 6222' - 6514' = 934' - 6150' = 23 I	25 holes	32 62		2 3/8", 4.7#, ACI 6514'	J-55 8557' D, SHOT, FRACTURE Acidize w/ 10bbls w/ 100,441# 20/40	, CEMEN 15% HC Brady S	T SQUEEZE, L. Frac w/ 4	ETC. 8,804 gals SlickWater
PERFORATION RECORD anco Mesa verde w/ bint Lookout @ 1SPI iffhouse @ 1SPF - 5 wis @ 1SPF - 5204'	D (Interval, size and nun '.34" diam. F- 6222' - 6514' = 934' - 6150' = 23 I	25 holes	32 62	222' - (2 3/8", 4.7#, ACI 6514'	J-55 8557' D, SHOT, FRACTURE Acidize w/ 10bbls w/ 100,441# 20/40 N2: 1,157,200 SCF Acidize w/ 10bbls SlickWater w/ 97,5	15% HC Brady S : 15% HC	T SQUEEZE, L. Frac w/ 4 Sand. L. Frac w/ 4	ETC. 8,804 gals SlickWater 7,670 gals 60%
PERFORATION RECORD anco Mesa verde w/ bint Lookout @ 1SPI iffhouse @ 1SPF - 5 wis @ 1SPF - 5204'	D (Interval, size and nun '.34" diam. F- 6222' - 6514' = 934' - 6150' = 23 I	25 holes	32 62	222' - (2 3/8", 4.7#, ACI 6514'	J-55 8557' D, SHOT, FRACTURE Acidize w/ 10bbls w/ 100,441# 20/40 N2: 1,157,200 SCF Acidize w/ 10bbls SlickWater w/ 97,5 N2: 1,083,100 SCF	15% HC Brady S : 15% HC 513# 20/	IT SQUEEZE, CL. Frac w/ 4 Sand. CL. Frac w/ 4 40 Brady Sa	ETC. 8,804 gals SlickWater 7,670 gals 60% nd.
PERFORATION RECORD anco Mesa verde w/ int Lookout @ 1SPI ffhouse @ 1SPF - 5 wis @ 1SPF - 5204'	D (Interval, size and nun '.34" diam. F- 6222' - 6514' = 934' - 6150' = 23 I	25 holes	32 62	934' - 6	2 3/8", 4.7#, ACI 6514'	J-55 8557' D, SHOT, FRACTURE Acidize w/ 10bbls w/ 100,441# 20/40 N2: 1,157,200 SCF Acidize w/ 10bbls SlickWater w/ 97,5 N2: 1,083,100 SCF Acidize w/ 10bbls 75% N2 foam w/ 9	15% HC 15% HC 15% HC 15% HC 15% HC	IT SQUEEZE, CL. Frac w/ 4 Sand. CL. Frac w/ 4 40 Brady Sa	ETC. 8,804 gals SlickWater 7,670 gals 60% nd. 9,022 gals 20# linear
PERFORATION RECORD anco Mesa verde w/ int Lookout @ 1SPI ffhouse @ 1SPF - 5 wis @ 1SPF - 5204'	D (Interval, size and nun '.34" diam. F- 6222' - 6514' = 934' - 6150' = 23 I	25 holes	32 62	934' - 6	2 3/8", 4.7#, ACI 6514'	J-55 8557' D, SHOT, FRACTURE Acidize w/ 10bbls w/ 100,441# 20/40 N2: 1,157,200 SCF Acidize w/ 10bbls SlickWater w/ 97,5 N2: 1,083,100 SCF Acidize w/ 10bbls	15% HC 15% HC 15% HC 15% HC 15% HC	IT SQUEEZE, CL. Frac w/ 4 Sand. CL. Frac w/ 4 40 Brady Sa	ETC. 8,804 gals SlickWater 7,670 gals 60% nd. 9,022 gals 20# linear
PERFORATION RECORD PERFORATION RECORD anco Mesa verde w/ int Lookout @ 1SPF ffhouse @ 1SPF - 5204' wis @ 1SPF - 5204' tal Holes = 73	D (Interval, size and num. '.34" diam. F- 6222' - 6514' = 934' - 6150' = 23 I - 5896' = 25 holes	25 holes holes	32 62 59	934' - 6 934' - 5	2 3/8", 4.7#, ACI 6514' 6150' 5896'	J-55 8557' D, SHOT, FRACTURE Acidize w/ 10bbls w/ 100,441# 20/40 N2: 1,157,200 SCF Acidize w/ 10bbls SlickWater w/ 97,5 N2: 1,083,100 SCF Acidize w/ 10bbls 75% N2 foam w/ 9 N2: 1,850,200 SCF	15% HC Brady S : 15% HC 513# 20/ : 15% HC 8,089# 2	EL. Frac w/ 4 Sand. L. Frac w/ 4 40 Brady Sa L. Frac w/ 2 0/40 Brady S	ETC. 8,804 gals SlickWater 7,670 gals 60% nd. 9,022 gals 20# linear Sand.
PERFORATION RECORD PERFOR	D (Interval, size and num. '.34" diam. F- 6222' - 6514' = 934' - 6150' = 23 I - 5896' = 25 holes	25 holes holes s CTION METHOD (Flow	32 62 59 59	934' - 6 934' - 5	2 3/8", 4.7#, ACI 6514' 6150' 5896'	J-55 8557' D, SHOT, FRACTURE Acidize w/ 10bbls w/ 100,441# 20/40 N2: 1,157,200 SCF Acidize w/ 10bbls SlickWater w/ 97,5 N2: 1,083,100 SCF Acidize w/ 10bbls 75% N2 foam w/ 9 N2: 1,850,200 SCF	15% HC Brady S : 15% HC 513# 20/ : 15% HC 8,089# 2	EL. Frac w/ 4 Sand. L. Frac w/ 4 40 Brady Sa L. Frac w/ 2 0/40 Brady S	ETC. 8,804 gals SlickWater 7,670 gals 60% nd. 9,022 gals 20# linear
PERFORATION RECORD PERFORATION RECORD PERFORATION RECORD PERFORATION RECORD PERFORATION RECORD PERFORATION RECORD PERFORM PERFORATION RECORD PERFORM PERFORM	D (Interval, size and num. '.34" diam. F- 6222' - 6514' = 934' - 6150' = 23 I - 5896' = 25 holes	25 holes holes s ction Method (Flow	32 62 59 59 52 62 62 62 63 64 64 64 64 64 64 64 64 64 64 64 64 64	934' - 6 934' - 5	2 3/8", 4.7#, ACI 6514' 6150' 5896'	J-55 8557' D, SHOT, FRACTURE Acidize w/ 10bbls w/ 100,441# 20/40 N2: 1,157,200 SCF Acidize w/ 10bbls SlickWater w/ 97,5 N2: 1,083,100 SCF Acidize w/ 10bbls 75% N2 foam w/ 9 N2: 1,850,200 SCF	15% HC Brady S : 15% HC 513# 20/ : 15% HC 8,089# 2	IT SQUEEZE, SL. Frac w/ 4 Sand. SL. Frac w/ 4 40 Brady Sa SL. Frac w/ 2 80/40 Brady S	ETC. 8,804 gals SlickWater 7,670 gals 60% nd. 9,022 gals 20# linear Sand.
PERFORATION RECORD PERFORATION RECORD anco Mesa verde w/ int Lookout @ 1SPF ffhouse @ 1SPF - 5204' tal Holes = 73 TE FIRST PRODUCTION N/A TE OF TEST 07/20/2009	PRODU (Interval, size and num. (.34" diam. 934' - 6150' = 23 l - 5896' = 25 holes PRODU HOURS TESTED	ction Method (Flow DWING CHOKE SIZE PRE TE 1/2"	32 62 59 59 52 ST PERIOD ST PERIOD	222' - (934' - (204' - (2 3/8", 4.7#, ACI 6514' 6150' 5896'	J-55 8557' D, SHOT, FRACTURE Acidize w/ 10bbls w/ 100,441# 20/40 N2: 1,157,200 SCF Acidize w/ 10bbls SlickWater w/ 97,5 N2: 1,083,100 SCF Acidize w/ 10bbls 75% N2 foam w/ 9 N2: 1,850,200 SCF	15% HC Brady S 15% HC 513# 20/ 15% HC 8,089# 2	IT SQUEEZE, SL. Frac w/ 4 Sand. SL. Frac w/ 4 40 Brady Sa SL. Frac w/ 2 80/40 Brady S	8,804 gals SlickWater 7,670 gals 60% nd. 9,022 gals 20# linear Sand. Producing or shul-in)
PERFORATION RECORD INCO Mesa verde w/ Int Lookout @ 1SPI Iffhouse @ 1SPF - 5204' Ital Holes = 73 E FIRST PRODUCTION N/A E OF TEST 07/20/2009	D (Interval, size and num'. 34" diam. F- 6222' - 6514' = 934' - 6150' = 23 l - 5896' = 25 holes PRODU FLO	ction method (Flow DWING CHOKE SIZE PF 1/2" CALCULATED	32 62 59 59 52 62 62 62 63 64 64 64 64 64 64 64 64 64 64 64 64 64	222' - (934' - (204' - (2 3/8", 4.7#, ACI 6514' 6150' 5896'	J-55 8557* D, SHOT, FRACTURE Acidize w/ 10bbls w/ 100,441# 20/40 N2: 1,157,200 SCF Acidize w/ 10bbls SlickWater w/ 97,5 N2: 1,083,100 SCF Acidize w/ 10bbls 75% N2 foam w/ 9 N2: 1,850,200 SCF	15% HC Brady S 15% HC 15% HC 8,089# 2	CL. Frac w/ 4 Gand. CL. Frac w/ 4 Gand. CL. Frac w/ 4 Gandy Sa CL. Frac w/ 2 G/40 Brady S WELL STATUS (SI R-BBL	ETC. 8,804 gals SlickWater 7,670 gals 60% nd. 9,022 gals 20# linear Sand.
PERFORATION RECORDING Mesa verde w/ Into Mesa verde w/ Int Lookout @ 1SPF Int Lookout @ 1SPF - 5204' Int Holes = 73 E FIRST PRODUCTION N/A E OF TEST 07/20/2009 W TUBING PRESS SI - 976#	PRODU PRODU PRODU PRODU PRODU FLC HOURS TESTED 1 hr CASING PRESSURE SI - 875#	CTION METHOD (Flow DWING CHOKE SIZE PROTECTION TO THE TENTE CALCULATED 24-HOUR RATE	32 62 59 59 52 ST PERIOD ST PERIOD	222' - (934' - (204' - (2 3/8", 4.7#, ACI 6514' 6150' 5896'	J-55 8557' D, SHOT, FRACTURE Acidize w/ 10bbls w/ 100,441# 20/40 N2: 1,157,200 SCF Acidize w/ 10bbls SlickWater w/ 97,5 N2: 1,083,100 SCF Acidize w/ 10bbls 75% N2 foam w/ 9 N2: 1,850,200 SCF	15% HC Brady S 15% HC 15% HC 8,089# 2	EL. Frac w/ 4 Sand. L. Frac w/ 4 Sandy Sa L. Frac w/ 2 Si	8,804 gals SlickWater 7,670 gals 60% nd. 9,022 gals 20# linear Sand. Producing or shul-in)
PERFORATION RECORDING Mesa verde w/int Lookout @ 1SPF - 504' Intimate with the second of the second	PRODU FLC HOURS TESTED 1 hr CASING PRESSURE SI - 875# Sold, used for fuel, venter (.34" diam. F- 6222' - 6514' = 934' - 6150' = 23 I - 5896' = 25 holes PRODU FLC HOURS TESTED	CTION METHOD (Flow DWING CHOKE SIZE PROTECTION TO THE TENTE CALCULATED 24-HOUR RATE	32 62 59 59 52 ST PERIOD OIL-BBL	222' - (934' - (204' - (2 3/8", 4.7#, ACI 6514' 6150' 5896' DDUCTION e and type of pum U GASMCF	J-55 8557' D, SHOT, FRACTURE Acidize w/ 10bbls w/ 100,441# 20/40 N2: 1,157,200 SCF Acidize w/ 10bbls SlickWater w/ 97,5 N2: 1,083,100 SCF Acidize w/ 10bbls 75% N2 foam w/ 9 N2: 1,850,200 SCF	15% HC Brady S : 15% HC 513# 20/ : 15% HC 8,089# 2 : WATE!	EL. Frac w/ 4 Sand. L. Frac w/ 4 Sandy Sa L. Frac w/ 2 Si	ETC. 8,804 gals SlickWater 7,670 gals 60% nd. 9,022 gals 20# linear Sand. Producing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)
PERFORATION RECORD PERFORATION RECORD Anco Mesa verde w/ int Lookout @ 1SPF ffhouse @ 1SPF - 5204' tal Holes = 73 E FIRST PRODUCTION N/A E OF TEST 07/20/2009 W TUBING PRESS SI - 976# DISPOSITION OF GAS (5)	PRODU FLC HOURS TESTED 1 hr CASING PRESSURE SI - 875# Sold, used for fuel, vente To be sold	CTION METHOD (Flow DWING CHOKE SIZE PROTECTION TO THE TENTE CALCULATED 24-HOUR RATE	32 62 59 59 52 ST PERIOD OIL-BBL	222' - (934' - (204' - (2 3/8", 4.7#, ACI 6514' 6150' 5896' DDUCTION e and type of pum U GASMCF	J-55 8557' D, SHOT, FRACTURE Acidize w/ 10bbls w/ 100,441# 20/40 N2: 1,157,200 SCF Acidize w/ 10bbls SlickWater w/ 97,5 N2: 1,083,100 SCF Acidize w/ 10bbls 75% N2 foam w/ 9 N2: 1,850,200 SCF	15% HC Brady S : 15% HC 513# 20/ : 15% HC 8,089# 2 : WATE!	EL. Frac w/ 4 Sand. EL. Frac w/ 4 40 Brady Sa EL. Frac w/ 2 20/40 Brady S WELL STATUS (SI 3-BBL 5 bwbh	ETC. 8,804 gals SlickWater 7,670 gals 60% nd. 9,022 gals 20# linear Sand. Producing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)
PERFORATION RECORD PERFORATION RECORD anco Mesa verde w/ bint Lookout @ 1SPI iffhouse @ 1SPF - 5 wis @ 1SPF - 5204' btal Holes = 73 TE FIRST PRODUCTION N/A TE OF TEST 07/20/2009 DW TUBING PRESS SI - 976# 4 DISPOSITION OF GAS (S) SI LIST OF ATTACHMENTS sis is going to be a E	PRODU 1 hr CASING PRESSURE Sold, used for fuel, ventages Basin Dakota/Blare 1 steel Steel Steel Steel	CTION METHOD (Flow DWING CHOKE SIZE PT TE	32 62 59 59 50PN FOR ST PERIOD OIL-BBL 0	222' - 6 2034' - 6 PRC PRC OIL-BB	2 3/8", 4.7#, ACI 6514' 6150' 5896' DDUCTION e and type of pump GASMCF 2285 mc	J-55 8557' D, SHOT, FRACTURE Acidize w/ 10bbls w/ 100,441# 20/40 N2: 1,157,200 SCF Acidize w/ 10bbls SlickWater w/ 97,5 N2: 1,083,100 SCF Acidize w/ 10bbls 75% N2 foam w/ 9 N2: 1,850,200 SCF	15% HC Brady S : 15% HC 513# 20/ : 15% HC 8,089# 2 : WATE!	EL. Frac w/ 4 Sand. EL. Frac w/ 4 40 Brady Sa EL. Frac w/ 2 20/40 Brady S WELL STATUS (SI 3-BBL 5 bwbh	ETC. 8,804 gals SlickWater 7,670 gals 60% nd. 9,022 gals 20# linear Sand. Producing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)
PERFORATION RECORD Anco Mesa verde w/ bint Lookout @ 1SPI liffhouse @ 1SPF - 5 ewis @ 1SPF - 5204' Otal Holes = 73 TE FIRST PRODUCTION N/A TE OF TEST 07/20/2009 DW TUBING PRESS	PRODU 1 hr CASING PRESSURE Sold, used for fuel, ventages Basin Dakota/Blare 1 steel Steel Steel Steel	CTION METHOD (Flow DWING CHOKE SIZE PT TE	32 62 59 59 50PN FOR ST PERIOD OIL-BBL 0	222' - 6 2034' - 6 PRC PRC OIL-BB	2 3/8", 4.7#, ACI 6514' 6150' 5896' DDUCTION e and type of pump GASMCF 2285 mc	J-55 8557' D, SHOT, FRACTURE Acidize w/ 10bbls w/ 100,441# 20/40 N2: 1,157,200 SCF Acidize w/ 10bbls SlickWater w/ 97,5 N2: 1,083,100 SCF Acidize w/ 10bbls 75% N2 foam w/ 9 N2: 1,850,200 SCF	15% HC Brady S : 15% HC 513# 20/ : 15% HC 8,089# 2 : WATE!	EL. Frac w/ 4 Sand. EL. Frac w/ 4 40 Brady Sa EL. Frac w/ 2 20/40 Brady S WELL STATUS (SI 3-BBL 5 bwbh	ETC. 8,804 gals SlickWater 7,670 gals 60% nd. 9,022 gals 20# linear Sand. Producing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)
PERFORATION RECORD PERFORATION RECORD PERFORATION RECORD PERFORATION RECORD INTEL PERFORATION RECORD INTEL PERFORATION RECORD INTEL PERFORATION RECORD INTEL PERFORM INTEL PERFOR	PRODU 1 hr CASING PRESSURE Sold, used for fuel, ventages Basin Dakota/Blare 1 steel Steel Steel Steel	CTION METHOD (Flow DWING CHOKE SIZE PT TE	32 62 59 59 50PN FOR ST PERIOD OIL-BBL 0	PRODUCTION OF THE PRODUCTION O	2 3/8", 4.7#, ACI 6514' 6150' 5896' DDUCTION e and type of pump GASMCF 2285 mc	J-55 8557' D. SHOT, FRACTURE Acidize w/ 10bbls w/ 100,441# 20/40 N2: 1,157,200 SCF Acidize w/ 10bbls SlickWater w/ 97,5 N2: 1,083,100 SCF Acidize w/ 10bbls 75% N2 foam w/ 9 N2: 1,850,200 SCF 95 mcf/h WATER-BI MAZ ecords	15% HC Brady S : 15% HC 513# 20/ : 15% HC 8,089# 2 : WATE!	EL. Frac w/ 4 Sand. EL. Frac w/ 4 40 Brady Sa EL. Frac w/ 2 20/40 Brady S WELL STATUS (SI 3-BBL 5 bwbh	ETC. 8,804 gals SlickWater 7,670 gals 60% nd. 9,022 gals 20# linear Sand. Producing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)

API # 30-039-30266			San Juan 27-4 Unit 141M		
Ojo Alamo	3784'	3854'	White, cr-gr ss.	Ojo Alamo	3784
Kirtland	3854'	4026'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3854
Fruitland	4026'	4216'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	4026
Pictured Cliffs	4216	4430'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4216'
Lewis · '	4430'	4786'	Shale w/siltstone stringers	Lewis	4430'
Huerfanito Bentonite	4786	5202'	White, waxy chalky bentonite	Huerfanito Bent.	4786'
Chacra '	5202'	5822'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	5202'
Mesa Verde	5822'	6062'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5822'
Menefee	6062'	6442	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6062'
Point Lookout	6442'	6515'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6442'
Mancos	6515'	7581'	Dark gry carb sh.	Mancos	6515'
Gallup	7581	8365'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7581'
Greenhorn	8365'	8426'	Highly calc gry sh w/thin lmst.	Greenhorn	8365'
Graneros	8426'	8471'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8426'
Dakota	8471'	'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8471'
Morrison		1	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

Form 3160-4 (October 1990)

UNITED STATES

FOR APPROVED

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(See other In-OMB NO. 1004-0137 Bureau of Levers side an 'gemen' Expires December 31, 1991

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WELL (COMPLI	ETIO	V OR R	ECOMPL	ETION F	REPC	RT AND	LŌC	*	6 IF		E OR TRIBE NAME	التقور — وعرج	
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P TIPE O	NEW TY	WORK	DEÉP-	PLUG	DIFF	Other				8 FA	San Ju	an 27-4 Unit		lation lation
	METT TV	OVER	EN	BACK	RESVR	Ciner			-		1	141M	Gr.	d dame.
2 NAME C	OF OPERATO	R								9 AF	WELL NO.		_	
				& Gas Comp	any							39-30266	_	
-	SS AND TEL			197400 (5)	05) 326-97	700			:	10, F	ELD AND POOL,	or wildcat n Dakota		
	O BOX 4289			arly and in accord			quirements)*			11. S		R BLOCK AND SURVEY		
At surfac				& 600' FEL	,		, ,			(OR AREA			
										S	urface: SE0	C. 16, T27N, R4W		
At top p	rod. interval re	eported be	elow	D (NWNW), 8	51' FNL & 70	17' FWL	•		*	Bo	ttomhole: S	EC. 15, T27N, R4W		
At total o	depth D ((NWNW)	, 851' FNL	. & 707' FWL						1				
				r	14. PERMIT	10	DATE LOGUE			10.0	OUNTY OR	13 STATE	_	
					14. PEHMIT	NO.	DATE ISSUE	ט		*	OUNTY OR PARISH	13 STATE		
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15 DATE SP 08/04/2	I		D REACHED 01/2008	DATE (COMPL (Ready 07/23	to prod) 1/2009		18 EL	EVATIONS (DF, RA		BR, ETC.)* 12' KB	19 ELEV CASINGHEAD		
	EPTH, MD &TV			ACK T D., MD &TV		TIPLE CO			TERVALS		Y TOOLS	CABLE TOOLS	-	
07801/==	ID) DADOLE	T\(D\	Dezer 4	ATN DARRICTIO	m	HOW M		D	RILLED BY	l		1		
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D-ai-	Dalcata 0		CT AL								SURVEY MA	ADE		
	Dakota 84 ECTRIC AND O									27. WA	S WELL CORED	YES	-	
GR/C	CL/CBL			•								No		
28					CASING RE	CORD ((Report all strings	s set ın	well)				_	
	ZE/GRADE / H-40		T, LB./FT. 2.2#	DEPTH SET (M	1D) HOLE 12 1				EMENTING RECO		Al	MOUNT PULLED	-	
9 5/6	/ n-40	-3	2.2#	351		1/4			504cf - 90bbls 512cf - 269bbl			26 bbls	_	
7" /	J-55	_ :	23#	5070 ⁴	8 3/	/4"		•	3573'	,		40 bbls		
4 1/2"	/ L-80	1	1.6#	8700'	6 1/	/4"		100sx	(579cf-103bbl				_	
29 SIZE	TOP (MD)	ВОТ	LINER RE	SACKS CEMEN	T* SCREE	N (MD)	30 SIZE		DEPTH SET (I		BING RECORD	CKER SET (MD)	-	
							2 3/8", 4.7#,	J-55	8557'	,			_	
. 050500	TION DECORE	<u> </u>						5 014		OFFICE	er courers.	=	_	
	ATION RECORD		size and numu	oer)	32.	8473' -		D, SHO	OT, FRACTURE,	CEME	II SQUEEZE, E	:1C.	_	
	580' - 8654'		les					Anidi	zo w/ 10hblo 1	E0/ LI	T Francis/O	3,750 gals SlickWater		
I SPF @ 84	73' - 8567' :	= 18 hol	es						,320# 20/40 SL			5,750 gais Stickwater		
Total Holes	_ 54							7	<u> </u>		[P		_	
i Otal Hules	- 34													
					ļ								_	
					 									
					}									
													_	
33. DATE FIRST PE	RODUCTION		PRODUC	TION METHOD (FIG	owing, gas lift, ou		RODUCTION ze and type of pump	2)			WELL STATUS (Producing or shut-in)	_	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	N/A			WING	, , , , , , , , , , , , , , , , , , ,	- J		,			SI	, , , , , , , , , , , , , , , , , , , ,		
ATE OF TEST		HOURS T	ESTED		PROD'N FOR TEST PERIOD	OILB	BL.	GAS	MCF	WATE	RBBL	GAS-OIL RATIO	_	
07/23/	/2009	1	hr	1/2"			0		33 mcf/h		6 bwbh	ł		
LOW, TUBING			RESSURE	CALCULATED	OILBBL	_	GASMCF		WATERBBI			OIL GRAVITY-API (CORR.)	_	
0	7764	61	075#	24-HOUR RATE	^		700 4	,		L	r_1			
SI - 9 34 DISPOSIT	3/6# TON OF GAS (S		875# for fuel, vented	i, etc)	0		782 mcf/	a	14	bwp.	'd TEST WITNESSE	D BY	-	
			sold										_	
	TTACHMENTS		leads/D'	Ma 21		DUG								
				co Mesa Verde									E Y	M
•	,	,	/	•							_ / 444	CEPTED FOR FI	ap ope	EFU EL
SIGNED _	moto	el_	/ solo	10 TITL	E	Re	egulatory Tech	nicia	<u> </u>	DATE .	8/10/	2009 1 1 200	Q	
	_/		1.15										J	

*(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.

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API # 30-039-30266			San Juan 27-4 Unit 141M		
Ojo Alamo	3784'	3854'	White, cr-gr ss.	Ojo Alamo	3784'
Kirtland ,	3854'	4026	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3854'
Fruitland	4026'	4216'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	4026'
Pictured Cliffs	4216'	4430'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4216'
Lewis	4430'	4786'	Shale w/siltstone stringers	Lewis	4430'
Huerfanito Bentonite	4786'	5202'	White, waxy chalky bentonite	Huerfanito Bent.	4786'
Chacra	5202'	5822'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	5202'
Mesa Verde	5822'	6062'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5822'
Menefee	6062	6442'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6062'
Point Lookout	6442'	6515'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6442'
Mancos	6515'	7581'	Dark gry carb sh.	Mancos	6515'
Gallup	7581'	8365'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7581'
Greenhorn	8365'	8426'	Highly calc gry sh w/thin Imst.	Greenhorn	8365
Graneros	8426'	8471'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8426
Dakota	8471'	1	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8471'
Morrison		'	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	1