Form 3160-4

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 D	ESIGNA	TION	AND	SERIA	L NO
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Bure	au of Lan	. بدء اس	В	UREA	U OF L	.AND	MANAGE	-MENI	Ī			1 3 1		ON AND SERIAL NO	
Bureau of Land Management											- 15	SF-077652	EE OR TRIBE NAME		
WELL COMPLETION REPORT AND LOG* 18. TYPE OF WELL: OIL WELL CAS Y CONT.											↓°"	INDIAN, ALLOTTE	LE OR TRIBE NAME		
IN. TYPE O	F WELL:		OIL WELL	Ш	WELL X	.]	DRY	Other			-	<u></u>	UT ACREEMENT	NAME:	
b TYPE OF COMPLETION:											7 UNIT AGREEMENT NAME NMMM-73577				
NEW WORK DEEP-EN PLUG DIFF WELL OVER DEEP-EN BACK RESVR Other										8. F	ARM OR LEASE N	AME, WELL NO			
										1	Oliver SRC	1N			
2 NAME OF OPERATOR										9. Al	PI WELL NO				
			SOURCES	OIL	& GAS	s co	MPANY					1	30-045-34814~00c3		
	SS AND TEL O BOX 428		ington, NM	8749	a (F	505) (326-970	00				10. 1	Blanco Mesa Verde		
			t location clea						uirements)*		····	11. 8	11. SEC., T., R., M., OR BLOCK AND SURVEY		
At surfac	ce Ur	nit J (NV	NSE) 1615' (FSL, 1	810' FE	EL						'	OR AREA		
												ĺ	Sec. 25 T31N R12W, NMPM		
At top p	rod interval r	eported t	below	Unit	G (SW	NE) 22	250' FNL	& 1810	6' FEL			1		EO' 8 YAM DI	
At total o	depth Ur	nit G (S1	WNE) 2251	FNL 8	1824	FEL 1	•							CONS. DIV.	
			2241			<u> </u>	ERMIT NO		5 . TE 1001	_		<u> </u>		DIST. 3	
			;			14. P	EHMII NC	J.	DATE ISSUE	:D		1	COUNTY OR PARISH	13. STATE	
						<u> </u>						1	San Juan	New Mexico	
15. DATE SP	UDDED 16. 2/29/08	2/9/0	.D. REACHED	ľ		COMPL 13/09	(Ready to	prod.)		18. EI GL	LEVATIONS (DF, F 5958'	KB, RT, KB	BR, ETC.)*	19 ELEV CASINGHEAD	
	EPTH, MD &TV		21. CIBP/PLUG	BACK				TIPLE C	OMPL.,		TERVALS		TY TOOLS	CABLE TOOLS	
							Į.	HOW N	MANY*	D	RILLED BY	1		1	
24 PRODUC	7412'/714		7353'/		BOTTO	M NAM	E (MD AND	2 TVD)*		L		yes	25. WAS DIRECT	TIONAL	
		\- /		-	, 501, 6	, 14, 40,	2 (10.0 7.110	,					SURVEY MA	ADE	
	O Mesa Ve		654' - 5238'	·								loz MA	S WELL CORED	Yes /	
	CL/CBL	THEN LO	GS HON									21. WA	S WELL CONED	No	
28.						CAS	SING REC	ORD (F	Report all strings	set in v	vell)	·			
CASING SIZ	ZE/GRADE		IT, LB./FT.		TH SET		HOLE		TOP OF CEN	IENT, C	EMENTING RECO	ORD	AN	OUNT PULLED	
9 5/8"		32.3# 23# J			227' 1626'		12 1/4" 8 3/4"		surface; 76 s		4 cf-22 bbls) 316 cf- 234 bb	153	3 bbls /		
4 1/2"			J-55 L-80		356'		6 1/4"		TOC 4656'; 2			18)	100 0018		
29.			LINER RE						30.			ŤU	BING RECORD		
SIZE	TOP (MD)	BO	TTOM (MD)	SAC	CKS CEM	ENT*	SCREE	v (MD)	SIZE 2 3/8" 4.7# L-	90	DEPTH SET (MD)	PAG	CKER SET (MD)	
	}	┼─		 			 		2 3/6 4./# [-	-60	1/254				
31 PERFORA	ATION RECOR	D (Interval	, size and numbe	er)			32.				OT, FRACTURE,				
PLO/LWR N							4654' - 5	238'						783 bbls 60Q Foam 2-1,032,300 SCf	
5238' - 4654	4 = 30 note						 			W/ 10	U,34U# 2U/4U I	oracy .	Sand, (otal N	2- 1,032,300 SCI	
						İ									
							ļ								
												·			
33.	····			- N 147-7	TIZE (==		- 100		DUCTION						
DATE FIRST PE	Facilities		PRODUCTA		lowin		s int, pumpir	igsize a	nd type of pump)				SI	roducing or shul-in)	
DATE OF TEST		HOURS T	ESTED	снок		PROD'I		OlLB	BL .	GAS	MCF			GAS-OIL RATIO	
3/9/09	ĺ	1		١.	/2"	TEST P	ERIOD	ſ		407.		4 47 1			
FLOW. TUBING	PRESS.	<u> </u>	RESSURE		LATED	OIL	BBL.	<u> </u>	GASMCF	107 ı	WATERBB	1.17		OIL GRAVITY-API (CORR.)	
				24-HO	JR RATE				ـ ا	_				,	
24 DISPOSIT	680#		640# for fuel, vented,	etc \					2567 mcf	نــــــ	28 bwpd /		TECT WITHEOUT	1 BV	
SH, DISPUSIT	.J. J. UAG (5		sold .	····)								- (TEST WITNESSEE	761	
35 LIST OF A	TTACHMENTS					_									
									n Burron Cany		st on this well.	OH se			
oo inereby co					complete	and coff	OUL AS DETER	med Ifā	mi ali avallable fecol	US				covered w/CIBP	
SIGNED	"Silvee	y W	Nano	er.	TITL	Æ	Staff Re	gulato	ry Technician			DATE		5/4/09	
									,						

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

MAY 0 5 2009





Ojo Alamo	75 7 ′	833 <i>'</i>	White, cr-gr ss.	Ojo Alamo	757′
Kirtland	833'	2045'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	833′
Fruitland	2045′	2551'	Dk gry-gry carb sh, coal, grn silts, light-	Fruitland	2045'
			med gry, tight, fine gr ss.		
Pictured Cliffs	2551′	2690'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2551'
Lewis	2690′	3359′	Shale w/siltstone stringers	Lewis	2690′
Huerfanito Bentonite	3359′	3739′	White, waxy chalky bentonite	Huerfanito Bent.	3359′
Chacra	3739′	4219/	Gry fn grn silty, glauconitic sd stone	Chacra	3739′
			w/drk gry shale	Mesa Verde	4219′
Mesa Verde	4219'	4450'	Light gry, med-fine gr ss, carb sh	Menefee	4450′
			& coal	Point Lookout	4998'
Menefee	4450'	4998'	Med-dark gry, fine gr ss, carb sh & coal	Mancos	5368′
Point Lookout	4998'	5368'	Med-light gry, very fine gr ss w/frequent	Gallup	6300′
			sh breaks in lower part of formation	Greenhorn	7031′
Mancos	5368′	6300′	Dark gry carb sh.	Graneros	7084'
Gallup	6300′	7031′	Lt gry to brn calc carb micac glauc	Dakota	7147'
•			silts & very fine gr gry ss w/irreg.interbed sh		
Greenhorn	7031′	7084′	Highly calc gry sh w/thin lmst.		
Graneros	7084′	7147'	Dk gry shale, fossil & carb w/pyrite incl.		
Dakota	7147′	7254′	Lt to dk gry foss carb sl calc sl silty		

ss w/pyrite incl thin sh bands clay & shale breaks

18 TYPE OF WELL.

(October 1990) MAY 04 2009

UNITED STATES DEPARTMENT OF THE INTERIOR

DRY

(See other Instructions on reverse side)

SUBMIT IN DUPLICATE

FOR APPROVED OMB NO. 1004-0137

Expires December 31, 1991 5 LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SF-077652

BUREAU OF LAND MANAGEMENT Dureau of Land Management WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

GAS WELL X

										/ UI	NIT AGREEMENT	NAME
b TYPE OF	F COMPLE	TION:				•				1 1	YMMM- 7	3527
NEW WORK DEEP-EN PLUG DIFF Cither										8. FARM OR LEASE NAME, WELL NO.		
	WELL L	OVER	L DEEP-EN	BACK		RESVR Other			-			,,
										İ	Oliver SRC	C 1N
2. NAME O	F OPERA	TOR								9. AF	I WELL NO.	
BURLINGTON RESOURCES OIL & GAS COMPANY										1	20.045-249	114-0061
										10.5	IELD AND POOL	
3. ADDRESS AND TELEPHONE NO.										10. 1	HELD AND POOL,	OH WILDCAT
PO BOX 4289, Farmington, NM 87499 (505) 326-9700										1	Basin Dak	ota
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*										11 5	SEC., T., R., M., OF	R BLOCK AND SURVEY
At surface Unit J (NWSE) 1615' FSL, 1810' FEL											OR AREA	
At surface Unit J (NWSE) 1615' FSL, 1810' FEL										'		
										ł		1N R12W, NMPM
At ton pro	od. interva	reported b	elow	Unit G (SW	NE) 22	236' FNL & 1822	' FFL			1	RCL	PO'8 YAN QL
71110					,							
At total depth Unit G (SWNE) 2251' FNL & 1824' FEL ✓										1	UIL	<u></u>
At total o	iopui C	· · · · · · · · · · · · · · · · · · ·	•	1 14E G 10E4						ì		CONS. DIV. DIST. 3
			2241		144 6	EDMIT NO	247512211			ļ.,,		
					114. P	ERMIT NO.	DATE ISSUE	ΞĐ		1	COUNTY OR	13 STATE
							ł			1	PARISH	[· · _
					1		<u> </u>				San Juan	New Mexico
15. DATE SPL	UDDED 1	DATE T.	D REACHED	17 DATE	COMPL	(Ready to prod)		18 EI	LEVATIONS (DF, R	KB, RT,	BR, ETC.)*	19. ELEV CASINGHEAD
12	2/29/08	2/9/0	9	3/	/13/09	}		GL	5958'	KB	5974'	-
20. TOTAL DE	EPTH. MD &	VD I	21. CIBP/PLUG	BACK T.D. MD	&TVD	22 IF MULTIPLE CO	OMPL.	23 IN	TERVALS	ROTAR	Y TOOLS	CABLE TOOLS
	,			,, ,		HOW N			RILLED BY			0.1512 . 00-0
	7412'/71	46'	7353'/7	7007'		2				امرا		1
								Ь		yes	I	<u> </u>
24 PRODUCT	HON INTER	AL (S) OF I	HIS COMPLETI	ON-TOP, BOTTO	M, NAM	E (MD AND TVD)*					25. WAS DIRECT	
D-sim	Dalasta :	74501 7	2001								SURVEY MA	
	Dakota											Yes
26. TYPE ELE		OTHER LOC	SS RUN							27 WA	S WELL CORED	
GR/C0	CL/CBL											No
					CA	CINC DECOUD (D		4 (
28				T ====		SING RECORD (A			·		,	
CASING SIZ	E/GHADE		r, LB./FT.	DEPTH SET	(MD)	HOLE SIZE			EMENTING RECO	ORD		MOUNT PULLED
9 5/8"		32.3#		227'		12 1/4"	surface; 76 s				3 bbls /	
7"		23# J-		4626'		8 3/4"			316 cf- 234 bb	is)	100 bbls 🗡	
4 1/2"		11.6#	J-55 L-80	7356'		6 1/4"	TOC 4656'; 2	06sx((389cf-69bbl)			
. 29.			LINER RE	CORD			30.			TU	BING RECORD	<u> </u>
SIZE	TOP (MD	ВО	TTOM (MD)	SACKS CEM	ENT'	SCREEN (MD)	SIZE		DEPTH SET (MD)	PA	CKER SET (MD)
					··		2 3/8" 4.7# L-	-80	7254'			, , , , , , , , , , , , , , , , , , , ,
									1			
DEDECORA	TION PECO	3D (fatance)	422 224 2 224				401		T 554071155	05115	T SOUPETE	
	TION RECO	RD (Interval,	size and numbe	or)		32.	ACIL		OT, FRACTURE,			
31 PERFORA	TION RECO	RD (Interval,	size and numbe	er)		32. 7152' - 7322 '	ACII	Acid	ize w/10 bbls	HCL A	cid, frac w/2,	ETC. 584 bbis Silck
@2SPF		•	size and numbe	or)			ACI	Acid		HCL A	cid, frac w/2,	
@2SPF		•	size and numbe	r)			ACI	Acid	ize w/10 bbls	HCL A	cid, frac w/2,	
@2SPF 7322' - 7258 @1SPF	3' = 32 ho	es	size and numbe	r)			ACI	Acid	ize w/10 bbls	HCL A	cid, frac w/2,	
@2SPF 7322' - 7258 @1SPF	3' = 32 ho	es	size and numbe	r)			ACI	Acid	ize w/10 bbls	HCL A	cid, frac w/2,	
@2SPF 7322' - 7258 @1SPF 7244' - 7152	3' = 32 ho 2' = 18 ho	es	size and numbe	r)			ACI	Acid	ize w/10 bbls	HCL A	cid, frac w/2,	
@2SPF 7322' - 7258 @1SPF 7244' - 7152	3' = 32 ho 2' = 18 ho	es	size and numbe	r)	1		ACI	Acid	ize w/10 bbls	HCL A	cid, frac w/2,	
@2SPF 7322' - 7258 @1SPF 7244' - 7152 total holes =	3' = 32 ho 2' = 18 ho	es	size and numbe	r)		7152' - 7322'		Acid	ize w/10 bbls	HCL A	cid, frac w/2,	
@2SPF 7322' - 7258 @1SPF 7244' - 7152 total holes =	l' = 32 ho 2' = 18 ho = 50 ,	es				7152' - 7322'	DUCTION	Acid	ize w/10 bbls	HCL A	cid, frac w/2, _C Sand	584 bbis Silck
@2SPF 7322' - 7258 @1SPF 7244' - 7152 total holes = 33.	B' = 32 hol 2' = 18 hol = 50 /	es		ON METHOD (<i>Fig</i>		7152' - 7322'	DUCTION	Acid	ize w/10 bbls	HCL A	cid, frac w/2, C Sand	
@2SPF 7322' - 7258 @1SPF 7244' - 7152 total holes = 33. DATE FIRST PRO SI W/O I	2' = 32 ho 2' = 18 ho = 50 / ODUCTION Facilities	es les	PRODUCTIO	ON METHOD (FIA Flowin	g	7152' - 7322' PRO s Iff, pumping-size au	DUCTION nd Type of pump)	Acidi wate	ize w/10 bbls r w/40,480# 20	HCL A	cid, frac w/2, C Sand WELL STATUS (F	584 bbls Slick Producing or shut-in)
@2SPF 7322' - 7258 @1SPF 7244' - 7152 total holes = 33. DATE FIRST PRO SI W/O I	2' = 32 ho 2' = 18 ho = 50 / ODUCTION Facilities	es	PRODUCTIO	ON METHOD (<i>Fig</i>	g PROD'i	7152' - 7322' PRO s lift, pumpingsize au	DUCTION nd Type of pump)	Acid	ize w/10 bbls r w/40,480# 20	HCL A	cid, frac w/2, C Sand WELL STATUS (F	584 bbis Silck
@2SPF 7322' - 7258 @1SPF 7244' - 7152 total holes = 33. DATE FIRST PRO SI W/O I	2' = 32 ho 2' = 18 ho = 50 / ODUCTION Facilities	es les	PRODUCTIO	ON METHOD (FIG Flowin	g	7152' - 7322' PRO s lift, pumpingsize au	DUCTION nd Type of pump)	Acidi wate	ize w/10 bbls r w/40,480# 20	HCL A	cid, frac w/2, C Sand WELL STATUS (F	584 bbls Slick Producing or shut-in)
@2SPF 7322' - 7258 @1SPF 7244' - 7152 total holes = 33. DATE FIRST PRO SI W/O I	I' = 32 ho 2' = 18 ho = 50 ✓ ODUCTION Facilities	es les	PRODUCTIO	ON METHOD (FIG Flowin	g PROD'i	7152' - 7322' PRO s lift, pumpingsize au	DUCTION nd Type of pump)	Acidi wate	ize w/10 bbls r w/40,480# 20	HCL A	cid, frac w/2, .C Sand WELL STATUS (F. SI / RBBL	584 bbls Slick Producing or shut-in)
@2SPF 7322' - 7258 @1SPF 7244' - 7152 total holes = 33. DATE FIRST PRO SI W/O I DATE OF TEST	1' = 32 hol 2' = 18 ho = 50 / ODUCTION Facilities	es les	PRODUCTIO STED	ON METHOD (<i>Fic</i> Flowin CHOKE SIZE	g PROD'i	PRO s iff, pumpingsize ai	DUCTION nd Type of pump)	Acidi wate	ize w/10 bbls r w/40,480# 20 MCF 3 mscf	WATE	cid, frac w/2, .C Sand WELL STATUS (F. SI / RBBL	584 bbis Slick Producing or shut-in) GAS-OIL RATIO
@2SPF 7322' - 7258 @1SPF 7244' - 7152 total holes = 33. DATE FIRST PRO	1' = 32 hol 2' = 18 ho = 50 / ODUCTION Facilities	es les HOURS TE	PRODUCTIO STED	ON METHOD (FIG Flowin CHOKE SIZE 1/2" CALCULATED	PROD'N TEST P	PRO s iff, pumpingsize ai	DUCTION nd type of pump) BL	Acidi wate	ize w/10 bbls r w/40,480# 20	WATE	cid, frac w/2, .C Sand WELL STATUS (F. SI / RBBL	584 bbls Slick Producing or shut-in)
@2SPF 7322' - 7258 @1SPF 7244' - 7152 total holes = 33. DATE FIRST PRO SI W/O I DATE OF TEST 3/13/09 FLOW, TUBING I	t' = 32 holds 2' = 18 holds = 50 / ODUCTION Facilities PRESS.	es les HOURS TE	PRODUCTIO STED TESSURE	ON METHOD (FIG Flowin CHOKE SIZE 1/2"	PROD'N TEST P	PRO s iff, pumpingsize ai	DUCTION nd type of pump) BL GASMCF	Acidi wate	MCF WATERBB	WATE	cid, frac w/2, .C Sand WELL STATUS (F. SI / RBBL	584 bbis Slick Producing or shut-in) GAS-OIL RATIO
@2SPF 7322' - 7258 @1SPF 7244' - 7152 total holes = 33. DATE FIRST PRO SI W/O I DATE OF TEST 3/13/09 FLOW. TUBING I	1' = 32 hold 2' = 18 hold 2' = 18 hold 2' = 50 , ODUCTION Facilities 1 PRESS. 680#	HOURS TE	PRODUCTION STED THE SSURE 640#	Flowin CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE	PROD'N TEST P	PRO s iff, pumpingsize ai	DUCTION nd type of pump) BL	Acidi wate	ize w/10 bbls r w/40,480# 20 MCF 3 mscf	WATE	CID, frac w/2,C Sand WELL STATUS (F. SI / R-BBL.	Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)
@2SPF 7322' - 7258 @1SPF 7244' - 7152 total holes = 33. DATE FIRST PRO SI W/O I DATE OF TEST 3/13/09 FLOW, TUBING I	1' = 32 hold 2' = 18 hold 2' = 18 hold 2' = 50 , ODUCTION Facilities 1 PRESS. 680#	HOURS TE 1 CASING PR	PRODUCTION STED RESSURE 640# or fuel, vented, of	Flowin CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE	PROD'N TEST P	PRO s iff, pumpingsize ai	DUCTION nd type of pump) BL GASMCF	Acidi wate	MCF WATERBB	WATE	cid, frac w/2, .C Sand WELL STATUS (F. SI / RBBL	Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)
@2SPF 7322' - 7258 @1SPF 7244' - 7152 total holes = 33. DATE FIRST PRO SI W/O I DATE OF TEST 3/13/09 FLOW. TUBING I	1' = 32 hold 2' = 18 hold 2' = 18 hold 2' = 50 , ODUCTION Facilities 1 PRESS. 680#	HOURS TE	PRODUCTION STED RESSURE 640# or fuel, vented, of	Flowin CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE	PROD'N TEST P	PRO s iff, pumpingsize ai	DUCTION nd type of pump) BL GASMCF	Acidi wate	MCF WATERBB	WATE	CID, frac w/2,C Sand WELL STATUS (F. SI / R-BBL.	Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)
@2SPF 7322' - 7258 @1SPF 7244' - 7152 total holes = 33. DATE FIRST PRO SI W/O I DATE OF TEST 3/13/09 FLOW. TUBING I	ODUCTION Facilities PRESS. 680# ON OF GAS	HOURS TE CASING PR Sold, used I	PRODUCTION STED RESSURE 640# or fuel, vented, of	Flowin CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE	PROD'N TEST P	PRO s iff, pumpingsize ai	DUCTION nd type of pump) BL GASMCF	Acidi wate	MCF WATERBB	WATE	CID, frac w/2,C Sand WELL STATUS (F. SI / R-BBL.	Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)
@2SPF 7322' - 7258 @1SPF 7244' - 7152 total holes = 33. DATE FIRST PRO SI W/O I DATE OF TEST 3/13/09 FLOW. TUBING I 34. DISPOSITIO 35. LIST OF AT	C' = 32 hole 2' = 18 hole 50 / ODUCTION Facilities PRESS. 680# ON OF GAS	HOURS TE CASING PR To be	PRODUCTION STED PESSURE 640# or fuel, vented, of sold	TION METHOD (FIGURE FIOWING CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE	PROD'N TEST P	PRO S III, pumpingsize ar I FOR OILBI ERIOD BBBL	DUCTION nd type of pump) BL GASMCF 896 mscf/d	GAS-37.33	MCF 3 mscf WATERBB	WATE	CID, frac w/2,C Sand WELL STATUS (F. SI / RBBL. W	Producing or shut-in) [GAS-OIL RATIO OIL GRAVITY-API (CORR.)
@2SPF 7322' - 7258 @1SPF 7244' - 7152 total holes = 33. DATE FIRST PRO SI W/O I DATE OF TEST 3/13/09 FLOW. TUBING I 34. DISPOSITIO 35. LIST OF AT This will be a	C' = 32 hole 2' = 18 hole 50 / ODUCTION Facilities PRESS. 680# ON OF GAS	HOURS TE 1 CASING PR Sold, used 1 To be S ktoa/Blar	PRODUCTION STED RESSURE 640# or fuel, venled, of sold	TION METHOD (FIGURE SIZE 1/2" CALCULATED 24-HOUR RATE 16c.)	PROD'N TEST P OIL	PRO S IM, pumpingsize at FOR OILBI BBL	GASMCF 896 mscf/d	GAS-37.33	MCF 3 mscf WATERBB	WATE	CID, frac w/2,C Sand WELL STATUS (F. SI / RBBL. W	Producing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.) D BY
@2SPF 7322' - 7258 @1SPF 7244' - 7152 total holes = 33. DATE FIRST PRO SI W/O I DATE OF TEST 3/13/09 FLOW. TUBING I 34. DISPOSITIO 35. LIST OF AT This will be a	ODUCTION Facilities PRESS. 680# ON OF GAS TTACHMENT Basin Da rilly that the f	HOURS TE CASING PR CASING PR To be S ktoa/Blar cregoing and	PRODUCTION STED RESSURE 640# or fuel, vented, or sold acco MV well attached inform	PION METHOD (FION FLOWING CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE elc.) being DHC p nation is complete	PROD'N TEST P OIL	PRO S III, pumpingsize ar I FOR OILBI ERIOD BBBL	GASMCF 896 mscf/d	GAS-37.33	MCF 3 mscf WATERBB	WATE	CID, frac w/2,C Sand WELL STATUS (F. SI / RBBL. W	Producing or shut-in) [GAS-OIL RATIO OIL GRAVITY-API (CORR.)
@2SPF 7322' - 7258 @1SPF 7244' - 7152 total holes = 33. DATE FIRST PRC SI W/O I DATE OF TEST 3/13/09 FLOW. TUBING I 34. DISPOSITIO 35. LIST OF AT This will be a	ODUCTION Facilities PRESS. 680# ON OF GAS TTACHMENT Basin Da rilly that the f	HOURS TE CASING PR CASING PR To be S ktoa/Blar cregoing and	PRODUCTION STED RESSURE 640# or fuel, vented, or sold acco MV well attached inform	PION METHOD (FION FLOWING CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE elc.) being DHC p nation is complete	PROD'N TEST P OIL	PRO S IM, pumpingsize at IFOR ERIOD BBL. BBL. PRO OILBI ERIOD PRO OILBI ERIO	GASMCF 896 mscf/d an a Burrow Ca	GAS-37.33	MCF 3 mscf WATERBB	WATE	CID, frac w/2,C Sand WELL STATUS (F. SI / RBBL. W	Producing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.) D BY 412' covered w/CIBP
@2SPF 7322' - 7258 @1SPF 7244' - 7152 total holes = 33. DATE FIRST PRO SI W/O I DATE OF TEST 3/13/09 FLOW. TUBING I 34. DISPOSITIO 35. LIST OF AT This will be a 36. I hereby cer	ODUCTION Facilities PRESS. 680# ON OF GAS TTACHMENT Basin Da rilly that the f	HOURS TE CASING PR CASING PR To be S ktoa/Blar cregoing and	PRODUCTION STED RESSURE 640# or fuel, venled, of sold	PION METHOD (FION FLOWING CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE elc.) being DHC p nation is complete	PROD'N TEST P OIL	PRO S IM, pumpingsize at FOR OILBI BBL	GASMCF 896 mscf/d an a Burrow Ca	GAS-37.33	MCF 3 mscf WATERBB 6 bwpd test on this we	WATE	CID, frac w/2,C Sand WELL STATUS (F. SI / RBBL. W	Producing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.) D BY
@2SPF 7322' - 7258 @1SPF 7244' - 7152 total holes = 33. DATE FIRST PRO SI W/O I DATE OF TEST 3/13/09 FLOW. TUBING I 34. DISPOSITIO 35. LIST OF AT This will be a	ODUCTION Facilities PRESS. 680# ON OF GAS TTACHMENT Basin Da rilly that the f	HOURS TE CASING PR CASING PR To be S ktoa/Blar cregoing and	PRODUCTION STED PESSURE 640# for fuel, vented, or sold Inco MV well attached inform Management Man	PION METHOD (FIGURE FLOWING CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE PICC.) being DHC position is complete	OIL	PRO S IM, pumpingsize at IFOR ERIOD BBL. BBL. PRO OILBI ERIOD PRO OILBI ERIO	GASMCF 896 mscf/d in a Burrow Ca m all available reco	GAS-37.33	MCF 3 mscf WATER-BB 6 bwpd test on this we	WATE .25 by	well status (FSI / R-BBL w	Producing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.) D BY 412' covered w/CIBP

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

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

MAY 0 5 2009 FARMINGTON FIELD OFFICE BY T. Salvers

Ojo Alamo	757′	833′	White, cr-gr ss.	Ojo Alamo	757′
Kirtland	833′	2045′	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	833′
Fruitland	2045′	2551'	Dk gry-gry carb sh, coal, grn silts, light-	Fruitland	2045'
			med gry, tight, fine gr ss.		
Pictured Cliffs	2551′	2690′	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2551'
Lewis	2690′	3359′	Shale w/siltstone stringers	Lewis	2690'
Huerfanito Bentonite	3359′	3739′	White, waxy chalky bentonite	Huerfanito Bent.	3359′
Chacra	3739′	4219'	Gry fn grn silty, glauconitic sd stone	Chacra	3739′
			w/drk gry shale	Mesa Verde	4219'
Mesa Verde	4219′	4450'	Light gry, med-fine gr ss, carb sh	Menefee	4450′
			& coal	Point Lookout	4998'
Menefee	4450′	4998'	Med-dark gry, fine gr ss, carb sh & coal	Mancos	5368′
Point Lookout	4998'	5368'	Med-light gry, very fine gr ss w/frequent	Gallup	6300'
		•	sh breaks in lower part of formation	Greenhorn	7031′
Mancos	5368′	6300′	Dark gry carb sh.	Graneros	7084' {
Gallup	6300′	7031′	Lt gry to brn calc carb micac glauc	Dakota	7147'
			silts & very fine gr gry ss w/irreg.interbed sh		*1
Greenhorn	7031′	7084′	Highly calc gry sh w/thin lmst.		
Graneros	7084'	7147′	Dk gry shale, fossil & carb w/pyrite incl.		

Dakota

7147' 7254'

Lt to dk gry foss carb sl calc sl silty

ss w/pyrite incl thin sh bands clay & shale breaks