(October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE (See other In-structions on reverse side)

FOR APPROVED OMB NO. 1004-0137

Expires December 31, 1991
5 LEASE DESIGNATION AND SERIAL NO

								J	NW-03402		
WELL C	OMPL	ETION OR	RECOMPL	LETION REP	ORT AND	LO	G*	6 IF	INDIAN, ALLOTTE	E OR TRIBE NAME	
1a TYPE OF	MELL.	NMNM- 78424R-MU)									
TA TYPE OF WELL OIL GAS WELL X DRY OTHER OTHER DRY								7 UNIT AGREEMENT NAME			
0 TYPE OF	_		PLUG	DIFF .	DEC	15	2008	L	San Juan 3		
	WE LL	OVER EN	BACK	RESVR Other				1 8 6			
a NAME O	C ODEDAT			-	Bureau of La	ret ivl	anadement	San Juan 32-8 Unit 16B			
2 NAME OF		ਹਮ lips Company			Farmingto	n Fie	ld Office	1			
		EPHONE NO.						30-045-34506 ~ OOS\ 10 FIELD AND POOL, OR WILDCAT			
		9, Farmington, N	IM 87499 (50	05) 326-9700				Blanco Mesa Verde			
4 LOCATIO	N OF WEL	L (Report location cl		dance with any State	requirements)*			11. SEC., T , R , M , OR BLOCK AND SURVEY			
At surface	e Ur	nit F (SENW) 1570	0' FNL, 1645' F	WL				OR AREA			
At top pro	od. interval r	Sec. 15 T31N R8W, NMPM RCVD DEC 18 '08 OIL CONS. DIV.									
At total de	epth Un	it K (NESW) 2252' FSL	& 2137' FWL)IST. 3	
			ſ	14. PERMIT NO.	DATE ISSUE	D		12 C	OUNTY OR	13 STATE	
			Į.					PARISH			
15 DATE SPU	JDDED 16	DATE T D REACHE	D I17 DATE C	COMPL (Ready to prod.)	, 	18 517	VATIONS (DF, F	KR PT	San Juan	New Mexico 19 ELEV CASINGHEAD	
07/31/0		09/05/08	1	/24/08	,	GL	6567'	KB	6583'	113 LLEV CASINGHEAD	
20 TOTAL DE			BACK T.D., MD &TVE	22 IF MULTIPLE C		23 INT	ERVALS		Y TOOLS	CABLE TOOLS	
64	271/6425	1	64317 6130	HOW	MANY*	DF	IILLED BY	1		1	
	37'/ 6135'	AL (S) OF THIS COMPL	6431'/ 6129' ETION-TOP, BOTTO	IM, NAME (MD AND TVD	,.	L		yes	25 WAS DIRECT	I	
				,					SURVEY MA	DE	
		erde 5356' - 638 OTHER LOGS RUN	38'					107 144	S WELL CORED	Yes	
O THE ELL	CINIC AND C	THEN LOGS HON						27 WA	S WELL CORED	No	
28				CASING RECORD	(Report all strings	set in	well)				
CASING SIZE/GRADE WEIGHT, LB /FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CE						MENTING RECO	ORD	AM	OUNT PULLED		
9 5/8"		32.3#, H-40	351'	12 1/4"	surface; 235		(282 cf)		26 bbls	no tool @ 2963'	
9 5/8" 7" 4 1/2"		32.3#, H-40 23#, J-55 11.6# N-80	351' 4836' 6437	8 3/4" 6 1/4"	surface; 235 surface; 840 4200'; 130 sx	SX	(282 cf) (1755 cf) (281 cf)			ge tool @ 2863'	
7" 4 1/2"		23#, J-55	4836' 6437	8 3/4"	surface; 840	SX	(1755 cf)				
7" 4 1/2"	TOP (MD)	23#, J-55 11.6# N-80	4836' 6437	8 3/4" 6 1/4"	surface; 840 4200'; 130 sx 30 SIZE	sx	(1755 cf) (281 cf) DEPTH SET	TU	168 bbls/Stag		
7" 4 1/2"	TOP (MD)	23#, J-55 11.6# N-80 LINER RI	4836' 6437 ECORD	8 3/4" 6 1/4"	surface; 840 4200'; 130 sx	sx	(1755 cf) (281 cf)	TU	168 bbls/Stag		
7" 4 1/2" 29 SIZE		23#, J-55 11.6# N-80 LINER RI	4836' 6437 ECORD SACKS CEMEN	8 3/4" 6 1/4"	surface; 840 4200'; 130 sx 30 SIZE 2-3/8", 4.7#, L	80	(1755 cf) (281 cf) DEPTH SET (TU (MD)	168 bbls/Stag BING RECORD PAG	CKER SET (MD)	
7" 4 1/2" 29 SIZE PERFORA	TION RECOR	23#, J-55 11.6# N-80 LINER RI BOTTOM (MD)	4836' 6437 ECORD SACKS CEMEN	8 3/4" 6 1/4" T SCREEN (MD)	surface; 840 4200'; 130 sx 30 SIZE 2-3/8", 4.7#, L	80 ((1755 cf) (281 cf) DEPTH SET (6291'	TU (MD)	168 bbis/Stag BING RECORD PAG VT SQUEEZE, E	CKER SET (MD)	
7" 4 1/2" 29 SIZE PERFORA T Lookout/ 012' - 6388	TION RECOR	23#, J-55 11.6# N-80 LINER RI BOTTOM (MD) D (Interval, size and nur 4 @ 1 SPF	4836' 6437 ECORD SACKS CEMEN	8 3/4" 6 1/4" T SCREEN (MD)	surface; 840 4200'; 130 sx 30 SIZE 2-3/8", 4.7#, L	80 0, SHO	(1755 cf) (281 cf) DEPTH SET (6291' T. FRACTURE, 6 HCL. Frac	TU (MD) CEMER	168 bbis/Stag BING RECORD PAG VT SQUEEZE, E	CKER SET (MD) TC. N2 SF w/97,809#	
7" 4 1/2" 29 SIZE PERFORA T Lookout/ 012' - 6388 MF/CH w/.	TION RECOR /LMF w/.34 ' = 26 hole 34" @ 1 S	23#, J-55 11.6# N-80 LINER RI BOTTOM (MD) D (Interval, size and nur 4 @ 1 SPF	4836' 6437 ECORD SACKS CEMEN	8 3/4" 6 1/4" T SCREEN (MD) 32 6012' - 6388'	surface; 840 s 4200'; 130 sx 30 SIZE 2-3/8", 4.7#, L	80 80 80 80 810 80/40	(1755 cf) (281 cf) DEPTH SET 6291' T. FRACTURE, HCL. Frac v Brady Sand.	TU MD) CEMER v/117,7 N2 = 1	BING RECORD PAG VT SQUEEZE, E 705 gals 60Q I 1,216,600 SCF	CKER SET (MD) ETC. N2 SF w/97,809#	
7" 4 1/2" 9 SIZE PERFORA T Lookout/ 012' - 6388 MF/CH w/.3 856' - 5900'	TION RECOR /LMF w/.34 ' = 26 hole 34" @ 1 S ' = 27 hole	23#, J-55 11.6# N-80 LINER RI BOTTOM (MD) D (Interval, size and nur 4 @ 1 SPF	4836' 6437 ECORD SACKS CEMEN	8 3/4" 6 1/4" T SCREEN (MD)	surface; 840 s 4200'; 130 sx 30 SIZE 2-3/8", 4.7#, L	80 0, SHO A/15% A/15%	(1755 cf) (281 cf) DEPTH SET 6291' T. FRACTURE, HCL. Frac v Brady Sand.	TU (MD) CEMEI N/117,7 N2 = 1	BING RECORD PAG VT SQUEEZE, E 705 gals 60Q I 1,216,600 SCF	CKER SET (MD) ETC. N2 SF w/97,809# . N2 SF w/100,000#	
7" 4 1/2" 9 SIZE PERFORA T Lookout/ 012' - 6388 MF/CH w/.3 856' - 5900'	TION RECOR /LMF w/.34 ' = 26 hole 34" @ 1 S ' = 27 hole	23#, J-55 11.6# N-80 LINER RI BOTTOM (MD) D (Interval, size and nur 4 @ 1 SPF	4836' 6437 ECORD SACKS CEMEN	8 3/4" 6 1/4" T SCREEN (MD) 32 6012' - 6388'	surface; 840 s 4200'; 130 sx 30 SIZE 2-3/8", 4.7#, L	80 0, SHO A/15% A/15%	(1755 cf) (281 cf) DEPTH SET 6291' T. FRACTURE, HCL. Frac v Brady Sand.	TU (MD) CEMEI N/117,7 N2 = 1	BING RECORD PAG VT SQUEEZE, E 705 gals 60Q I 1,216,600 SCF	CKER SET (MD) ETC. N2 SF w/97,809# . N2 SF w/100,000#	
7" 4 1/2" 29 SIZE PERFORA T Lookout/ 012' - 6388 MF/CH w/.: 356' - 5900 otal holes :	TION RECOR /LMF w/.34 ' = 26 hole 34" @ 1 S ' = 27 hole	23#, J-55 11.6# N-80 LINER RI BOTTOM (MD) D (Interval, size and nur 4 @ 1 SPF	4836' 6437 ECORD SACKS CEMEN	8 3/4" 6 1/4" T SCREEN (MD) 32 6012' - 6388' 5356' - 5900'	surface; 840 4200'; 130 sx 30 SIZE 2-3/8", 4.7#, L	80 0, SHO A/15% A/15%	(1755 cf) (281 cf) DEPTH SET 6291' T. FRACTURE, HCL. Frac v Brady Sand.	TU (MD) CEMEI N/117,7 N2 = 1	BING RECORD PAG VT SQUEEZE, E 705 gals 60Q I 1,216,600 SCF	CKER SET (MD) ETC. N2 SF w/97,809# . N2 SF w/100,000#	
7" 4 1/2" 29 SIZE PERFORA T Lookout/ 012' - 6388 MF/CH w/. 356' - 5900 otal holes:	TION RECOR /LMF w/.34 ' = 26 hole 34" @ 1 S ' = 27 hole = 53	23#, J-55 11.6# N-80 LINER RI BOTTOM (MD) D (Interval, size and nur 4 @ 1 SPF as PF	4836' 6437 ECORD SACKS CEMEN	8 3/4" 6 1/4" T SCREEN (MD) 32 6012' - 6388' 5356' - 5900'	surface; 840 a 4200'; 130 sx 30 size 2-3/8", 4.7#, L	80 0, SHO A/15% 20/40 A/15% 20/40	(1755 cf) (281 cf) DEPTH SET 6291' T. FRACTURE, HCL. Frac v Brady Sand.	TU (MD) CEMEI w/117,2 N2 = 1 w/114,7 N2 = 1	BING RECORD PAC NT SQUEEZE, E 705 gals 60Q I 1,216,600 SCF 705 gals 60Q I 1,216,600 SCF	CKER SET (MD) ETC. N2 SF w/97,809# . N2 SF w/100,000#	
7" 4 1/2" 29 SIZE PERFORA' T Lookout/ 012' - 6388 MF/CH w/ 856' - 5900 otal holes: 03. TE FIRST PRC SI	TION RECOR /LMF w/.34 ' = 26 hole 34" @ 1 S ' = 27 hole = 53	23#, J-55 11.6# N-80 LINER RI BOTTOM (MD) D (Interval, size and nur 4 @ 1 SPF es	4836' 6437 ECORD SACKS CEMEN mber)	8 3/4" 6 1/4" T SCREEN (MD) 32 6012' - 6388' 5356' - 5900' Dwing, gas lift, pumping-s Flowing	surface; 840 a 4200'; 130 sx 30 size 2-3/8", 4.7#, L ACID	80 D. SHO A/15% 20/40 A/15%	(1755 cf) (281 cf) DEPTH SET 6291' T. FRACTURE 6 HCL. Frac v Brady Sand 6 HCL. Frac v Brady Sand	TU (MD) CEMEI N/117,7 N2 = 1 V/114,7 N2 = 1	BING RECORD PAC NT SQUEEZE, E 705 gals 60Q I 1,216,600 SCF 705 gals 60Q I 1,216,600 SCF	CKER SET (MD) TC. N2 SF w/97,809# . N2 SF w/100,000# .	
7" 4 1/2" 29 SIZE PERFORA' T Lookout/ 012' - 6388 MF/CH w/ 356' - 5900' otal holes:	TION RECOR /LMF w/.34 ' = 26 hole 34" @ 1 S ' = 27 hole = 53	23#, J-55 11.6# N-80 LINER RI BOTTOM (MD) D (Interval, size and nur 4 @ 1 SPF as PF	4836' 6437 ECORD SACKS CEMEN mber) CHOKE SIZE F	8 3/4" 6 1/4" T SCREEN (MD) 32 6012' - 6388' 5356' - 5900' Proving, gas lift, pumping-s Flowing	surface; 840 a 4200'; 130 sx 30 size 2-3/8", 4.7#, L ACID	80 0, SHO A/15% 20/40 A/15% 20/40	(1755 cf) (281 cf) DEPTH SET 6291' T. FRACTURE 6 HCL. Frac v Brady Sand 6 HCL. Frac v Brady Sand	TU (MD) CEMEI N/117,7 N2 = 1 V/114,7 N2 = 1	BING RECORD PAC NT SQUEEZE, E 705 gals 60Q I 1,216,600 SCF 705 gals 60Q I 1,216,600 SCF	CKER SET (MD) TC. N2 SF w/97,809# . N2 SF w/100,000#	
7" 4 1/2" 29 SIZE PERFORA' T Lookout/ 012' - 6388 MF/CH w/ 356' - 5900 otal holes: 33. ATE FIRST PRC SI	TION RECOR /LMF w/.34 ' = 26 hole 34" @ 1 S ' = 27 hole = 53	23#, J-55 11.6# N-80 LINER RI BOTTOM (MD) D (Interval, size and nur 4 @ 1 SPF es	4836' 6437 ECORD SACKS CEMEN mber) CHOKE SIZE F	8 3/4" 6 1/4" T SCREEN (MD) 32 6012' - 6388' 5356' - 5900' Proving, gas lift, pumping-s Flowing PROD'N FOR OIL-B	surface; 840 a 4200'; 130 sx 30 SIZE 2-3/8", 4.7#, L ACID	-80 0, SHO' A/15% 20/40 A/15% 20/40	(1755 cf) (281 cf) DEPTH SET 6291' T. FRACTURE 6 HCL. Frac v Brady Sand. 6 HCL. Frac v Brady Sand.	TU (MD) CEMEI N/117,7 N2 = 1 V/114,7 N2 = 1	BING RECORD PAGE NT SQUEEZE, E 705 gals 60Q I 1,216,600 SCF 705 gals 60Q I 1,216,600 SCF	CKER SET (MD) TC. N2 SF w/97,809# . N2 SF w/100,000# .	
7" 4 1/2" 29 SIZE PERFORA T Lookout/ 012' - 6388 MF/CH w/ 356' - 5900 otal holes : SI TTE FIRST PRC SI TTE OF TEST	TION RECOR /LMF w/.34 ' = 26 hole 34" @ 1 S ' = 27 hole = 53	23#, J-55 11.6# N-80 LINER RI BOTTOM (MD) D (Interval, size and nur 4 @ 1 SPF es PF HOURS TESTED	4836' 6437 ECORD SACKS CEMEN' THON METHOD (FIGURE SIZE IT 1/2" CALCULATED	8 3/4" 6 1/4" T SCREEN (MD) 32 6012' - 6388' 5356' - 5900' Proving, gas lift, pumping-s Flowing	surface; 840 a 4200'; 130 sx 30 SIZE 2-3/8", 4.7#, L ACID	80 D. SHO A/15% 20/40 A/15%	(1755 cf) (281 cf) DEPTH SET 6291' T. FRACTURE 6 HCL. Frac v Brady Sand. 6 HCL. Frac v Brady Sand.	TU (MD) CEMER w/117,7 N2 = 1 w/114,7 N2 = 1	BING RECORD PAGE VT SQUEEZE, E 705 gals 60Q I 1,216,600 SCF VELL STATUS (P SI R-BBL O bwph	CKER SET (MD) TC. N2 SF w/97,809# . N2 SF w/100,000# . roducing or shut-in) GAS-OIL RATIO	
7" 4 1/2" 29 SIZE PERFORA T Lookout/ 012' - 6388 MF/CH w/.3 356' - 5900' otal holes: SI ATE OF TEST 11/24/00 OW TUBING F	TION RECOR /LMF w/.34 ' = 26 hole 34" @ 1 S ' = 27 hole = 53	23#, J-55 11.6# N-80 LINER RI BOTTOM (MD) D (Interval, size and nur 4 @ 1 SPF es PF es PRODUC HOURS TESTED 1 CASING PRESSURE SI - 432#	4836' 6437 ECORD SACKS CEMEN STION METHOD (Fig. 1/2" CALCULATED 24-HOUR RATE	8 3/4" 6 1/4" T SCREEN (MD) 32 6012' - 6388' 5356' - 5900' Diving, gas lift, pumping-s Flowing PROD'N FOR OIL-B (EST PERIOD 0 bo	surface; 840 a 4200'; 130 sx 30 SIZE 2-3/8", 4.7#, L ACID	-80 0 A/15% 20/40 A/15% 20/40 GAS-M	(1755 cf) (281 cf) DEPTH SET 6291' T. FRACTURE 6 HCL. Frac v Brady Sand. 6 HCL. Frac v Brady Sand.	TU(MD) CEMER W/117,7 N2 = 1 W/114,7 N2 = 1	BING RECORD PAC NT SQUEEZE, E 705 gals 60Q I 1,216,600 SCF 05 gals 60Q SCF WELL STATUS (P SI R-BBL 0 bwph	CKER SET (MD) TC. N2 SF w/97,809# N2 SF w/100,000# Foducing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR)	
7" 4 1/2" 29 SIZE PERFORA T Lookout/ 012' - 6388 MF/CH w/.3 356' - 5900' otal holes: SI ATE OF TEST 11/24/00 OW TUBING F	TION RECOR /LMF w/.34 ' = 26 hole 34" @ 1 S ' = 27 hole = 53	23#, J-55 11.6# N-80 LINER RI BOTTOM (MD) D (Interval, size and nur 4 @ 1 SPF 95 PF 95 CASING PRESSURE SI - 432# Sold, used for fuel, venter	4836' 6437 ECORD SACKS CEMEN STION METHOD (Fig. 1/2" CALCULATED 24-HOUR RATE	8 3/4" 6 1/4" T SCREEN (MD) 32 6012' - 6388' 5356' - 5900' Prowing, gas lift, pumping-s Flowing PROD'N FOR OIL-B (EST PERIOD OIL-BBL	surface; 840 4200'; 130 sx 30 SIZE 2-3/8", 4.7#, L ACID RODUCTION IZE and type of pump IRL GAS-MCF	-80 0 A/15% 20/40 A/15% 20/40 GAS-M	(1755 cf) (281 cf) DEPTH SET 6291' T. FRACTURE 6 HCL. Frac v Brady Sand. 6 HCL. Frac v Brady Sand.	TU(MD) CEMER W/117,7 N2 = 1 W/114,7 N2 = 1	BING RECORD PAGE VT SQUEEZE, E 705 gals 60Q I 1,216,600 SCF VELL STATUS (P SI R-BBL O bwph	CKER SET (MD) TC. N2 SF w/97,809# N2 SF w/100,000# Foducing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)	
7" 4 1/2" 29 SIZE PERFORA T Lookout/ 012' - 6388 MF/CH w/. 356' - 5900' otal holes: 33. VIE FIRST PRO SI VIE OF TEST 11/24/0: OW TUBING F	TION RECOR /LMF w/.34 ' = 26 hole 34" @ 1 S ' = 27 hole = 53 DOUCTION	23#, J-55 11.6# N-80 LINER RI BOTTOM (MD) D (Interval, size and nur 4 @ 1 SPF 28 PRODUC HOURS TESTED 1 CASING PRESSURE SI - 432# Sold, used for fuel, vente To be sold	4836' 6437 ECORD SACKS CEMEN STION METHOD (Fig. 1/2" CALCULATED 24-HOUR RATE	8 3/4" 6 1/4" T SCREEN (MD) 32 6012' - 6388' 5356' - 5900' Prowing, gas lift, pumping-s Flowing PROD'N FOR OIL-B (EST PERIOD OIL-BBL	surface; 840 4200'; 130 sx 30 SIZE 2-3/8", 4.7#, L ACID RODUCTION IZE and type of pump IRL GAS-MCF	-80 0 A/15% 20/40 A/15% 20/40 GAS-M	(1755 cf) (281 cf) DEPTH SET 6291' T. FRACTURE 6 HCL. Frac v Brady Sand. 6 HCL. Frac v Brady Sand.	TU(MD) CEMER W/117,7 N2 = 1 W/114,7 N2 = 1	BING RECORD PAC NT SQUEEZE, E 705 gals 60Q I 1,216,600 SCF 05 gals 60Q SCF WELL STATUS (P SI R-BBL 0 bwph	CKER SET (MD) TC. N2 SF w/97,809# N2 SF w/100,000# Foducing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR)	
7" 4 1/2" 29 SIZE PERFORA T Lookout/ 1016-6388 MF/CH w/.3 356' - 5900' otal holes: 33. WE FIRST PRO SI WE OF TEST 11/24/0: OW TUBING F	TION RECOR /LMF w/.34 ' = 26 hole 34" @ 1 S ' = 27 hole = 53 DOUCTION 8 PRESS # DO OF GAS (23#, J-55 11.6# N-80 LINER RI BOTTOM (MD) D (Interval, size and nur 4 @ 1 SPF 95 PRODUC HOURS TESTED 1 CASING PRESSURE SI - 432# Sold, used for fuel, vente To be sold	4836' 6437 ECORD SACKS CEMEN STION METHOD (Fid.) CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE 9d. etc.)	8 3/4" 6 1/4" T	surface; 840 4200'; 130 sx 30 SIZE 2-3/8", 4.7#, L ACID RODUCTION IZE and type of pump IRL GAS-MCF	-80 0 A/15% 20/40 A/15% 20/40 GAS-M	(1755 cf) (281 cf) DEPTH SET 6291' T. FRACTURE 6 HCL. Frac v Brady Sand. 6 HCL. Frac v Brady Sand.	TU(MD) CEMER W/117,7 N2 = 1 W/114,7 N2 = 1	BING RECORD PAC NT SQUEEZE, E 705 gals 60Q I 1,216,600 SCF 05 gals 60Q SCF WELL STATUS (P SI R-BBL 0 bwph	CKER SET (MD) TC. N2 SF w/97,809# N2 SF w/100,000# Foducing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR	
7" 4 1/2" 29 SIZE PERFORA T Lookout/ 012' - 6388 MF/CH w/.: 356' - 5900' otal holes: 33. ATE FIRST PRC SI ATE OF TEST 11/24/0: OW TUBING F SI - 448 34 DISPOSITION 15 LIST OF AT	TION RECOR /LMF w/.34 ' = 26 hole 34" @ 1 S ' = 27 hole = 53 ODUCTION REPRESS ## ON OF GAS (23#, J-55 11.6# N-80 LINER RI BOTTOM (MD) D (Interval, size and nur 4 @ 1 SPF es PRODUC HOURS TESTED 1 CASING PRESSURE SI - 432# Sold, used for fuel, vente To be sold and Coal standald	4836' 6437 ECORD SACKS CEMEN SACKS CEMEN CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE 24. etc. }	8 3/4" 6 1/4" T	Surface; 840 a 4200'; 130 sx 30 size 2-3/8", 4.7#, L ACID ACID ACID ACID ACID ACID ACID ACID	-80 0 A/15% 20/40 A/15% 20/40 GAS-M	(1755 cf) (281 cf) DEPTH SET 6291' T. FRACTURE 6 HCL. Frac v Brady Sand. 6 HCL. Frac v Brady Sand.	TU(MD) CEMER W/117,7 N2 = 1 W/114,7 N2 = 1	BING RECORD PAC NT SQUEEZE, E 705 gals 60Q I 1,216,600 SCF 05 gals 60Q SCF WELL STATUS (P SI R-BBL 0 bwph	CKER SET (MD) TC. N2 SF w/97,809# N2 SF w/100,000# Foducing or shut-in GAS-OIL RATIO OIL GRAVITY-API (CORR	
7" 4 1/2" 29 SIZE 1 PERFORA 1 T Lookout/ 012' - 6388 1MF/CH w/.: 356' - 5900' otal holes: 33. ATE FIRST PRC SI ATE OF TEST 11/24/0: OW TUBING F SI - 448 34 DISPOSITIO 15 LIST OF AT	TION RECOR /LMF w/.34 ' = 26 hole 34" @ 1 S ' = 27 hole = 53 ODUCTION REPRESS ## ON OF GAS (23#, J-55 11.6# N-80 LINER RI BOTTOM (MD) D (Interval, size and nur 4 @ 1 SPF es PF es PRODUC HOURS TESTED 1 CASING PRESSURE SI - 432# Sold, used for fuel, vente To be sold ind Goal standales regoing and attached intervals.	4836' 6437 ECORD SACKS CEMEN SACKS CEMEN CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE 24-HOUR RATE 24-HOUR RATE COMMAND IS COMPlete	8 3/4" 6 1/4" T	Surface; 840 a 4200'; 130 sx 30 SIZE 2-3/8", 4.7#, L ACID ACID ACID ACID ACID ACID ACID ACID	-80 0 A/15% 20/40 A/15% 20/40 GAS-M	(1755 cf) (281 cf) DEPTH SET 6291' T. FRACTURE 6 HCL. Frac v Brady Sand. 6 HCL. Frac v Brady Sand.	TU(MD) CEMER W/117,7 N2 = 1 W/114,7 N2 = 1	BING RECORD PAC NT SQUEEZE, E 705 gals 60Q I 1,216,600 SCF 05 gals 60Q SCF WELL STATUS (P SI R-BBL 0 bwph	CKER SET (MD) TC. N2 SF w/97,809# N2 SF w/100,000# Foducing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)	
7" 4 1/2" 29 SIZE PERFORA T Lookout/ 012' - 6388 MF/CH w/.: 356' - 5900' otal holes: 33. ATE FIRST PRC SI ATE OF TEST 11/24/0: OW TUBING F SI - 448 34 DISPOSITION 15 LIST OF AT	TION RECOR /LMF w/.34 ' = 26 hole 34" @ 1 S ' = 27 hole = 53 ODUCTION REPRESS ## ON OF GAS (23#, J-55 11.6# N-80 LINER RI BOTTOM (MD) D (Interval, size and nur 4 @ 1 SPF es PF es PRODUC HOURS TESTED 1 CASING PRESSURE SI - 432# Sold, used for fuel, vente To be sold ind Goal standales regoing and attached intervals.	4836' 6437 ECORD SACKS CEMEN SACKS CEMEN CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE 24. etc. }	8 3/4" 6 1/4" T	Surface; 840 a 4200'; 130 sx 30 SIZE 2-3/8", 4.7#, L ACID ACID ACID ACID ACID ACID ACID ACID	-80 0 A/15% 20/40 A/15% 20/40 GAS-M	(1755 cf) (281 cf) DEPTH SET 6291' T. FRACTURE 6 HCL. Frac v Brady Sand. 6 HCL. Frac v Brady Sand.	TU(MD) CEMER W/117,7 N2 = 1 W/114,7 N2 = 1	BING RECORD PAC NT SQUEEZE, E 705 gals 60Q I 1,216,600 SCF WELL STATUS (P SI R-BBL 0 bwph	CKER SET (MD) TC. N2 SF w/97,809# N2 SF w/100,000# Foducing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)	

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

API # 30-045-34506			San Juan 32-8 16B		-:
Ojo Alamo	2406	2514'	White, cr-gr ss.	Ojo Alamo`	2406'
Kirtland	2514'	3378'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2514'
Fruitland	3378'	3716	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3378
Pictured Cliffs	3716'	3857'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3716'
Lewis	3857'	4530'	Shale w/siltstone stringers	Lewis	3857'
Huerfanito Bentonite	4530'	4918'	White, waxy chalky bentonite	Huerfanito Bent.	4530'
Chacra	4918'	5353'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4918'
Mesa Verde	5353'	5745'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5353'
Menefee	5745	6049	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5745'
Point Lookout	6049'	•	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6049
					
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