Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

PARTMENT 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

5. LEASE DESIGNATION

	CIVIE	E HO	NOH	REC	OMP	LE.	LION	N REP	ORT AND	FFO	G*,EIV	16 IF	NDIAN, ALLOT	EE OR TRIBE NAME		
1a TYPE OF	F WELL:		OIL WELL		GAS WELL X		DRY	Other		4 ***		1				
b TYPE OF	F COMPLET	TION:									tis 2 2 5	, JUN	IT AGREEMENT	NAME L \		
NEW WORK DEEP- PLUG						DIFF	Other				8. FA	RM OR LEASE	TO LEASE. NAME, WELL NO			
b TYPE OF COMPLETION: NEW WELL X WORK DEEP PLUG DIFF RESVR Other 2 NAME OF OPERATOR PLUG DIFF RESVR Other Bureau of Land M Farmington Fig.								Nage	iDay B 3M							
2 NAME O										Fa	minglon -	9 AP	I WELL NO			
	URLING			ES OI	L & GA	S C	OMP/	ANY			·	10 5	30-045-34	709 - Oach		
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700									1 10 71	Basin Dak						
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*									1	11. SEC , T., R., M , OR BLOCK AND SURVEY						
At surfac	e U	nit F (SE	NW) 1545	' FNL	, 1765' F	WL						1	R AREA			
At top prod. interval reported below Unit G (SWNE), 1374' FNL & 1949' FEL									Sec. 7 T27N R8W, NMPM RCVD MAY 13 03							
At total d	epth U i	nit G (SV	/NE), 137	'4' FNI	L & 1949	9' FE	L ,					OIL CONS. DIV. DIST. 3				
						14. 1	PERMI	T NO.	DATE ISSUE	D		ŧ	OUNTY OR	13. STATE		
						ĺ							PARISH San Juan	New Mexico		
15 DATE SPU	JDDED 16 26/08	DATE T	O. REACHED	,		COMP 31/0		dy to prod.)		18 EL	EVATIONS (DF, R	RKB, RT, BR, ETC.)* 19. ELEV. CASINGHEAD KB 6786'				
20 TOTAL DE			21 PLUG, E	BACK T				ULTIPLE C		23. IN	TERVALS		YTOOLS	CABLE TOOLS		
	7750'/743	.6'	7736	6'/7422) 1	Ì		HOW N	IANY"	DI	RILLED BY	yes		1		
24 PRODUCT						OM, NA	AME (ME		•	L			25. WAS DIREC			
Rasin i	Dakota 7	560' - 7	738'										SURVEY M	No Yes		
26 TYPE ELE												27 WAS	WELL CORED	110 152		
GR/C	CL/CBL													No		
28.									Report all string:							
9 5/8"	E/GRADE	32.3#	H_40		TH SET (*		но 12 1/4	LE SIZE			EMENTING RECO		1 bbl	AMOUNT PULLED		
7"		23# J-			5112'		8 3/4°				54 cf- 294 bb			bis ST @ 2371'		
4 1/2"		11.6#			7748'		6 1/4"		TOC 4600';21	0sx (427 cf- 76 bbl	s)				
29. SIZE	TOP (MD)	T POT	LINER RE										TUBING RECORD			
	I IOF (MD)				KE CEMEN		CCDI	EEN (MD)								
3121		1	(···)	SAC	KS CEMEN	<u>4.</u>	SCRE	EN (MD)	SIZE 2 3/8" 4.7# J-	55	DEPTH SET (7691'	, MD)		ACKER SET (MD)		
					KS CEMEN			EEN (MD)	2 3/8" 4.7# J-		7691'					
31 PERFORA					KS CEMEN		32.		2 3/8" 4.7# J- ACII), SHC	7691' DT, FRACTURE,	CEMEN	IT SQUEEZE,	ETC.		
	1SPF	ID (Interval,			KS CEMEN		32.	- 7738'	2 3/8" 4.7# J- ACII), SHC Acidi	7691' OT, FRACTURE, ze w/10 bbls	CEMEN	IT SQUEEZE, CL Acid, fra			
31 PERFORA Upper DK @ 7560' - 7654 Lower DK @	91SPF 1' = 20 hole 9 2SPF	D (Interval,			KS CEMEN		32.		2 3/8" 4.7# J- ACII), SHC Acidi	7691' OT, FRACTURE, ze w/10 bbls	CEMEN	IT SQUEEZE, CL Acid, fra	ETC. c w/190,100 gal		
31 PERFORA Upper DK @ 7560' - 7654 Lower DK @ 7668' - 7738	1SPF 	D (Interval,			KS CEMEN		32.		2 3/8" 4.7# J- ACII	o, SHC Acidi 85 Q	7691' OT, FRACTURE, ze w/10 bbls	CEMEN	IT SQUEEZE, CL Acid, fra	ETC. c w/190,100 gal		
31 PERFORA Upper DK @ 7560' - 7654 Lower DK @	1SPF 	D (Interval,			KS CEMEN		32.		2 3/8" 4.7# J- ACII	o, SHC Acidi 85 Q	7691' OT, FRACTURE, ze w/10 bbls	CEMEN	IT SQUEEZE, CL Acid, fra	ETC. c w/190,100 gal		
31 PERFORA Upper DK @ 7560' - 7654 Lower DK @ 7668' - 7738 Total holes	1SPF 	D (Interval,			KS CEMEN		32.	- 7738'	2 3/8" 4.7# J- ACI	o, SHC Acidi 85 Q	7691' OT, FRACTURE, ze w/10 bbls	CEMEN	IT SQUEEZE, CL Acid, fra	ETC. c w/190,100 gal		
31 PERFORA Upper DK @ 7560' - 7654 Lower DK @ 7668' - 7738 Total holes	01SPF 1' = 20 hole 9 2SPF 1' = 30 hole = 50∕	D (Interval,	size and nun	nber)			32. 7560'	- 7738'	2 3/8" 4.7# J- ACII	Acidi 85 Q SCF	7691' OT, FRACTURE, ze w/10 bbls	CEMEN 15% HO 00# 20/	IT SQUEEZE, CL Acid, fra 40 AZ Sand	ETC. c w/190,100 gal		
31 PERFORA Upper DK @ 7560' - 7654 Lower DK @ 7668' - 7738 Total holes 33 DATE FIRST PRE	91SPF 1' = 20 hole 9 2SPF 1' = 30 hole = 50 /	D (Interval,	size and nun	nber)	ETHOO (F.	lowing.	32. 7560'	- 7738'	2 3/8" 4.7# J- ACII ODUCTION ze and type of pum	Acidi 85 Q SCF	7691' DT, FRACTURE, ze w/10 bbls Foam w/37,60	CEMEN 15% H0 00# 20/	T SQUEEZE, CL Acid, frag 40 AZ Sand	ETC. c w/190,100 gal . Total N2- 3,685,600		
31 PERFORA Upper DK @ 7560' - 7654 Lower DK @ 7668' - 7738 Total holes	91SPF 1' = 20 hole 9 2SPF 1' = 30 hole = 50 /	D (Interval,	size and nun	nber)	ETHOD (F.	lowing,	32. 7560'	- 7738' - PF- pumping-s	2 3/8" 4.7# J- ACII ODUCTION ze and type of pum	Acidi 85 Q SCF	7691' DT, FRACTURE, ze w/10 bbls Foam w/37,60	CEMEN 15% HO 00# 20/	T SQUEEZE, CL Acid, frag 40 AZ Sand	ETC. c w/190,100 gal . Total N2- 3,685,600		
31 PERFORA Upper DK @ 7560' - 7654 Lower DK @ 7668' - 7738 Total holes 33 DATE FIRST PR SI W/O DATE OF TEST 3/30/09	O1SPF I' = 20 hole O2SPF I' = 30 hole S0 = 50 / ODUCTION Facilities	iD (Interval,	size and num	CHOKE	ETHOD (F. Flowing SIZE 1/2"	lowing, g PROD TEST	32. 7560' , gas lift,	- 7738' - PF- pumping-s	ACII ACII ODUCTION and type of pum,	Acidi 85 Q SCF	7691' DT, FRACTURE, ze w/10 bbls Foam w/37,60	CEMEN 15% H0 00# 20/	T SQUEEZE, CL Acid, frag 40 AZ Sand	ETC. c w/190,100 gal . Total N2- 3,685,600 Producing or shut-in)		
31 PERFORA Upper DK @ 7560' - 7654 Lower DK @ 7668' - 7738 Total holes 33 DATE FIRST PROSI W/O	O1SPF I' = 20 hole O2SPF I' = 30 hole S0 = 50 / ODUCTION Facilities	iD (Interval,	size and num	CHOKE	ETHOO (F Flowing SIZE 1/2" LATED	lowing, g PROD TEST	32. 7560' , gas lift.	- 7738' - PF- pumping-s	2 3/8" 4.7# J- ACII ODUCTION ze and type of pum	Acidi 85 Q SCF	7691' DT, FRACTURE, ZE W/10 bbls Foam W/37,60	CEMEN 15% H0 00# 20/	T SQUEEZE, CL Acid, fra 40 AZ Sand WELL STATUS (SI 3-BBL	ETC. c w/190,100 gal . Total N2- 3,685,600		
31 PERFORA Upper DK @ 7560' - 7654 Lower DK @ 7668' - 7738 Total holes 33 DATE FIRST PROSI W/O DATE OF TEST	O1SPF I' = 20 hole O2SPF I' = 30 hole S0 = 50 / ODUCTION Facilities	HOURS TE	size and num	CHOKE	ETHOD (F. Flowing SIZE 1/2"	lowing, g PROD TEST	32. 7560' , gas lift,	- 7738' - PF- pumping-s	ACII ACII ODUCTION and type of pum,	Acidi 85 Q SCF	7691' T, FRACTURE, ze w/10 bbls Foam w/37,60	CEMEN 15% H0 00# 20/	T SQUEEZE, CL Acid, fra 40 AZ Sand WELL STATUS (SI 3-BBL	ETC. c w/190,100 gal . Total N2- 3,685,600 Producing or shut-in)		
31 PERFORA Upper DK @ 7560' - 7654 Lower DK @ 7668' - 7738 Total holes 33 DATE FIRST PROSI W/O DATE OF TEST	11SPF 1 = 20 hole 2 2SPF 1 = 30 hole 5 50 / ODUCTION Facilities PRESS. 501#	HOURS TE CASING PI	PRODUC STED RESSURE 148# or fuel, vents	CHOKE	ETHOO (F Flowing SIZE 1/2" LATED	lowing, g PROD TEST	32. 7560' , gas lift,	- 7738' - PF- pumping-s	ACII ODUCTION ze and type of pum, BL GAS-MCF	Acidi 85 Q SCF	7691' DT, FRACTURE, ZE W/10 bbls Foam W/37,60	CEMEN 15% H 00# 20/	T SQUEEZE, CL Acid, fra 40 AZ Sand WELL STATUS (SI 3-BBL	ETC. c w/190,100 gal . Total N2- 3,685,600 Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
31 PERFORA Upper DK @ 7560' - 7654 Lower DK @ 7668' - 7738 Total holes 33 DATE FIRST PRE SI W/O DATE OF TEST 3/30/09 FLOW. TUBING (OTALITIES	HOURS TE CASING PI Sold, used in	PRODUC STED RESSURE 148# or fuel, vents	CHOKE	ETHOO (F Flowing SIZE 1/2" LATED	lowing, g PROD TEST	32. 7560' , gas lift,	- 7738' - PF- pumping-s	ACII ODUCTION ze and type of pum, BL GAS-MCF	Acidi 85 Q SCF	7691' T, FRACTURE, ze w/10 bbls Foam w/37,60	CEMEN 15% H 00# 20/	CL Acid, fra 40 AZ Sand WELL STATUS (SI 3-BBL	ETC. c w/190,100 gal . Total N2- 3,685,600 Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
31 PERFORA Upper DK @ 7560' - 7654 Lower DK @ 7668' - 7738 Total holes 33 DATE FIRST PRE SI W/O DATE OF TEST 3/30/09 FLOW. TUBING @ 34 DISPOSITIO 35 LIST OF AT	ODUCTION Facilities TACHMENTS SISWIII be a	HOURS TE CASING PI To be Basin Da	PRODUC STED RESSURE 148# or fuel, venta sold	CHOKE CALCU 24-HOL and stc)	ETHOD (F. Flowing SIZE 1/2" LATED JR RATE SIZE SIZE SIZE SIZE SIZE SIZE SIZE SIZ	oll-	32. 7560' gas lift. PERIOD BBL	PF pumping-si	ACII ODUCTION ze and type of pum, BL GAS-MCF	Acidi 85 Q SCF	7691' T, FRACTURE, ze w/10 bbls Foam w/37,60	CEMEN 15% H 00# 20/	CL Acid, fra 40 AZ Sand WELL STATUS (SI 3-BBL	ETC. c w/190,100 gal . Total N2- 3,685,600 Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
31 PERFORA Upper DK @ 7560' - 7654 Lower DK @ 7668' - 7738 Total holes 33 DATE FIRST PRE SI W/O DATE OF TEST 3/30/09 FLOW. TUBING II 35 LIST OF AT Thi 36. I hereby cei	OTACHMENTS is will be a riffy that the fo	HOURS TE CASING PI To be Basin Da regoing and	PRODUC STED RESSURE 148# or fuel, vente sold akota/Blar	CALCU 24-HOL	ETHOD (F. Flowing SIZE 1/2" LATED JR RATE SIZE SIZE SIZE SIZE SIZE SIZE SIZE SIZ	g PROD TEST	32. 7560' , gas lift. PERIOD BBL BIL bein correct a	PF pumping-si	ACII ACII ODUCTION and type of pum GAS-MCF 636mcf/d er order # 2919 d from all available	Acidi 85 Q SCF	7691' T, FRACTURE, ze w/10 bbls Foam w/37,60 MCF 27mcf/h 7bwp/d	CEMEN 15% H 00# 20/	WELL STATUS (SI R-BBL .30 bwp/h	ETC. c w/190,100 gal . Total N2- 3,685,600 Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
31 PERFORA Upper DK @ 7560' - 7654 Lower DK @ 7668' - 7738 Total holes 33 DATE FIRST PRE SI W/O DATE OF TEST 3/30/09 FLOW. TUBING @ 34 DISPOSITIO 35 LIST OF AT	OTACHMENTS is will be a riffy that the fo	HOURS TE CASING PI To be Basin Da regoing and	PRODUC STED RESSURE 148# or fuel, vente sold akota/Blar attached inf	CHOKE CALCU CALCU Ad, etc)	FIOWING SIZE 1/2" LATED JR RATE SSA Verd is complete	PROD TEST OIL-	32. 7560' . gas lift. PERIODBBL ell bein correct a	- 7738' PF pumping-si OiLB	2 3/8" 4.7# J- ACII ACII ODUCTION ze and type of pum BL GAS-MCF 636mcf/d er order # 2919 d from all available ry Technician	Acidi 85 Q SCF	7691' T, FRACTURE, ze w/10 bbls Foam w/37,60 MCF 27mcf/h 7bwp/d	CEMEN 15% H0 100 # 20/	WELL STATUS (SI R-BBL 30 bwp/h	ETC. c w/190,100 gal Total N2- 3,685,600 Producing or shut-in) GAS-OIL HATIO OIL GRAVITY-API (CORR.) ED BY		
31 PERFORA Upper DK @ 7560' - 7654 Lower DK @ 7668' - 7738 Total holes 33 DATE FIRST PRO SI W/O DATE OF TEST 3/30/09 FLOW. TUBING II 35 LIST OF AT Thi 36. I hereby cells	OTACHMENTS will be a writing that the formula in th	HOURS TE CASING PI To be Basin Da regoing and	PRODUC STED RESSURE 148# or fuel, vente sold akota/Blar attached inf M.W.V. *(Se	CHOKE CHOKE CHOKE CHOKE d, etc)	FIOWING SIZE 1/2" LATED JR RATE SSA Verd is complete truction	OIL-	32. 7560' gas lift. o'N FOR PERIOD BIL BIL bein correct a	- 7738' PF pumping-si OiLB G DHC pus determine Regulator	2 3/8" 4.7# J- ACII ACII ODUCTION Ze and type of pum BL GAS-MCF 636mcf/d er order # 2919 d from all available ry Technician r Additional	Acidi 85 Q SCF	7691' DT, FRACTURE, ze w/10 bbls Foam w/37,60 MCF 27mcf/h 7bwp/d On Reverse	CEMEN 15% HO 00# 20/ WATER	WELL STATUS (SI R-BBL 30 bwp/h	ETC. c w/190,100 gal . Total N2- 3,685,600 Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
31 PERFORA Upper DK @ 7560' - 7654 Lower DK @ 7668' - 7738 Total holes 33 DATE FIRST PRE SI W/O DATE OF TEST 3/30/09 FLOW. TUBING II 35 LIST OF AT Thi 36. I hereby ce	ODUCTION Facilities PRESS. 501# ON OF GAS (Trachments is will be a riting that the formula of the control of the contro	HOURS TE CASING PI CASING PI To be Basin Da regoing and	PRODUC STED RESSURE 148# or fuel, vente sold akota/Blar attached inf M.W.W. *(Se akes it a ca	CHOKE CALCU CALCU d, etc) condition	FIOWING SIZE 1/2" LATED PSA Verdin is completed truction for any p	OIL-OIL-OIL-OIL-OIL-OIL-OIL-OIL-OIL-OIL-	32. 7560' gas lift. PERIOD BIL BIL Staff F nd Sp n know	g DHC pus determines d	2 3/8" 4.7# J- ACII ACII ODUCTION ze and type of pum BL GAS-MCF 636mcf/d er order # 2919 d from all available ry Technician	Acidi 85 Q SCF GAS	7691' DT, FRACTURE, ze w/10 bbls Foam w/37,60 MCF 27mcf/h 7bwp/d On Reverse any department	CEMEN 15% HO 00# 20/ WATER	WELL STATUS (SI 3-BBL 30 bwp/h	ETC. c w/190,100 gal Total N2- 3,685,600 Producing or shut-in) GAS-OIL HATIO OIL GRAVITY-API (CORR.) ED BY		

Ojo Alamo	2026′	2127′	White, cr-gr ss.	Ojo Alamo	2026'
Kirtland	2127'	2646'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2127′
Fruitland	2646′	3064'	Dk gry-gry carb sh, coal, grn silts, light-	Fruitland	2646'
			med gry, tight, fine gr ss.	•	
Pictured Cliffs	3064′	3206′	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3064'
Lewis	3206′	3691′	Shale w/siltstone stringers	Lewis	3206'
Huerfanito Bentonite	3691′	4058′	White, waxy chalky bentonite	Huerfanito Bent.	3691′
Chacra	4058′	4722'	Gry fn grn silty, glauconitic sd stone	Chacra	4058′
		•	w/drk gry shale	Mesa Verde	4722'
Mesa Verde	4722'	4882'	Light gry, med-fine gr ss, carb sh	Menefee	4882'
			& coal	Point Lookout	5516′
Menefee	4882'	5516'	Med-dark gry, fine gr ss, carb sh & coal	Mancos	5860"
Point Lookout	5516'	5860'	Med-light gry, very fine gr ss w/frequent	Gallup	66567 .
			sh breaks in lower part of formation	Greenhorn	7436
Mancos	5860′	6656′	Dark gry carb sh.	Graneros	7495
Gallup	6656′	7436′	Lt gry to brn calc carb micac glauc	Dakota	75`58′
			silts & very fine gr gry ss w/irreg.interbed sh		5. '
Greenhorn	7436′	7495′	Highly calc gry sh w/thin lmst.		; ÷
Graneros	7495′	7558′	Dk gry shale, fossil & carb w/pyrite incl.		į,
Dakota	7558′		Lt to dk gry foss carb sl calc sl silty		= 1 ₂
			ss w/pyrite incl thin sh bands clay & shale break	s ,	4 '

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FOR APPROVED 1004-0137

(See other In-	ł	OMB	NO 1
structions on	om= IT		
	八十二八	Expires.	Decer
NE COLUMN	5 LEASE I	DESIGNAT	ION A

ember 31, 1991 AND SERIAL NO.

						1		1000	31-01031	
WELL (COMPL	ETION OF	RECOMPL	ETION REF	ORT AND	LO	G*R AU	(16.) IF	INDIAN, ALLOTTE	E OR TRIBE NAME
la TYPE O	F WELL:	Oll	GAS X	DRY Other					insma	
		***	were []	الــا		Hure	au of Land Narmington Fi	7. 0	TAGREEMENT	NAME .
b TYPE O	F COMPLET					F	armington F	L	<u> </u>	rt to lease
	WELL X	WORK DE	EP- PLUG BACK	DIFF RESVR Other		•		8 FA	RM OR LEASE N	AME, WELL NO
							•	ì	Day B 3M	
	F OPERATO							9. AF	I WELL NO.	
			CES OIL & GA	S COMPANY					30-045-347	09-0002
		EPHONE NO.	(5)	251 000 0700				10 F	IELD AND POOL,	
			, NM 87499 (50	J5) 326-9700 dance with any State				14 6	Blanco Me	SA Verde BLOCK AND SURVEY
		` '	•	•	requirements)			i	DR AREA	BLOCK AND SURVEY
At surfac	e UI	nit F (SENW) 1:	545' FNL, 1765' F	AA L.				`		N DOW MANDA
			Limite C (CWA)	-) 4074LENU 0 40	40) FEI			Sec. 7 T27N R8W, NMPM		
At top pr	od. intervari	reported below	Onit G (SWINE	E), 1374' FNL & 19	49 FEL			}	RCV	D MAY 13 '09
At total d	lepth U I	nit G (SWNE), 1	374' FNL & 1949	FEL /				•	nπ	. CONS. DIV.
								L		
			j	14. PERMIT NO.	DATE ISSUE	ED		12. COUNTY OR 13. STATE DIST. 3		
			ł		1				San Juan	New Mexico
15 DATE SPI	UDDED 16	DATE T.D. REACH	HED 17. DATE C	OMPL. (Ready to prod	3	18. EL	EVATIONS (DF, RI	KB, RT,	BR, ETC.)*	19. ELEV CASINGHEAD
	26/08	12/21/08		1/09		GL	6770'	KB	6786'	
20 TOTAL DE	EPTH, MD &T\	/D 21. PLU	G, BACK TD, MD &TV		COMPL., MANY*		ERVALS RILLED BY	ROTAR	YTOOLS	CABLE TOOLS
	7750'/743	6' 77	736'/7422'	2		"		ves		1
24. PRODUC				M, NAME (MD AND TVD	D)*		· · · · · · · · · · · · · · · · · · ·	,,,,,	25. WAS DIREC	TIONAL
Diama	- Mass V	erde 5456' - 5	0541						SURVEY MA	. .
		THER LOGS RUN	854					27 14/4	S WELL CORED	No Yes
	CL/CBL	THE TEOGRAPHON						. "	3 WELL COILED	No
28.				CASING RECORD	(Report all string	e cet in	woll)			
CASING SIZ	E/GRADE	WEIGHT, LB./FT.	DEPTH SET (M				MENTING RECO	RD	AN	AOUNT PULLED
9 5/8"		32.3# H-40	345'	12 1/4"			8 cf- 60 bbls))	1 bbl	
7"		23# J-55	5112'	8 3/4"			54 cf- 294 bb		97 bbls ST @	2371'
4 1/2"		11.6# - L 80	RECORD	6 1/4"	30.	1USX (4	127 cf- 76 bbl		BING RECORD	
29 SIZE	TOP (MD)	BOTTOM (MD)		SCREEN (MD)	SIZE		DEPTH SET (CKER SET (MD)
	,,,,,,,,,,	1 337,533,5			2 3/8" 4.7# J-	-55	7691'			one roe r (may
		D (Interval, size and	number)	32.	ACII		T, FRACTURE,			
LMF @1SPI 5456' - 5506				5456' - 5854'		ACIDI	te W/10 bbis	15% H	CL Acid, frac	w/108,100 gal 60 otal N2- 1,173,300
PLO @ 1SP		•				SCF	IIII W/100,120	7 2014	U AZ Sand. 1	otal 142- 1,175,500
5520' - 5854		98		 						
Fotal holes	= 26 🖊									
				<u> </u>		<u> </u>				
33.				L	RODUCTION	L				
ATE FIRST PR	ODUCTION	PROL	DUCTION METHOD (FIG	wing, gas lift, pumping		φ)			WELL STATUS (F	Producing or shut-in)
	Facilities		Flowing						SI	
DATE OF TEST		HOURS TESTED		PROD'N FOR OILI	98L 	GASI	WCF I	WATE	R88L	GAS-OIL RATIO
3/27/09		1	1/2"			1	42.67 mscf		.33 bw	
LOW. TUBING	PRESS.	CASING PRESSURI	E CALCULATED	OILBBL	GAS-MCF	<u></u>	WATERBBL			OIL GRAVITY-API (CORR.)
			24-HOUR RATE		1	ار	/		1	
or Dieboem	501#	448# Sold, used for fuel, ve	anted atc.)	 	1024 mscf/c		8 bwpd		TOT WITH COST	0.00
34, DISPUSITI	ON OF GAS (To be sold	andu, ell. j					ļ	TEST WITNESSE	7 0 0
35. LIST OF A	TTACHMENTS									
			llanco Mesa Verde	e well being DHC p	oer order # 2919	9 AZ				
				and correct as determin						
	n.	, 1	44							
SIGNED _	1 aces	NM	MW7 TITLE	Staff Regulat	ory Technician	1		DATE	ACC	20109R RECORD
		+1	Can Ingtweetica	o and Sassas 4	on Addis: 1	Dete	an Da	Cid-		
Fiffe 19119	C Section	1001 makes #	a crime for any ne	s and Spaces for	or Additional	Data Pato 10	on neverse	orae, e tote	ancy of the	APR 2 3 2009
inited State	s anv false	fictitious or fra	udulent statement	s or representation	is as to any ma	atter w	ithin its inrisdic	n or al		
CIMIC	- 4.1, 14.00	,		p. 3001 nation	wrig 1116		, juniouic		H EADS	USINGOTON PIELD OFFICE

Ojo Alamo	2026'	2127'	White, cr-gr ss.	Ojo Alamo	,	2026′
Kirtland	2127'	2646′	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland		2127′
Fruitland	2646'	3064'	Dk gry-gry carb sh, coal, grn silts, light-	Fruitland		2646'
			med gry, tight, fine gr ss.		Ć	
Pictured Cliffs	3064′	3206′	Bn-Gry, fine grn, tight ss.	Pic.Cliffs		3064'
Lewis	3206′	3691′	Shale w/siltstone stringers	Lewis	٠,	3206'
Huerfanito Bentonite	3691'	4058'	White, waxy chalky bentonite	Huerfanito Bent.		3691′
Chacra	4058'	4722'	Gry fn grn silty, glauconitic sd stone	Chacra		4058'
			w/drk gry shale	Mesa Verde		4722′
Mesa Verde	4722'	4882'	Light gry, med-fine gr ss, carb sh	Menefee		4882′
			& coal	Point Lookout		5516′
Menefee	4882′	5516'	Med-dark gry, fine gr ss, carb sh & coal	Mancos		5860′
Point Lookout	5516'	5860'	Med-light gry, very fine gr ss w/frequent	Gallup		6656′
			sh breaks in lower part of formation	Greenhorn		7436′
Mancos	5860'	6656'	Dark gry carb sh.	Graneros		7495′
Gallup	6656′	7436′	Lt gry to brn calc carb micac glauc	Dakota		7558′
,			silts & very fine gr gry ss w/irreg.interbed sh			
Greenhorn	7436′	7495′	Highly calc gry sh w/thin lmst.			
Graneros	7495′	7558′	Dk gry shale, fossil & carb w/pyrite incl.			
Dakota	7558′		Lt to dk gry foss carb sl calc sl silty			
			ss w/pyrite incl thin sh bands clay & shale break	s ·		