## **UNITED STATES DEPARTMENT OF THE INTERIOR**

**BUREAU OF LAND MANAGEMENT** 

SUBMIT IN DUPLICATES (See other in-structions on reverse side)

FOR APPROVED OMB NO. 1004-0137

Expires December 31, 1991 5 LEASE DESIGNATION AND SERIAL NO

SF-078116-A

NELL C	OMPL	ETION	OR F	RECOM	JLE.	TION REP	ORT AND	LOC	3*	6 IF INDIAN, ALLOT	TEE OR TRIBE NAME
1a TYPE OF	WELL		OII. WELL	GA\$ WELL	X	DRY Other	RECE	11/1	<u> </u>	1	
b TYPE OF	COMPLET	ION:				_ r		7 <b>4</b> 7 <b>4</b>	- L	7 UNIT AGREEMEN	
	NEW Y	WORK [	DEEP-	PLUG	$\neg$	DIFF				8 FARM OR LEASE	73190 - NV NAME WELL NO
	WELL	OVER _	_ EN	BACK		RESVR Other	MAR 3 0	<del>- 201</del>	0		
NAME OF	OPERATO	OR								9 API WELL NO.	nsfield 2B
			es Oil 8	& Gas Con	npanı	/ Bur	neau of Land	Mana	agem <b>ent</b>		045-35009-0002
		EPHONE NO			,,		Farmington I			10 FIELD AND POOI	
PC	BOX 428	9, Farmin	gton, NN	/I 87499	(505)	326-9700					o Mesaverde
						e with any State n	equirements)*				OR BLOCK AND SURVEY
At surface	э В	(NWNE), 1	279' FN	L & 2567' F	EL					OR AREA	•
				E (OENNA)	04051	ENU 0 40401E					T001 D014
At top pro	d interval r	eported belo	w	r (SENW),	2425	FNL & 1012' F	WL			Sec. 1s	9, T30N, R9W
At total de	epth F	(SENW), 2	425' FNI	L & 1012' F\	٧L						
					144	DEDMITNO	DATE IDOL	-6		42 00 1117 00	T 07.177
					14.	PERMIT NO	DATE ISSUE	טי		12 COUNTY OR PARISH	13 STATE
										San Juan	New Mexico
DATE SPU				17 DA	re con	IPL (Ready to prod.	)	18 ELI		KB, RT, BR, ETC )*	19 ELEV CASINGHEAD
11/20/20	09 PTH, MD &T\		/2009	BACK T.D., MD	TVD	3/23/10 22 IF MULTIPLE (	OMPI	23 INT	GL 6162' ERVALS	KB 6177'	CABLE TOOLS
TOTALDE	1 111, MD Q11	"	. 7 200, 2	MORT D, IND			MANY*		RILLED BY	ROTART TOOLS	CABLE TOOLS
	7' TVD 7:			84' TVD 73			2			yes	
PRODUCT	ION INTERV	AL (S) OF THI	S COMPLE	ETION-TOP, BO	TTOM,	NAME (MD AND TVI	O)*			25 WAS DIRE	
		rde 4622'		•						SORVEY	YES
		OTHER LOGS	RUN							27 WAS WELL CORED	
GR/CC	LIGSLI	CBL								L	No
						ASING RECORD					
9 5/8" /		WEIGHT,		DEPTH SET	(MD)	HOLE SIZE			EMENTING RECO		1/2 bbl
7"/L		23		4602		8 3/4"			1442cf-257bb		80 bbls
4 1/2" /	L-80	11.0	6#	7585		6 1/4"			sx(463cf-83b		
)			LINER RE			,	30			TUBING RECOR	
SIZE	TOP (MD)	BOTTC	M (MD)	SACKS CEN	IENT*	SCREEN (MD)	SIZE 2 3/8", 4.7#,	1 -80	DEPTH SET ( 7520'	MD) F	PACKER SET (MD)
						<u> </u>	1 2 0/0 , 4.1 11,				
PERFORA	TION RECOR	RD (interval, si:	ze and nun	nber)		32		D, SHC	T, FRACTURE,	CEMENT SQUEEZE	ETC.
	ut w/ .34"					5657'	- 5142'	1		15% HCL. Frac w/	. •
_		= 28 Holes						1	•	506# of 20/40 Ariz	ona Sand.
		/ .34" dian = 26 Holes				5070'	- 4622'		049,000SCF.	15% HCL. Frac w/	47 754mala 609/
	•	20				00.0		1		051# of 20/40 Ariz	•
saverde 1	Fotal Hole	es = 54 🖊						l .	5,200SCF		
								ļ			
3							RODUCTION	L			
TE FIRST PR				WING	(Flowir	ng, gas lift, pumping-	size and type of pur	np)			(Producing or shut-in)
TE OF TEST	N/A	HOURS TES		CHOKE SIZE	IPRO	D'N FOR OIL	BBL	GAS	MCF	WATERBBL	GAS-OIL RATIO
		i				T PERIOD					
3/17/2		1 h		1/2"	_ـــــــــــــــــــــــــــــــــــــ	<u> </u>	0	6	1 mcf/h	trace	
W. TUBING	PRESS	CASING PRI	ESSURE	CALCULATED 24-HOUR RAT		ILBBL	GAS-MCF	, 1	WATERBB	_	OIL GRAVITY-API (CORR
SI - 37	0psi	SI - 52	2psi			0	1452 mc	f/d	1	bwpd	
DISPOSITI	ON OF GAS	(Sold, used for		ed, etc )			1			TEST WITNESS	SED BY
	FT 01:	To be	sold								
LIST OF A			ota/Pla-	oo Maaa V	rda	vall bains DUC	nor order # 20	50.47			
						vell being DHC d correct as determine			<del> </del>		
	<u> </u>		Λ							ė	ı
NED (	mont	00 10	ilai	<b>ری</b> .	ITLE	R	egulatory Tec	hnicaiı	1	DATE 3 30	12010
	<del></del>		A.	N.						0:40	
- 40 !! 0 :		10041				and Spaces for					
e 18 U.S (	Section	TUUT, mak	es it a c	rime for any	perso	n knowingly and	wilitully to mai	re to ai	ny department	i or agency office 🛦	CCEPTED FOR RECOR

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





Kirtland 1832 2665 Gry sh interbedded w/tight, gry, fine-gr ss.  Fruitland 2665 3004 Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.  Pictured Cliffs 3004 3147 Bn-Gry, fine grn, tight ss.  Lewis 3147 3796 Shale w/siltstone stringers  Huerfanito Bentonite 3796 4114 White, waxy chalky bentonite  Chacra 4114 4613 Gry fn grn silty, glauconitic sd stone w/drk gry shale  Mesa Verde 4613 4914 Light gry, med-fine gr ss, carb sh & coal  Menefee 4914 5318 Med-dark gry, fine gr ss, carb sh & coal  Menefee 4914 5318 Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation  Mancos 5777 6592 Dark gry carb sh.  Gallup 6592 7328 Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh  Greenhorn 7328 7385 Highly calc gry sh w/thin lmst.  Graneros 7385 7418 Dk gry shale, fossil & carb w/pyrite incl.  Lit to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks  Kirtland 7 2865  Fruitland 7265  Pic. Cliffs Lewis 3147  Lewis 3147  Huerfanito Bent. Chacra 4114  Lewis 3147  Huerfanito Bent. Chacra 4114  Huerfanito Bent. Mewis 3147  Huerfanito Bent. Chacra 4114  Huerfanito Bent. Mewis 3147  Huerfanito Bent. Chacra 414  Huerfanito Bent. Chacra 4114  Huerfanito Bent. Mewis 3147  Huerfanito Bent. Chacra 414  Huerfanito Bent. Pic. Cliffs  Huerfanito Bent. Chacra 414  Huerfanito Bent. 614  Huerfanit	API # 30-045-35009			Mansfield 2B	G	
Fruitland 2665' 3004' Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. Fruitland 2665' 3004' 3147' Bn-Gry, fine grn, tight ss. Pic. Cliffs 3004' 3147' 3796' Shale w/siltstone stringers Lewis 3147' White, waxy chalky bentonite Chacra 4114' 4613' Gry fn grn silty, glauconitic sd stone w/drk gry shale Chacra 4114' 4613' Gry fn grn silty, glauconitic sd stone w/drk gry shale Chacra 4114' Light gry, med-fine gr ss, carb sh & coal Menefee 4914' 5318' Med-dark gry, fine gr ss, carb sh & coal Menefee 4914' 5318' Med-dark gry, fine gr ss, carb sh & coal Menefee 4914' S318' Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation Point Lookout 5318' Mancos 5777' 6592' Dark gry carb sh. Mancos 5777' 6592' Dark gry carb sh. Mancos 5777' G592' T328' Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh Gallup 6592' Greenhorn 7328' 7385' Highly calc gry sh w/thin Imst. Greenhorn 7328' 7385' T418' Dk gry shale, fossil & carb w/pyrite incl. Graneros 7385' T418' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks Dakota 7418'	Ojo Alamo	1764'	1832'	White, cr-gr ss.	🥻 Ojo Alamo 👩	1764
Pictured Cliffs 3004 3147 Bn-Gry, fine grn, tight ss.  Lewis 3147 3796 Shale Wsiltstone stringers  Huerfanito Bentonite 3796 4114 White, waxy chalky bentonite  Chacra 4114 4613 Gry fin grn silty, glauconitic sd stone w/drk gry shale  Mesa Verde 4613 4914 Light gry, med-fine gr ss, carb sh & coal  Menefee 4914 5318 Med-dark gry, fine gr ss, carb sh & coal  Menefee 4914 5318 5777 Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation  Mancos 5777 6592 Dark gry carb sh.  Gallup 6592 7328 Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh  Greenhorn 7328 7385 Highly calc gry sh w/thin Imst.  Graneros 7385 7418 Dk gry shale, fossil & carb w/pyrite incl.  Dakota 7418 Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks  Pic. Cliffs 3004 3414 Lewis 3147  Huerfanito Bent. 31976  Huerfanito Bent. 4114  Huerfanito Bent. Chacra  Meuerfanito Bent. 4114  Huerfanito Bent. 4114  Huerfanito Bent. 4114  Chacra 4114  Huerfanito Bent. 4114  Huerfanito Bent. 4114  Chacra 4114  Measa Verde 4613  Measa	Kirtland	1832'	2665'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland :	1832
Lewis 3147' 3796' Shale w/siltstone stringers Lewis 3147' Huerfanito Bentonite 3796' 4114' White, waxy chalky bentonite Huerfanito Bentonite 3796' 4114' White, waxy chalky bentonite Huerfanito Bent. 3796' Chacra 4114' 4613' Gry fn grn silty, glauconitic sd stone w/drk gry shale Chacra 4114' 4613' 4914' Light gry, med-fine gr ss, carb sh & coal Mesa Verde 4613' Med-dark gry, fine gr ss, carb sh & coal Menefee 4914' 5318' Med-light gry, very fine gr ss, carb sh & coal Menefee 4914' 5318' 5777' Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation Point Lookout 5318' Mancos 5777' 6592' Dark gry carb sh. Mancos 5777' 6592' Tazk gry carb sh. Mancos 5777' G592' Tazk gry carb sh. Mancos 5777' G592' Tazk gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh Gallup 6592' Greenhorn 7328' 7385' Highly calc gry sh w/thin Irnst. Greenhorn 7385' 7418' Dk gry shale, fossil & carb w/pyrite incl. Graneros 7385' Dakota 7418' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks Dakota 7418'	Fruitland	2665'	3004'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2665'
Lewis 3147' 3796' Shale w/siltstone stringers Lewis 3147' White, waxy chalky bentonite 3796' 4114' White, waxy chalky bentonite Chacra 4114' 4613' Gry fn grn silty, glauconitic sd stone w/drk gry shale Chacra 4114' 4613' 4914' Light gry, med-fine gr ss, carb sh & coal Menefee 4914' 5318' Med-dark gry, fine gr ss, carb sh & coal Menefee 4914' 5318' Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation Point Lookout 5318' 5777' Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation Point Lookout 5318' Mancos 5777' 6592' Dark gry carb sh. Mancos 5777' G592' 7328' Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh Gallup G592' Greenhorn 7328' 7385' Highly calc gry sh w/thin lmst. Greenhorn 7385' 7418' Dk gry shale, fossil & carb w/pyrite incl. Graneros 7385' Dakota 7418' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks Dakota 7418'	Pictured Cliffs	3004	3147'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3004
Mesa Verde4613' 4914' Light gry, med-fine gr ss, carb sh & coalMesa Verde4613' 4914' 5318' Med-dark gry, fine gr ss, carb sh & coalMenefee4914' 4914' 5318' Med-dark gry, fine gr ss, carb sh & coalMenefee4914' 4914'	Lewis	3147'	3796'	Shale w/siltstone stringers	Lewis	, 3147'
Mesa Verde4613' 4914' Light gry, med-fine gr ss, carb sh & coalMesa Verde4613' 4914' 5318' Med-dark gry, fine gr ss, carb sh & coalMenefee4914' 4914' 5318' Med-dark gry, fine gr ss, carb sh & coalMenefee4914' 4914'	Huerfanito Bentonite	3796'	4114'	White, waxy chalky bentonite	Huerfanito Bent.	<b>3</b> 3796'
Mesa Verde4613' 4914' Light gry, med-fine gr ss, carb sh & coalMesa Verde4613' 4914' 5318' Med-dark gry, fine gr ss, carb sh & coalMenefee4914' 4914' 5318' Med-dark gry, fine gr ss, carb sh & coalMenefee4914' 4914'	Chacra	4114'	4613'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	34114
Point Lookout 5318' 5777' Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation 5318' Mancos 5777' 6592' Dark gry carb sh. Mancos 5777' 6592' T328' Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh Gallup 6592' Greenhorn 7328' 7385' Highly calc gry sh w/thin Imst. Greenhorn 7385' 7418' Dk gry shale, fossil & carb w/pyrite incl. Graneros 7385' T418' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks Dakota 7418'	Mesa Verde	4613'	4914'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	<b>3</b> 4613'
Mancos 5777' 6592' Dark gry carb sh. Mancos 5777' 6592' 7328' Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh Gallup 6592' Greenhorn 7328' 7385' Highly calc gry sh w/thin Imst. Greenhorn 7385' 7418' Dk gry shale, fossil & carb w/pyrite incl. Graneros 7418' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks Dakota 7418'	Menefee	4914'	5318'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4914'
Gallup 6592' 7328' Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh  Greenhorn 7328' 7385' Highly calc gry sh w/thin lmst.  Graneros 7385' 7418' Dk gry shale, fossil & carb w/pyrite incl.  Dakota 7418' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks  Gallup 6592'  Greenhorn 7328'  Greenhorn 7328'  Graneros 7385'  Dakota 7418'	Point Lookout	5318'	5777'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5318'
Greenhorn 7328' 7385' Highly calc gry sh w/thin lmst. 7326' 7418' Dk gry shale, fossil & carb w/pyrite incl. Graneros 7418' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks Dakota 7418'	Mancos	5777'	6592'	Dark gry carb sh.	Mancos 😓	5777'
Graneros 73,85' 7418' Dk gry shale, fossil & carb w/pyrite incl. Graneros 73,85'  Dakota 7418' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks Dakota 7418'	Gallup	6592'	7328'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup 🔭 📗	6592'
Dakota 7418' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks Dakota 7418'	Greenhorn	7328'	7385'	Highly calc gry sh w/thin lmst.	Greenhorn 📑	7,328'
	Graneros	7385'	7418'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7,385'
Morrison 'Interbed grn, brn & red waxy sh & fine to coarse grn ss Morrison : 13 13 1	Dakota	7418'	'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota 🕴	74.18'
	Morrison		'	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison :	2 20 1 20 1
					AP	
The control of the co						M
						-20

(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

OMB NO 1004-013

Expires December 31, 1991
5 LEASE DESIGNATION AND SERIAL NO

25	<b>0704</b>	16-A
3F-	<b>U/O</b> I	10-A

1   17   17   17   17   18   18   18	WELL C	OMPL	TION OR	RECOMPLE	TION RE	PORT AND	LOG	3* <sup>6</sup>	IF INDIAN, ALLOTT	EE OR TRIBE NAME
NAME OF OCCUMENTION   COURS	1a TYPE OF	WELL	OIL	GAS WELL X	DRY	PECE	₩	ED 7	UNIT AGREEMENT	NAME
NAME OF OPERATOR   Development   Developm	▶ TYPE OF			D 2011		A Course on law		L.	NMNM-	123274-DK
Burispudo Nesources Oil & Gas Company						HAR 3	<del>0 20</del>			
3 ADDRESS AND TELEPHONE NO PO BOX 4289, Farmington, NM 87499 (505) 326-9700  4 LOCATION OF WELL (Fegor) becation clearly and in accordance with any State requirements)*  A louriace B (NWNE), 1279 FNL & 2567 FEL. All 1012 FWL  At louriace B (NWNE), 1279 FNL & 2567 FEL. All 1012 FWL  At louriace B (NWNE), 1279 FNL & 1012 FWL  At louriace B (NWNE), 1279 FNL & 1012 FWL  At louriace B (NWNE), 1279 FNL & 1012 FWL  If a PERMIT NO. DATE ISSUED  12 COUNTY OR PARIBH Now Mexico  13 STATE PARIBH Now Mexico  14 PERMIT NO. DATE ISSUED  15 DATE SPUDDED  16 DATE TO REACHED  17 DATE COMPL (Ready to prod )  18 ELEVATIONS, (OF, RICH, RT, BH, ETC.)*  19 ELEVATIONS, (OF, RICH, RT, BH, ETC.)*  19 ELEV OSNIGHEAD  Now Mexico  20 TOTAL DEPTH, ND EXTO  21 FULUS, RACK TD, NM 0 XTO  22 FMULTIPLE COMPL  23 PRODUCTION INTERNAL (S) OF THIS COMPLETION TOP, BOTTOM, NAME MID AND TVO?*  24 PRODUCTION INTERNAL (S) OF THIS COMPLETION TOP, BOTTOM, NAME MID AND TVO?*  25 PARIBH NOW MEXICO  26 PRODUCTION INTERNAL (S) OF THIS COMPLETION TOP, BOTTOM, NAME MID AND TVO?*  27 PRODUCTION INTERNAL (S) OF THIS COMPLETION TOP, BOTTOM, NAME MID AND TVO?*  28 PARIBH NOW MEXICO  29 CASHING RECORD (Report all strings set on well)  20 PRODUCTION INTERNAL (S) OF THIS COMPLETION TOP, BOTTOM, NAME MID AND TVO?*  29 CASHING SECORDO (Report all strings set on well)  20 PRODUCTION INTERNAL (S) OF THIS COMPLETION (PRODUCTION INTERNAL (S) OF THIS COMPLETION (PRODUCTI	2 NAME OF	OPERATO	R				O LO	· -		istield 2B
PO BOX 4289, Farmington, NM 87499 (505) 326-9700   Basin Dakota				& Gas Compa	ny				30-0	45-35009 - OOCI
1 Sec. 1, 1, N. OR BLOCK AND SURVEY OR AREA   All surface   B (NWNE), 1279 FNL & 2567 FELL				M 87/00 (50	5) 326-9700	Farmington	Field	Office 1		
At top prod interval reported below								1		
15 DATE SPUDDED   15 DATE TO REACHED   17 DATE COMPL. (Ready to proof)   18 ELEVATIONS OF RARS HT. BR. ETC)   19 ELEV CASINGHEAD   112 DATE SPUDDED   15 DATE TO REACHED   17 DATE COMPL. (Ready to proof)   18 ELEVATIONS OF RARS HT. BR. ETC)   19 ELEV CASINGHEAD   112 DATE TO REACHED   17 DATE COMPL. (Ready to proof)   18 ELEVATIONS OF RARS HT. BR. ETC)   19 ELEV CASINGHEAD   112 DATE TO REACHED   17 DATE COMPL. (Ready to proof)   18 ELEVATIONS OF RARS HT. BR. ETC)   19 ELEV CASINGHEAD   112 DATE TO REACHED   112 DATE TO R	At surface	в (	NWNE), 1279' F	NL & 2567' FEL					OR AREA	
15 DATE SPUCDED   18 DATE TO REACHED   17 DATE COMPT. (Reway to prod.)   18 ELEVATIONS (OF RARR AT SER FLOT.)   19 ELEV CASINGHEAD   17 DATE COMPT. (Reway to prod.)   18 ELEVATIONS (OF RARR AT SER FLOT.)   19 ELEV CASINGHEAD   17 DATE COMPT. (Reway to prod.)   18 DATE TO REACHED   17 DATE COMPT. (Reway to prod.)   18 ELEVATIONS (OF RARR AT SER FLOT.)   19 ELEV CASINGHEAD   17 DATE COMPT. (Reway to prod.)   18 DATE TO REACHED   17 DATE COMPT. (Reway to prod.)   18 DATE TO REACHED   19 ELEV CASINGHEAD   18 DATE TO REACHED   18 D	At top pro	d interval re	ported below	F (SENW), 242	5' FNL & 1012	P' FWL			Sec. 19	, T30N, R9W
15 DATE SPUDDED   16 DATE TO REACHED   17 DATE COMPL (Ready to prod )   18 ELEVATIONS (OF, RKB, RT, SR, ETC.)*   19 ELEV CASINGHEAD   11/20/2009   12/21/2009   3/23/10   18 ELEVATIONS (OF, RKB, RT, SR, ETC.)*   19 ELEV CASINGHEAD   3/23/10   GL 6162 * KB 6177*   19 ELEV CASINGHEAD   3/23/10   GL 6162 * KB 6177*   19 ELEV CASINGHEAD   11/20/2009   3/23/10   GL 6162 * KB 6177*   19 ELEV CASINGHEAD   11/20/2009   3/23/10   GL 6162 * KB 6177*   19 ELEV CASINGHEAD   11/20/2009   12/21/2009   3/23/10   GL 6162 * KB 6177*   19 ELEV CASINGHEAD   11/20/2009   12/21	At total de	epth F(	SENW), 2425' FI	IL & 1012' FWL						
15 DATE SPUDDED 16 DATE TD REACHED 17 DATE COMPL (Reedy to proof ) 18 ELEVATIONS OF, RRR 18, ETC)* 19 ELEV CASINGHEAD 11/20/2009 12/21/2009 3/3/23/10 GL 6162* KB 6177* 20 TOTAL DEPTH, MD ATVD 21 FLUCK, BACK TD, MD ATVD 22 IF MULTIPLE COMPL. 12 INTERVALS DRILLED BY YES 1/20/2009 12/21/2009 12/2009				1	4 PERMIT NO.	DATE ISSUE	ED	1		13 STATE
19 DATE OF DREACHED 17 DATE COMPL. (Reset) & prod.) 11/12/02/09 11										New Mexico
20 TOTAL DEPTH, MD 87VD	15 DATE SPU	DDED 16	DATE T D REACHE	D 17 DATE CO	OMPL (Ready to p	prod )	18 ELE	EVATIONS (DF, RKB,		
MD 7587' TVD 7325' MD 7584' TVD 7322' 2   yes										2/2/2 700/5
MD 7587* TVD 7325*   MD 7584* TVD 7322*   2	20 TOTAL DE	PTH, MD &TV	21 PLUG	BACK T.D., MD &TVD					HARY TOOLS	CABLE TOOLS
Sasin Dakota 7422' - 7582' YES										
Basin Dakota 7422' - 7582'   YES	24 PRODUCT	ION INTERVA	L (S) OF THIS COMP	LETION-TOP, BOTTON	I, NAME (MD AND	TVD)*				
CASING SIZE/GRADE   WEIGHT, LB /FT   DEPTH SET (MD)   HOLE SIZE   TOP OF CEMENT, CEMENTING RECORD   AMOUNT PULLED	Basin E	Dakota 74	22' - 7582'						00,11121.11	
CASING RECORD (Report all strings set in well)  CASING SIZEGRADE WEIGHT, LB /FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT. CEMENTING RECORD AMOUNT PULLED  9 5/8" / H-40 32.3# 4802' 12 1/4" Surface, 11834 (1806-732bbls) 1/2 bbl  7" / L-80 23# 4802' 8 3/4" Surface, 669sx(14426-257bbls) 80 bbls  4 1/2" / L-80 11.6# 7585' 6 1/4" TOC@4106, 229sx(463cf-83bbls)  29 LINER RECORD 30 TUBING RECORD  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  31 PERFORATION RECORD (Interval, size and number)  24 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  Dakota wi 34" diam.  25PF @ 7582' - 7518' = 46 Holes  1SPF @ 7510' - 7422' = 22 Holes  Dakota Total Holes = 68   CASING RECORD (Report all strings set in well)  32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  33 SICKWater wi 21,798# of 20/40 Arizona Sand.  N2:3,191,000SCF  RCUD APR 1'10  OIL CONS. DIV.  DIST. 3  DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  FLOWING FLOWING (Flowing, gas lift, pumping—size and type of pump)  SI — WATER-BBL GAS-OIL RATIO  125T EARLY SQUEEZE, ETC.  ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  SI — WATER-BBL GAS-OIL RATIO  125T EARLY SQUEEZE, ETC.  125								27	WAS WELL CORED	
CASING SIZE/GRADE   WEIGHT LB/FT   DEPTH SET (MD)   HOLE SIZE   TOP OF CEMENT CEMENTING RECORD   AMOUNT PULLED		LIGSLIC	BL		0.0000000000000000000000000000000000000					No
9 5/8" / H-40		E/GRADE	WEIGHT I B /FT	DEPTH SET (MC					A	MOUNT PULLED
## 1/2" / L-80										
10										80 bbls
SIZE   TOP (MD)   BOTTOM (MD)   SACKS CEMENT*   SCREEN (MD)   SIZE   DEPTH SET (MD)   PACKER SET (MD)		L-80			6 1/4"		6', 229	sx(463cf-83bbls		<u> </u>
2 3/8", 4.7#, L-80   7520"		TOP (MD)			• SCREEN (N			DEPTH SET (MD		
Dakota w/ .34" diam.  2SPF @ 7582' - 7518' = 46 Holes 1SPF @ 7510' - 7422' = 22 Holes  Dakota Total Holes = 68  Distriction  PRODUCTION  Si  Distriction  Test period  3/23/2010  1 hr.  1/2"  0 32 mcf/h  trace  OIL -BBL  GAS-MCF  WATER-BBL  OIL GRAVITY-API (CORR)  To be sold  35 LIST OF ATTACHMENTS  This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3259AZ							L-80			
Dakota w/ .34" diam.  2SPF @ 7582' - 7518' = 46 Holes 1SPF @ 7510' - 7422' = 22 Holes  Dakota Total Holes = 68  Distriction  PRODUCTION  Si  Distriction  Test period  3/23/2010  1 hr.  1/2"  0 32 mcf/h  trace  OIL -BBL  GAS-MCF  WATER-BBL  OIL GRAVITY-API (CORR)  To be sold  35 LIST OF ATTACHMENTS  This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3259AZ	or DEBEORAT	TION BECORE	Cilatanal size and si	imbos)		1	ID SHO	T EBACTURE CO	MENT COUEEZE	ETC
SlickWater w/ 21,798# of 20/40 Arizona Sand.  N2:3,191,000SCF  RCUD APR 1'10  OIL CONS. DIV.  DIST. 3  PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  N/A  FLOWING  DATE OF TEST  HOURS TESTED  CHOKE SIZE  PRODN FOR  3/23/2010  1 hr.  1/2"  0 32 mcf/h  FLOW TUBING PRESS  CASING PRESSURE  CALCULATED  CASING PRESSURE  CALCULATED  CALCULATED  OIL-BBL  GAS-MCF  WATER-BBL  OIL GRAVITY-API (CORR)  TEST WITNESSED BY  TO be sold  35 LIST OF ATTACHMENTS  This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3259AZ			o (miervar, size and m	imber )			<del></del>			
Dakota Total Holes = 68   RCUD APR 1'10 OIL CONS. DIV.  DIST. 3  PRODUCTION DIST. 3  PRODUCTION N/A  FLOWING  FLOWING  TEST PERIOD  3/23/2010  1 hr. 1/2"  0 32 mcf/h  TEST PERIOD  34 DISPOSITION OF GAS (Sold, used for fuel, venled, etc.) To be sold  35 LIST OF ATTACHMENTS  This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3259AZ			46 Holes				7			. •
DIST. 3  PRODUCTION  PRODUCTION  N/A  PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  N/A  PLOWING  DATE OF TEST  HOURS TESTED  CHOKE SIZE  PROD'N FOR TEST PERIOD  1 hr. 1/2"  0 32 mcf/h  TEST PERIOD  3/23/2010 / 1 hr. 1/2"  0 32 mcf/h  Trace  SI - 370psi  SI - 522psi  34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  To be sold  35 LIST OF ATTACHMENTS  This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3259AZ	1SPF @ 751	0' - 7422' =	22 Holes				N2:3,	191,000SCF	·	·
DIST. 3  PRODUCTION  PRODUCTION  N/A  PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  N/A  PLOWING  DATE OF TEST  HOURS TESTED  CHOKE SIZE  PROD'N FOR TEST PERIOD  1 hr. 1/2"  0 32 mcf/h  TEST PERIOD  3/23/2010 / 1 hr. 1/2"  0 32 mcf/h  Trace  SI - 370psi  SI - 522psi  34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  To be sold  35 LIST OF ATTACHMENTS  This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3259AZ	Dakota Tota	I Holos = 6	· 9 /				-			RCUD APR 1'10
PRODUCTION DATE FIRST PRODUCTION N/A  PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  N/A  PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  SI  DATE OF TEST  HOURS TESTED  CHOKE SIZE  PROD'N FOR TEST PERIOD  TEST PERIOD  TEST PERIOD  TEST PERIOD  O  32 mcf/h  trace  OIL GRAVITY-API (CORR)  SI - 370psi  SI - 522psi  O  764 mcf/d  11 bwpd  TEST WTNESSED BY  To be sold  35 LIST OF ATTACHMENTS  This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3259AZ	Dakota Tota	1110103 - 0								
PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  N/A  FLOWING  DATE OF TEST  HOURS TESTED  CHOKE SIZE  PROD'N FOR OIL-BBL  TEST PERIOD  TEST PERIOD  TEST PERIOD  3/23/2010  1 hr.  1/2"  0 32 mcf/h  trace  OIL-BBL  GAS-MCF  WATER-BBL  OIL GRAVITY-API (CORR)  SI-370psi  SI-522psi  0 764 mcf/d  11 bwpd  TEST WITNESSED BY  To be sold  35 LIST OF ATTACHMENTS  This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3259AZ							-			DIST. 3
PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  N/A  FLOWING  DATE OF TEST  HOURS TESTED  CHOKE SIZE  PROD'N FOR OIL-BBL  TEST PERIOD  TEST PERIOD  TEST PERIOD  3/23/2010  1 hr.  1/2"  0 32 mcf/h  trace  OIL-BBL  GAS-MCF  WATER-BBL  OIL GRAVITY-API (CORR)  SI-370psi  SI-522psi  0 764 mcf/d  11 bwpd  TEST WITNESSED BY  To be sold  35 LIST OF ATTACHMENTS  This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3259AZ										
N/A  FLOWING  DATE OF TEST  HOURS TESTED  CHOKE SIZE  PROD'N FOR TEST PERIOD  3/23/2010 / 1 hr.  1/2"  0  32 mcf/h  trace  OIL-BBL  GAS-MCF  WATERBBL  OIL GRAVITY-API (CORR )  SI - 370psi  SI - 522psi  34 DISPOSITION OF GAS (Sold, used for fuel, venied, etc.)  To be sold  35 LIST OF ATTACHMENTS  This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3259AZ		ODUCTION	PROD	JCTION METHOD (Fin	wing, gas lift, pump		mp )		IWELL STATUS	(Producing or shut-in)
DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD O 32 mcf/h trace  3/23/2010 1 hr. 1/2" 0 32 mcf/h trace  FLOW TUBING PRESS  CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)  SI - 370psi SI - 522psi 0 764 mcf/d 11 bwpd  34 DISPOSITION OF GAS (Sold, used for fuel, venled, etc.)  To be sold  35 LIST OF ATTACHMENTS  This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3259AZ	SAILIMOTER				31 3 mi pamp	iyee er par				
3/23/2010 1 hr. 1/2" 0 32 mcf/h trace  FLOW TUBING PRESS  CASING PRESSURE CALCULATED OILBBL GASMCF WATER-BBL OIL GRAVITY-API (CORR )  SI - 370psi SI - 522psi 0 764 mcf/d 11 bwpd  34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc )  To be sold  35 LIST OF ATTACHMENTS  This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3259AZ	DATE OF TEST		HOURS TESTED			OILBBL	GASI	MCF V	VATERBBL	GAS-OIL RATIO
SI - 370psi SI - 522psi 0 764 mcf/d 11 bwpd  34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  To be sold  35 LIST OF ATTACHMENTS  This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3259AZ	3/23/2	010 —	1 hr	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- INOD	0	3	2 mcf/h	trace	
SI - 370psi SI - 522psi 0 764 mcf/d 11 bwpd  34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  To be sold  35 LIST OF ATTACHMENTS  This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3259AZ				CALCULATED	OILBBL		· · · · · ·			OIL GRAVITY-API (CORR )
34 DISPOSITION OF GAS (Sold, used for fuel, venied, etc.)  To be sold  35 LIST OF ATTACHMENTS  This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3259AZ	בנ וט	Onei	SI FOODS	24-HOUR RATE	Λ	764 mad	,, –	11 1	nwnd -	1
35 LIST OF ATTACHMENTS This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3259AZ				nted, etc )	U	1 704 11101	,u	111		ED BY
This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3259AZ										
				nee Mace Veed	ح حجنجط الصيد	UC nor order # 22	EQ 4.7			
SIGNED (NOTE) TOLOMO TITLE REGULATORY TECHNICAIN DATE 3/30/20/0	SIGNED C	ust.	1 -10000	_					TE 3/3	2010
U*(See Instructions and Spaces for Additional Data on Reverse Side)		- Invited	0*15	<del></del>						

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

ACCEPTED FOR RECORD

MAR 3 1 2010

FARMSHOTON FIELD OFFICE

Fruitland 2665' 3004' Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine Pictured Cliffs 3004' 3147' Bn-Gry, fine grn, tight ss.  Lewis 3147' 3796' Shale w/siltstone stringers	Pic.Cliffs	1764' 1832' 2665' 3004'
Fruitland 2665' 3004' Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine Pictured Cliffs 3004' 3147' Bn-Gry, fine grn, tight ss.  Lewis 3147' 3796' Shale w/siltstone stringers	e gr ss. Fruitland Pic.Cliffs	2665
Pictured Cliffs 3004' 3147' Bn-Gry, fine grn, tight ss.  Lewis 3147' 3796' Shale w/siltstone stringers	Pic.Cliffs	
Lewis 3147' 3796' Shale w/siltstone stringers		\$300A1
		3004
	Lewis	<b>\$ 3147</b> '
Huerfanito Bentonite 3796' 4114' White, waxy chalky bentonite	Huerfanito Bent.	3796' 4114' 4613'
Chacra 4114' 4613', Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3 4114'
Mesa Verde 4613' 4914' Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4613'
Menefee 4914' 5318' Med-dark gry, fine gr ss, carb sh & coal	Menefee	4914'
Point Lookout 5318' 5777' Med-light gry, very fine gr ss w/frequent sh breaks in lower part of form	nation Point Lookout	5318'
Mancos 5777' 6592' Dark gry carb sh.	Mancos 🕱	5777'
Gallup 6592' 7328' Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. int	terbed sh 👸 Gallup 👯	6592'
Greenhorn 7328' 7385' Highly calc gry sh w/thin lmst.	Greenhorn .	; 7.328'
Graneros 7385' 7418' Dk gry shale, fossil & carb w/pyrite incl.	Graneros ,	<sup>₹</sup> 7385'
Dakota 7418' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y	r shale breaks Dakota	7418'
Morrison Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1