## 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.

NMSF-078146

							l l	MINIOL-0101	40	
WELL C	OMP	LETION OR I	RECOMPLE	TION REP	ORT AND	LOG*	6. IF	INDIAN, ALLOTTEE	OR TRIBE NAME	
1a TYPE OF	F WELL:	OIL WELL	GAS WELL X	DRY Other		<del></del>	┪			
						<del></del>		NIT AGREEMENT N		
b TYPE OF	NEW [7	TION:  WORK DEEP-	PLUG	DIFF			<u>  19</u>	IMMM - 7	3961-DK	
	WELL	OVER EN	BACK	RESVR Other			0. 54		•	
2 NAME O	E ODERA	FOR					1 0 A	Newberry C	om 5B	
2 NAME O		illips Company					9 AF	30-045-3378	88-001	
		LEPHONE NO.					10. F	TELD AND POOL, C		
PC	D BOX 42	89, Farmington, N	M 87499 (505)	326-9700🗊	FCFI	VED	Basi	in Dakota / B	lanco Mesaverde	
4 LOCATIO	ON OF WE	LL (Report location cl	early and in accordar	nce with any State	requirements)*				BLOCK AND SURVEY	
At surfac		Init I, (NESE), 1900	)' FSL & 660' FEL			2007	'	OR AREA		
At Bottor					NOV 197	נטטו	]	Sec. 5, T31N, R12W, NMPM		
At top pr	od. interva	I reported below		_	. El mod 8	#anagement	- [	RCVD NOV 27 '07		
At total d	lepth			Bure	amington Fi	Management eld Office		OIL C	ONS. DIV.	
			14.	PERMIT NO.	DATE ISSUE	ED	1	PARISH D	IST. STATE	
				•				San Juan	New Mexico	
15 DATE SPU	I	6. DATE T.D. REACHED	1	PL (Ready to prod.)		18. ELEVATIONS (DF, RI		•	19. ELEV. CASINGHEAD	
5/14/20 20 TOTAL DE		5/24/2007	11/6/2 BACK T.D., MD &TVD	2007 22. IF MULTIPLE CO	OMD!	GL 6044'	KB	6059'	CABLE TOOLS	
ZU IQIAL DE		VD (21 PLUG, E	DACK ID, MU&IVU	HOW M		23. INTERVALS DRILLED BY	KUIAF	T IOULS	CABLE TOOLS	
7171'		7148		2				Х		
24. PRODUCT	TION INTERV	/AL (S) OF THIS COMPLE	TION-TOP, BOTTOM, N	AME (MD AND TVD)*				25. WAS DIRECT SURVEY MA		
Basin	Dakota	6962' - 7132'						SURVETMA	No	
26 TYPE ELE	CTRIC AND	OTHER LOGS RUN	-			<del></del>	27. WA	S WELL CORED		
GR/CI	BL/CCL	·							No	
28				ASING RECORD (						
9-5/8", I		WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE 12-1/4"	TOP OF CEI	MENT, CEMENTING RE	CORD	5 bbls	MOUNT PULLED	
7", J-55		23# & 20#	4409'	8 3/4"	surface; 650			90 bbls		
4 -1/2",	J-55	10.5# & 11.6#	7169'	6 1/4"		'; 210 sx (426 cf)				
29		LINER RI			30.			JBING RECORD		
SIZE	TOP (MD	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	2-3/8"	7030'	T (MD)	PA	CKER SET (MD)	
		<del></del>	<del> </del>	<del>                                     </del>	4.7#	7000		<b>-</b>		
• .		RD (Interval, size and num	nber)	32.		D, SHOT, FRACTUR		NT SQUEEZE, E	TC.	
Dakota @		NE = 20 halas		6962' -7	7132'	10 bbls 15% HC		440.000		
6962'-7016 @ 1 SPF = 20 holes 7026'-7132' @ 1 SPF = 50 holes				Frac w/2344 bbls 20/40 TLC proppa						
7026 - 7132 @ 1 SPF = 50 holes Total DK holes = 70						LO/40 I LO PIOPI	, and			
33					RODUCTION	L				
DATE FIRST PR	ODUCTION	PRODUC	CTION METHOD (Flowing			0)		WELL STATUS (P	roducing or shut-in)	
SI DATE OF TEST		HOURS TESTED	CHOKE SIZE PRO	Flowing D'N FOR OILB	DI	GASMCF		SI	CAS OII DATIO	
DAIL OF 1831		HOUNS TESTED		PERIOD	DL.	GMO-MUF	VVAII	ER-BBL	GAS-OIL RATIO	
11/6/20		1	.5"		0	20 mcfh		<1/8 bwph		
FLOW TUBING	PRESS.	CASING PRESSURE	1 .	LBBL	GASMCF	WATER-	BBL		OIL GRAVITY-API (CORR.)	
FTP - 120#	<b>,</b>	CI 266#	24-HOUR RATE	0	477 mcf-1	2 6				
		SI - 366# (Sold, used for fuel, vente	d, etc )	0	477 mcfd	2 bwpd		TEST WITNESSE	L D BY	
		g for facilities to	•	can first deliv	er.				•	
35 LIST OF AT	TTACHMENT	'S								
		commingle we						<u> </u>		
36. Thereby ce	rury that the f	oregoing and attached info	ormation is complete and	correct as determined	ı πom all avallable r	records				
SIGNED /	Ton.	Lessin	TITLE	Regulatory Te	chnician		DATE		_11/16/2007	
JOINED J	II/MA.	VJ-V							_1_11_1012001	
		*(Se	e Instructions	and Spaces fo	or Additional	Data on Rever	se Side	9)	التحالية والمسرو سنحاسر	

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.

MOV 20 MOZ



Ojo Alamo	1437'	1639'	White, cr-gr ss.	Ojo Alamo	1437'
Kirtland	1639′	2049'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1639'
Fruitland	2049'	2375′	Dk gry-gry carb sh, coal, grn silts, light-	Fruitland	2049'
			med gry, tight, fine gr ss.		
Pictured Cliffs	2375′	2663'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2375′
Lewis	26631	3158'	Shale w/siltstone stringers	Lewis	2663'
Huerfanito Bentonite	3158′	3405'	White, waxy chalky bentonite	Huerfanito Bent.	3158′
Chacra	3405′	3966'	Gry fn grn silty, glauconitic sd stone	Chacra	3405'
			w/drk gry shale	Mesa Verde	3966′
Mesa Verde	3966′	4248'	Light gry, med-fine gr ss, carb sh	Menefee	4248'
			& coal	Point Lookout	4777'
Menefee	4248'	4777'	Med-dark gry, fine gr ss, carb sh & coal	Mancos	5148'
Point Lookout	4777′	5148'	Med-light gry, very fine gr ss w/frequent	Gallup	6203′
			sh breaks in lower part of formation	Greenhorn	68491
Mancos	5148′	6203′	Dark gry carb sh.	Graneros	6896′
Gallup	6203′	6849′	Lt gry to brn calc carb micac glauc	Dakota	6957′
			silts & very fine gr gry ss w/irreg.interbed sh		
La Ventana	XXXX'	XXXX'	Wt to lt buff to med grn sl carb bent		
Greenhorn	6849′	6896′	Highly calc gry sh w/thin lmst.		
Graneros	6896 <i>'</i>	6957 <i>'</i>	Dk gry shale, fossil & carb w/pyrite incl.		
Dakota	6957 <i>'</i>		Lt to dk gry foss carb sl calc sl silty		
`			ss w/pyrite incl thin sh bands clay & shale break	(S	

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The State of

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Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NMSF-078146

									INDIAN ALLOTTE	
VELL (	COMPL	LETION OR I			EPORT A	ND LO	G^	D. 1F	1100111,71220172	E OR TRIBE NAME
a. TYPE O	F WELL:	OIL WELL	GAS WELL X	DRY O	her					
h TVDE ()	F COMPLE	TION		-			•		IT AGREEMENT	
TIFEO	NEW T	WORK DEEP-	PLUG	DIFF				8 FA	RM OR LEASE NA	73391-MV.
	WELL	OVER EN	BACK	RESVRO	her		•	1 *		
NAME C	C ODEDAT	on						1 0 AF	Newberry (	Com 5B
	OF OPERAT	llips Company					_	9. AF		88 - A >
		LEPHONE NO.		05) 326-9700	THE WIL			10. F	TELD AND POOL,	88 - OOCA
		89, Farmington, N	M 87499 (5	05) 326-9700	元で同盟	20 [] (A) FT				Blanco Mesaverde
		LL (Report location cl	early and in acco	rdance with any S	nate requirernerit	)				BLOCK AND SURVEY
At surfac	e U	nit I, (NESE), 1900	' FSL & 660' F	EL	NOV 1	9 2007			OR AREA	
At Botto	m							1		N, R12W, NMPM
At top pr	od. interval	reported below			24. 44 <b>4.</b>			1	RCVD	NOV 27 '07
					5 3 ( 2			ĺ	071 0	ONO DEL
At total of	depth								UIL G	ONS. DIV.
				14. PERMIT NO.	DATE IS	SUED		12. C	OUNTY OR _	13 STATE
					ı		1			ST. STATE
DATE CO	IDDED Iso	DATE TO DEADUCE	117 DATE	COMPL. (Ready to p	rod )	40 =:	EVATIONS /E=	DVD OT :	San Juan	New Mexico
5. DATE SPI 5/14/2		5. DATE T.D REACHED 5/24/2007		16/2007	100 )	GL	EVATIONS (DF, 6044'	RKB, RT, I	BR, ETC.)" 6059"	19. ELEV CASINGHEAD
	EPTH, MD &T		BACK T.D., MD &TV		LE COMPL		TERVALS		RY TOOLS	CABLE TOOLS
	,			Н.	OW MANY*		RILLED BY			
7171'		7148		2		L			X :	
. PRODUC	TION INTERV	'AL (S) OF THIS COMPLE	TION-TOP, BOTTO	M, NAME (MD AND T	r∨D)*				25. WAS DIRECT	
Rlance	o Mesave	erde 4714' - !	-0.401							No
Diano	o		0040						ì	140
		OTHER LOGS RUN	040					27. WA	S WELL CORED	140
. TYPE ELE		OTHER LOGS RUN	5040					27. WA	S WELL CORED	No
GR/C	CTRIC AND	OTHER LOGS RUN	5040	CASING RECO	ORD ( <i>Report all</i> s	rings set in	ı well)	27. WA	S WELL CORED	
GR/C GR/C CASING SIZ	ECTRIC AND OBLICAL BL/CCL	OTHER LOGS RUN WEIGHT, LB./FT.	DEPTH SET (N	(ID) HOLE SIZ	E TOP O	CEMENT, C	EMENTING REC		I A	
GR/C GR/C CASING SIZ 9-5/8",	ECTRIC AND OBLICATION OF THE PROPERTY OF THE P	WEIGHT, LB./FT.	DEPTH SET (N	12-1/4"	E TOP O	CEMENT, C	EMENTING REC		5 bbis	No
GR/C	ECTRIC AND OBLICCL  ZE/GRADE  H-40	OTHER LOGS RUN WEIGHT, LB./FT.	DEPTH SET (N	(ID) HOLE SIZ	surface;	CEMENT, C 76sx (122 550 sx (13	EMENTING REC		I A	No
GR/C GR/C CASING SIZ 9-5/8", 7", J-55 4 -1/2",	ECTRIC AND OBLICCL  ZE/GRADE  H-40	WEIGHT, LB./FT. 32.3# 23# & 20#	DEPTH SET (N 262' 4409' 7169'	12-1/4" 8 3/4"	surface;	CEMENT, C 76sx (122 550 sx (13	EMENTING REG	CORD	5 bbis	No MOUNT PULLED
GR/C  CASING SIZ  9-5/8",  7", J-55  4-1/2",	ECTRIC AND OBLICCL  ZE/GRADE  H-40	WEIGHT, LB./FT. 32.3# 23# & 20# 10.5# & 11.6# LINER RI	DEPTH SET (N 262' 4409' 7169'	MD) HOLE SIZ 12-1/4" 8 3/4" 6 1/4"	Surface; Surface; TOC @ 4	CEMENT, C 76sx (122 650 sx (13 230'; 210	cementing red cf) 320 cf) sx (426 cf)	CORD	5 bbls 90 bbls JBING RECORL	No MOUNT PULLED
GR/C  CASING SIZ  9-5/8",  7", J-55  4-1/2",	ECTRIC AND O BL/CCL  ZE/GRADE H-40 5 J-55	WEIGHT, LB./FT. 32.3# 23# & 20# 10.5# & 11.6# LINER RI	DEPTH SET (A 262' 4409' 7169' ECORD	MD) HOLE SIZ 12-1/4" 8 3/4" 6 1/4"	E TOP OI surface; surface; TOC @ 4 30 4D) SI 2-3/8"	CEMENT, C 76sx (122 650 sx (13 230'; 210	ementing red cf) 320 cf) sx (426 cf)	CORD	5 bbls 90 bbls JBING RECORL	No MOUNT PULLED
GR/C  CASING SIZ  9-5/8",  7", J-55  4-1/2",	ECTRIC AND OF BL/CCL ZE/GRADE H-40 5 J-55 TOP (MD)	WEIGHT, LB./FT. 32.3# 23# & 20# 10.5# & 11.6# LINER RI ) BOTTOM (MD)	DEPTH SET (A 262' 4409' 7169' ECORD SACKS CEMEN	MD) HOLE SIZ 12-1/4" 8 3/4" 6 1/4" IT* SCREEN (N	Surface; Surface; TOC @ 4	CEMENT, C 76sx (122 550 sx (13 230'; 210	EMENTING REC (cf) 320 cf) sx (426 cf) DEPTH SE 7030	T (MD)	5 bbls 90 bbls BING RECORL	MOUNT PULLED  O  ACKER SET (MD)
CASING SIZ 9-5/8", 7", J-55 4-1/2", SIZE	ECTRIC AND OF BL/CCL ZE/GRADE H-40 5 J-55 TOP (MD)	WEIGHT, LB./FT. 32.3# 23# & 20# 10.5# & 11.6# LINER RI	DEPTH SET (A 262' 4409' 7169' ECORD SACKS CEMEN	MD) HOLE SIZ 12-1/4" 8 3/4" 6 1/4" IT* SCREEN (N	E TOP OI surface; surface; TOC @ 4  30  AD) SI  2-3/8"  4.7#	CEMENT, C 76sx (122 650 sx (13 230'; 210 E	EMENTING REC (cf) 320 cf) SX (426 cf) DEPTH SE 7030'	TUT (MD)	5 bbls 90 bbls JBING RECORL	MOUNT PULLED  O  ACKER SET (MD)
CASING SIZE  CASING SIZE  CASING SIZE  PERFORA  PERFORA  SIZE	ECTRIC AND OF BL/CCL  ZE/GRADE H-40  J-55  TOP (MD)  ATION RECORE  @ .34"	WEIGHT, LB./FT. 32.3# 23# & 20# 10.5# & 11.6# LINER RI BOTTOM (MD)	DEPTH SET (A 262' 4409' 7169' ECORD SACKS CEMEN	MD) HOLE SIZ 12-1/4" 8 3/4" 6 1/4" IT* SCREEN (N	E TOP OI surface; surface; TOC @ 4 30 4D) SI 2-3/8"	CEMENT, C 76sx (122 650 sx (13 230°; 210 E ACID, SHC	EMENTING REC (cf) 320 cf) SX (426 cf) DEPTH SE 7030' DT, FRACTUR DIS 15% HCL	T(MD)	AI 5 bbls 90 bbls 98 BING RECORD PA INT SQUEEZE,	MOUNT PULLED  O  ACKER SET (MD)
CASING SIZE  CASING SIZE  CASING SIZE  PERFORA  PERFORA  SIZE	ECTRIC AND OF BL/CCL  ZE/GRADE H-40  J-55  TOP (MD)  ATION RECORE  @ .34"	WEIGHT, LB./FT. 32.3# 23# & 20# 10.5# & 11.6# LINER RI ) BOTTOM (MD)	DEPTH SET (A 262' 4409' 7169' ECORD SACKS CEMEN	MD) HOLE SIZ 12-1/4" 8 3/4" 6 1/4" IT* SCREEN (N	E TOP OI surface; surface; TOC @ 4  30  AD) SI  2-3/8"  4.7#	CEMENT, C 76sx (122 650 sx (1: 230'; 210 E ACID, SHO [10 bt Frac	EMENTING REC (cf) 320 cf) SX (426 cf) DEPTH SE 7030' DT, FRACTUR DIS 15% HC1 W/1463bbls	T(MD)  E, CEME	AI 5 bbls 90 bbls 98 BING RECORD PA INT SQUEEZE,	MOUNT PULLED  ACKER SET (MD)  ETC.  m w/130,400#
CASING SIZ 9-5/8", 7", J-55 4-1/2", SIZE	ECTRIC AND OF BL/CCL  ZE/GRADE H-40  J-55  TOP (MD)  ATION RECORE  @ .34"	WEIGHT, LB./FT. 32.3# 23# & 20# 10.5# & 11.6# LINER RI BOTTOM (MD)	DEPTH SET (A 262' 4409' 7169' ECORD SACKS CEMEN	MD) HOLE SIZ 12-1/4" 8 3/4" 6 1/4" IT* SCREEN (N	E TOP OI surface; surface; TOC @ 4  30  AD) SI  2-3/8"  4.7#	CEMENT, C 76sx (122 650 sx (1: 230'; 210 E ACID, SHO [10 bt Frac	EMENTING REC (cf) 320 cf) SX (426 cf) DEPTH SE 7030' DT, FRACTUR DIS 15% HC1 W/1463bbls	T(MD)  E, CEME	AI 5 bbls 90 bbls JBING RECORL PA NT SQUEEZE,	MOUNT PULLED  ACKER SET (MD)  ETC.  m w/130,400#
CASING SIZE  CASING SIZE  CASING SIZE  PERFORA  PERFORA  SIZE	ECTRIC AND OF BL/CCL  ZE/GRADE H-40  J-55  TOP (MD)  ATION RECORE  @ .34"	WEIGHT, LB./FT. 32.3# 23# & 20# 10.5# & 11.6# LINER RI BOTTOM (MD)	DEPTH SET (A 262' 4409' 7169' ECORD SACKS CEMEN	MD) HOLE SIZ 12-1/4" 8 3/4" 6 1/4" IT* SCREEN (N	E TOP OI surface; surface; TOC @ 4  30  AD) SI  2-3/8"  4.7#	CEMENT, C 76sx (122 650 sx (1: 230'; 210 E ACID, SHO [10 bt Frac	EMENTING REC (cf) 320 cf) SX (426 cf) DEPTH SE 7030' DT, FRACTUR DIS 15% HC1 W/1463bbls	T(MD)  E, CEME	AI 5 bbls 90 bbls JBING RECORL PA NT SQUEEZE,	MOUNT PULLED  O ACKER SET (MD)  ETC.  m w/130,400#
GR/C GR/C GR/C GR/C GR/C GR/C GR/C GR/C	ECTRIC AND OF BL/CCL  ZE/GRADE H-40  J-55  TOP (MD)  ATION RECORE  @ .34"	WEIGHT, LB./FT. 32.3# 23# & 20# 10.5# & 11.6# LINER RI BOTTOM (MD)	DEPTH SET (A 262' 4409' 7169' ECORD SACKS CEMEN	MD) HOLE SIZ 12-1/4" 8 3/4" 6 1/4" IT* SCREEN (N	E TOP OI surface; surface; TOC @ 4  30  AD) SI  2-3/8"  4.7#	CEMENT, C 76sx (122 650 sx (1: 230'; 210 E ACID, SHO [10 bt Frac	EMENTING REC (cf) 320 cf) SX (426 cf) DEPTH SE 7030' DT, FRACTUR DIS 15% HC1 W/1463bbls	T(MD)  E, CEME	AI 5 bbls 90 bbls JBING RECORL PA NT SQUEEZE,	MOUNT PULLED  O ACKER SET (MD)  ETC.  m w/130,400#
GR/C	EFIGRADE EFIGRADE H-40 5 J-55 TOP (MD) ATTION RECORE E @ .34" O' @ 1 SF	WEIGHT, LB./FT. 32.3# 23# & 20# 10.5# & 11.6# LINER RI BOTTOM (MD)  RD (Interval, size and num	DEPTH SET (A 262' 4409' 7169' ECORD SACKS CEMEN	MD) HOLE SIZ 12-1/4" 8 3/4" 6 1/4"  SCREEN (A  32.  471.	E TOP OI surface; surface; Surface; TOC @ 4 30 AD) SI 2-3/8" 4.7# 4-5040'	CEMENT, C 76sx (122 650 sx (132 230'; 210 E ACID, SHC 10 bb Frac 20/40	EMENTING REC (cf) 320 cf) SX (426 cf) DEPTH SE 7030' DT, FRACTUR DIS 15% HC1 W/1463bbls	T(MD)  E, CEME	AI 5 bbls 90 bbls JBING RECORE PA NT SQUEEZE, 55Q Slickfoal 00# 20/40 TL	MOUNT PULLED  O ACKER SET (MD)  ETC.  m w/130,400#
GR/C  GR/C  GR/C  CASING SIZ  9-5/8", 7", J-55  4-1/2",  SIZE  PERFORA  ESAVETO  14'-5040  GR/C  GR/C  BR/C  GR/C	EFIGRADE EFIGRADE H-40 5 J-55 TOP (MD) ATTION RECORE E @ .34" O' @ 1 SF	WEIGHT, LB./FT.  32.3#  23# & 20#  10.5# & 11.6#  LINER RI  BOTTOM (MD)  RD (Interval, size and num  PF = 30 holes	DEPTH SET (A 262' 4409' 7169' ECORD SACKS CEMEN  Aber)	MD) HOLE SIZ  12-1/4"  8 3/4"  6 1/4"  SCREEN (N  32.  471.  Owing, gas lift, pumpli	TOP OI Surface; Surface; Surface; TOC @ 4  30  AD) SI  2-3/8"  4.7#  4-5040'  PRODUCTION ng—size and type of	CEMENT, C 76sx (122 650 sx (132 230°; 210 22 ACID, SHC 10 bb Frac 20/40	EMENTING REC (cf) 320 cf) SX (426 cf) DEPTH SE (7030' DT, FRACTUR vl3463bbls DBrady sand	T(MD)  E, CEME  60Q to 1 & 10,3	AI 5 bbls 90 bbls BING RECORE PA NT SQUEEZE, 55Q Slickfoal 00# 20/40 TL	MOUNT PULLED  CKER SET (MD)  ETC.  m w/130,400#  C proppant
6. TYPE ELE GR/C  8 CASING SIZ 9-5/8", 7", J-55 4-1/2", 9. SIZE  PERFORA esaverd 714'-5040	EFIGRADE EFIGRADE H-40 5 J-55 TOP (MD) ATTION RECORE E @ .34" O' @ 1 SF	WEIGHT, LB./FT. 32.3# 23# & 20# 10.5# & 11.6# LINER RI BOTTOM (MD)  RD (Interval, size and num	DEPTH SET (A 262' 4409' 7169' ECORD SACKS CEMEN  Aber)	MD) HOLE SIZ  12-1/4"  8 3/4"  6 1/4"  SCREEN (N  32.  471.  Owing, gas lift, pumpli	E TOP OI surface; surface; Surface; TOC @ 4 30 AD) SI 2-3/8" 4.7# 4-5040'	CEMENT, C 76sx (122 650 sx (132 230'; 210 E ACID, SHC 10 bb Frac 20/40	EMENTING REC (cf) 320 cf) SX (426 cf) DEPTH SE (7030' DT, FRACTUR vl3463bbls DBrady sand	T(MD)  E, CEME  60Q to 1 & 10,3	AI 5 bbls 90 bbls JBING RECORE PA NT SQUEEZE, 55Q Slickfoal 00# 20/40 TL	MOUNT PULLED  CACKER SET (MD)  ETC.  m w/130,400#  C proppant
GR/C  GR/C  GR/C  CASING SIZ  9-5/8",  7", J-55  4-1/2",  SIZE  PERFORA  PERFORA  PERFORA  PERFORA  PERFORA  PERFORA  TE FIRST PR  SI  TE OF TEST  10/31/2	ECTRIC AND OBL/CCL  ZE/GRADE H-40  G J-55  TOP (MD)  ATION RECORE  @ .34"  O' @ 1 SF	WEIGHT, LB./FT.  32.3#  23# & 20#  10.5# & 11.6#  LINER RI  BOTTOM (MD)  RD (Interval, size and num  PF = 30 holes	DEPTH SET (A 262' 4409' 7169' ECORD SACKS CEMEN  Aber)	MD) HOLE SIZ 12-1/4" 8 3/4" 6 1/4"  IT* SCREEN (N  32. 471.  Owing, gas IIII, pumpii Flowing PROD'N FOR	TOP OI Surface; Surface; Surface; TOC @ 4  30  AD) SI  2-3/8"  4.7#  4-5040'  PRODUCTION ng—size and type of	CEMENT, C 76sx (122 650 sx (132 230°; 210 22 ACID, SHC 10 bb Frac 20/40	DEPTH SE 7030'  DT, FRACTUR OIS 15% HCI W/1463bbls Brady sand	T(MD)  E, CEME  60Q to 1 & 10,3	AI 5 bbls 90 bbls BING RECORE PA NT SQUEEZE, 55Q Slickfoal 00# 20/40 TL	MOUNT PULLED  CKER SET (MD)  ETC.  m w/130,400#  C proppant
CASING SIZ 9-5/8", 7", J-55 4-1/2", SIZE  PERFORA PE	ECTRIC AND OBL/CCL  ZE/GRADE H-40  G J-55  TOP (MD)  ATION RECORE  @ .34"  O' @ 1 SF	WEIGHT, LB./FT.  32.3#  23# & 20#  10.5# & 11.6#  LINER RI  BOTTOM (MD)  PF = 30 holes  PRODUCTION HOURS TESTED	DEPTH SET (A 262' 4409' 7169' ECORD SACKS CEMEN Diber) CHOKE SIZE .5" CALCULATED	MD) HOLE SIZ  12-1/4"  8 3/4"  6 1/4"  IT* SCREEN (N  32.  471.  Owing, gas IIII, pumpin  Flowing  PROD'N FOR	Surface; Surface; Surface; TOC @ 4 30 AD) SI 2-3/8" 4.7# 4-5040'  PRODUCTION ng-size and type of	CEMENT, C 76sx (122 650 sx (132 230'; 210 24 ACID, SHO [10 bk Frac 20/40	DEPTH SE 7030'  DT, FRACTUR OIS 15% HCI W/1463bbls Brady sand	T(MD)  E, CEME  60Q to  j & 10,3	AI 5 bbls 90 bbls 90 bbls PA IBING RECORE PA INT SQUEEZE, S5Q Slickfoal 00# 20/40 TL  WELL STATUS (I	MOUNT PULLED  ACKER SET (MD)  ETC.  Im w/130,400#  C proppant  Producing or shul-in)  [GAS-OIL RATIO
CASING SIZE  PERFORA PERST PR  E FIRST PR  SIZE  E FIRST PR  SIZE  10/31/2 W TUBING	ECTRIC AND OBL/CCL  ZE/GRADE H-40  G J-55  TOP (MD)  ATION RECOF  RE @ .34"  O' @ 1 SF	WEIGHT, LB./FT. 32.3# 23# & 20# 10.5# & 11.6# LINER RI DITIOM (MD)  PRODUCTION (MD)  PRODUCTION (MD)  PRODUCTION (MD)  CASING PRESSURE	DEPTH SET (N 262' 4409' 7169' ECORD SACKS CEMEN SHOP (N CHOKE SIZE .5"	MD) HOLE SIZ  12-1/4"  8 3/4"  6 1/4"  IT* SCREEN (N  32.  471.  Wing, gas lift, pumpin  Flowing  PROD'N FOR  TEST PERIOD  OIL—BBL	E TOP OI Surface; Surface; Surface; TOC @ 4  30  AD) SS  2-3/8"  4.7#  4-5040'  PRODUCTION ng-size and type of OIL-BBL  0  GAS-h	CEMENT, C 76sx (122 650 sx (132 230'; 210 24 ACID, SHC 10 bb Frac 20/40 GAS- 29 m	DEPTH SE TO 30'  DEPTH SE TO 30'  DT, FRACTUR DIS 15% HCL W/1463bbls D Brady sand  MCF  MCF	T(MD)  E, CEME  60Q to  j & 10,3	AI 5 bbls 90 bbls 90 bbls PA IBING RECORE PA INT SQUEEZE, S5Q Slickfoal 00# 20/40 TL  WELL STATUS (I	MOUNT PULLED  ACKER SET (MD)  ETC.  Im w/130,400#  C proppant  Producing or shul-in)  [GAS-OIL RATIO
CASING SIZ 9-5/8", 7", J-55 4-1/2", SIZE  PERFORA PERST PR SI E OF TEST  10/31/2 W TUBING	ECTRIC AND OF BL/CCL  EE/GRADE H-40  J-55  TOP (MD)  ATION RECOF  e @ .34" D' @ 1 SF	WEIGHT, LB./FT. 32.3# 23# & 20# 10.5# & 11.6#  LINER RI  BOTTOM (MD)  PRODUCTION (MD)  PRODUCTION (MD)  PRODUCTION (MD)  CASING PRESSURE  SI - 222#	DEPTH SET (A 262' 4409' 7169' ECORD SACKS CEMEN CHOKE SIZE .5" CALCULATED 24-HOUR RATE	MD) HOLE SIZ  12-1/4"  8 3/4"  6 1/4"  IT* SCREEN (N  32.  471.  Flowing, gas lift, pumpil  Flowing  PROD'N FOR  TEST PERIOD	TOP OI Surface; Surface; Surface; TOC @ 4 30 AD) SS 2-3/8" 4.7# 4-5040'  PRODUCTION ng-size and type of DIL-BBL 0	CEMENT, C 76sx (122 650 sx (132 230'; 210 24 ACID, SHC 10 bb Frac 20/40 GAS- 29 m	DEMENTING RECEPTION OF THE PROPERTY OF THE PRO	T(MD)  E, CEME  60Q to  j & 10,3	AI 5 bbls 90 bbls  90 bbls  JBING RECORL P/  NT SQUEEZE,  55Q Slickfoal 00# 20/40 TL  WELL STATUS (// SI  R-BBL  1/2 bwph	NO  MOUNT PULLED  CACKER SET (MD)  ETC.  m w/130,400#  C proppant  GAS-OIL RATIO  OIL GRAVITY-API (CORR.
GR/C GR/C GR/C GR/C GR/C GR/C GR/C GR/C	ECTRIC AND OF GAS (	WEIGHT, LB./FT. 32.3# 23# & 20# 10.5# & 11.6# LINER RI DITIOM (MD)  RD (Interval, size and num  PF = 30 holes  HOURS TESTED  1 CASING PRESSURE SI - 222# Sold, used for fuel, venter	DEPTH SET (A 262' 4409' 7169' ECORD SACKS CEMEN CHOKE SIZE .5" CALCULATED 24-HOUR RATE	MD) HOLE SIZ  12-1/4"  8 3/4"  6 1/4"  SCREEN (N  32.  471  Flowing  PROD'N FOR TEST PERIOD  OIL—BBL  0	E TOP OI Surface; Surface; Surface; TOC @ 4 30 AD) SI 2-3/8" 4.7# 4-5040'  PRODUCTION ng—size and type of Oil.—BBL  0 GAS—M	CEMENT, C 76sx (122 650 sx (132 230'; 210 24 ACID, SHC 10 bb Frac 20/40 GAS- 29 m	DEPTH SE TO 30'  DEPTH SE TO 30'  DT, FRACTUR DIS 15% HCL W/1463bbls D Brady sand  MCF  MCF	T(MD)  E, CEME  60Q to  j & 10,3	AI 5 bbls 90 bbls 90 bbls PA IBING RECORE PA INT SQUEEZE, S5Q Slickfoal 00# 20/40 TL  WELL STATUS (I	NO  MOUNT PULLED  CACKER SET (MD)  ETC.  m w/130,400#  C proppant  GAS-OIL RATIO  OIL GRAVITY-API (CORR.
CASING SIZ  9-5/8", 7", J-55 4-1/2", SIZE  PERFORA esaverd 14'-5040  E FIRST PR SI E OF TEST  10/31/2 W TUBING P - 111# DISPOSITI	ECTRIC AND OF GAS (	WEIGHT, LB./FT.  32.3#  23# & 20#  10.5# & 11.6#  LINER RI  BOTTOM (MD)  RD (Interval, size and num  PF = 30 holes  PRODUCT  HOURS TESTED  1  CASING PRESSURE  SI - 222#  Sold, used for fuel, vente g for facilities to	DEPTH SET (A 262' 4409' 7169' ECORD SACKS CEMEN CHOKE SIZE .5" CALCULATED 24-HOUR RATE	MD) HOLE SIZ  12-1/4"  8 3/4"  6 1/4"  SCREEN (N  32.  471  Flowing  PROD'N FOR TEST PERIOD  OIL—BBL  0	E TOP OI Surface; Surface; Surface; TOC @ 4 30 AD) SI 2-3/8" 4.7# 4-5040'  PRODUCTION ng—size and type of Oil.—BBL  0 GAS—M	CEMENT, C 76sx (122 650 sx (132 230'; 210 24 ACID, SHC 10 bb Frac 20/40 GAS- 29 m	DEPTH SE TO 30'  DEPTH SE TO 30'  DT, FRACTUR DIS 15% HCL W/1463bbls D Brady sand  MCF  MCF	T(MD)  E, CEME  60Q to  j & 10,3	AI 5 bbls 90 bbls  90 bbls  JBING RECORL P/  NT SQUEEZE,  55Q Slickfoal 00# 20/40 TL  WELL STATUS (// SI  R-BBL  1/2 bwph	MOUNT PULLED  CACKER SET (MD)  ETC.  m w/130,400# C proppant  Producing or shul-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR.
GR/C	ECTRIC AND OF BL/CCL  EE/GRADE H-40  J-55  TOP (MD)  ATTION RECOFE  @ .34" O' @ 1 SF  CODUCTION  2007 PRESS.  Maitin TTACHMENT	WEIGHT, LB./FT.  32.3#  23# & 20#  10.5# & 11.6#  LINER RI  BOTTOM (MD)  RD (Interval, size and num  PF = 30 holes  PRODUCT  HOURS TESTED  1  CASING PRESSURE  SI - 222#  Sold, used for fuel, vente g for facilities to	DEPTH SET (A 262' 4409' 7169' ECORD SACKS CEMEN SACKS CEMEN CHOKE SIZE .5" CALCULATED 24-HOUR RATE d, etc.) D be set before	MD) HOLE SIZ  12-1/4"  8 3/4"  6 1/4"  IT* SCREEN (A  32.  471.  Owing, gas lilt, pumpli Flowing PROD'N FOR TEST PERIOD  OIL—BBL  0  ore can first d	E TOP OI Surface; Surface; Surface; TOC @ 4 30 AD) SI 2-3/8" 4.7# 4-5040'  PRODUCTION ng-size and type of DIL-BBL 0 GAS-N 695 mcf eliver.	CEMENT, C 76sx (122 650 sx (132 230'; 210 24 ACID, SHC 10 bb Frac 20/40 GAS- 29 m	DEPTH SE TO 30'  DEPTH SE TO 30'  DT, FRACTUR DIS 15% HCL W/1463bbls D Brady sand  MCF  MCF	T(MD)  E, CEME  60Q to  j & 10,3	AI 5 bbls 90 bbls  90 bbls  JBING RECORL P/  NT SQUEEZE,  55Q Slickfoal 00# 20/40 TL  WELL STATUS (// SI  R-BBL  1/2 bwph	NO  MOUNT PULLED  CACKER SET (MD)  ETC.  m w/130,400#  C proppant  GAS-OIL RATIO  OIL GRAVITY-API (CORR.
CASING SIZ  9-5/8", 7", J-55 4-1/2", SIZE  PERFORA esaverd 14'-5040  E FIRST PR SI E OF TEST  10/31/2 W TUBING P - 111# DISPOSITI be sold LIST OF A	ECTRIC AND OF BL/CCL  EE/GRADE H-40  J-55  TOP (MD)  ATION RECOF  E @ .34" O' @ 1 SF  CODUCTION  2007 PRESS.  Waitin TTACHMENT MV/DK	WEIGHT, LB./FT. 32.3# 23# & 20# 10.5# & 11.6# LINER RI BOTTOM (MD)  RD (Interval, size and num  PF = 30 holes  HOURS TESTED  1 CASING PRESSURE SI - 222# Sold, used for fuel, vente g for facilities to	DEPTH SET (A 262' 4409' 7169' ECORD SACKS CEMEN SACKS CEMEN CHOKE SIZE .5" CALCULATED 24-HOUR RATE d, etc.) D be set befor	MD) HOLE SIZ  12-1/4"  8 3/4"  6 1/4"  IT* SCREEN (N  32.  471.  White properties of the series of t	E TOP OI Surface; Surface; Surface; Surface; TOC @ 4 30 SI 2-3/8" 4.7# 4-5040'  PRODUCTION TOP SIZE and type of OIL-BBL 0 GAS-M 695 mcf eliver.	CEMENT, C 76sx (122 650 sx (132 650 sx (132 650 sx (132 650 sx (132 650 sx (132 10 bt Frac 20/40 640 sump) GAS- 29 m	DEPTH SE TO 30'  DEPTH SE TO 30'  DT, FRACTUR DIS 15% HCL W/1463bbls D Brady sand  MCF  MCF	T(MD)  E, CEME  60Q to  j & 10,3	AI 5 bbls 90 bbls  90 bbls  JBING RECORL P/  NT SQUEEZE,  55Q Slickfoal 00# 20/40 TL  WELL STATUS (// SI  R-BBL  1/2 bwph	NO  MOUNT PULLED  CACKER SET (MD)  ETC.  m w/130,400#  C proppant  GAS-OIL RATIO  OIL GRAVITY-API (CORR.
GR/C	ECTRIC AND OF BL/CCL  EE/GRADE H-40  J-55  TOP (MD)  ATION RECOF  E @ .34" O' @ 1 SF  CODUCTION  2007 PRESS.  Waitin TTACHMENT MV/DK	WEIGHT, LB./FT.  32.3#  23# & 20#  10.5# & 11.6#  LINER RI  BOTTOM (MD)  RD (Interval, size and num  PF = 30 holes  HOURS TESTED  1  CASING PRESSURE  SI - 222#  Sold, used for fuel, venter  g for facilities to second in the second commingle we	DEPTH SET (A 262' 4409' 7169' ECORD SACKS CEMEN SACKS CEMEN CHOKE SIZE .5" CALCULATED 24-HOUR RATE d, etc.) D be set befor	MD) HOLE SIZ  12-1/4"  8 3/4"  6 1/4"  IT* SCREEN (N  32.  471.  White properties of the series of t	E TOP OI Surface; Surface; Surface; Surface; TOC @ 4 30 SI 2-3/8" 4.7# 4-5040'  PRODUCTION TOP SIZE and type of OIL-BBL 0 GAS-M 695 mcf eliver.	CEMENT, C 76sx (122 650 sx (132 650 sx (132 650 sx (132 650 sx (132 650 sx (132 10 bt Frac 20/40 640 sump) GAS- 29 m	DEPTH SE TO 30'  DEPTH SE TO 30'  DT, FRACTUR DIS 15% HCL W/1463bbls D Brady sand  MCF  MCF	T(MD)  E, CEME  60Q to  j & 10,3	AI 5 bbls 90 bbls  90 bbls  JBING RECORL P/  NT SQUEEZE,  55Q Slickfoal 00# 20/40 TL  WELL STATUS (// SI  R-BBL  1/2 bwph	NO  MOUNT PULLED  CACKER SET (MD)  ETC.  m w/130,400#  C proppant  GAS-OIL RATIO  OIL GRAVITY-API (CORR.)

\*(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.

KON SO SUS

Ojo Alamo	1437'	1639'	White, cr-gr ss.	Ojo Alamo	1437'
Kirtland	1639'	2049'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1639'
Fruitland	2049'	2375′	Dk gry-gry carb sh, coal, grn silts, light-	Fruitland	2049'
			med gry, tight, fine gr ss.		
Pictured Cliffs	2375′	2663'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2375′
Lewis	2663′	3158'	Shale w/siltstone stringers	Lewis	2663′
Huerfanito Bentonite	3158′	3405'	White, waxy chalky bentonite	Huerfanito Bent.	3158′
Chacra	3405′	3966′	Gry fn grn silty, glauconitic sd stone	Chacra	3405′
			w/drk gry shale	Mesa Verde	3966'
Mesa Verde	3966′	4248'	Light gry, med-fine gr ss, carb sh	Menefee	4248'
			& coal	Point Lookout	4777'
Menefee	4248'	4777′	Med-dark gry, fine gr ss, carb sh & coal	Mancos	5148'
Point Lookout	4777′	5148'	Med-light gry, very fine gr ss w/frequent	Gallup	6203′
			sh breaks in lower part of formation	Greenhorn	6849'
Mancos	5148'	6203′	Dark gry carb sh.	Graneros	6896′
Gallup	6203′	6849'	Lt gry to brn calc carb micac glauc	Dakota	6957′
			silts & very fine gr gry ss w/irreg.interbed sh		
La Ventana	XXXX'	XXXX'	Wt to lt buff to med grn sl carb bent		
Greenhorn	6849′	6896′	Highly calc gry sh w/thin lmst.		
Graneros	6896′	6957′	Dk gry shale, fossil & carb w/pyrite incl.		
Dakota	6957′	•	Lt to dk gry foss carb sl calc sl silty		
		;	ss w/pyrite incl thin sh bands clay & shale break	s	

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