Form 3160-4 (October 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATES

(See other instructions on reverse side) FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

				RUKEA	U OF L	AND MANAG	SEMEN	1			] " "	J.OC DUO!	O	DIN WIND SEKINE INC
											<u>.</u>	NM-05	5507	78
VELL C	OMPL	ETIO	N OR	REC	OMP	LETION	REP	ORT AND	LO	G*	6 IF	INDIAN, AL	LOTTE	E OR TRIBE NAME
a TYPE OF	WELL.		OIL	TT	GAS WELL X	DRY	Other				1			
			WELL	لسا	WELL [	J L				•	7. U	NIT AGREE	MENT	NAME
TYPE OF		-		_			_							
	METT X	OVER	DEEP- EN		PLUG BACK	DIFF	Other			_	8. FA	RM OR LE	ASE N	AME, WELL NO
														eral 100
NAME OF											9. AF	WELL NO		
	RLINGTO			OIL &	GAS CO	, LP					l			57-00C2 OR WILDCAT
ADDRESS	BOX 428			84 9740	0 /5	05) 326-97	700				1			Coal/Aztec FS N
						dance with any		quirements)*						BLOCK AND SURVEY
At surface			NSW) 102	•		•					1	OR AREA		
											]	Sec.22	2, T30	ON, R10W, NMPM
At top prod	d interval re	eported b	elow								ļ			
											1			
At total dep	pth										1			
					1	14. PERMIT N	10.	DATE ISSU	ED		12. 0	OUNTY OF	2	13 STATE
											PARISH			}
B.== ===		0:==			17 01-	COMPL (5	to come	<u> </u>	12: -		1	San Ju		New Mexico
DATE SPUD 5/29/200			D REACHER	D [		COMPL. ( <i>Ready</i> /30/2007	to prod.)		18. EL	EVATIONS (DF, F 6181'	кв, RT, <b>КВ</b>	•8R, ETC )• 619		19. ELEV. CASINGHEAD
TOTAL DEP			21. PLUG, I	BACK T.			TIPLE CO	OMPL		TERVALS		Y TOOLS		CABLE TOOLS
	,	-					HOW N			RILLED BY				
300			2946				2	<del> </del>	1		yes			<u> </u>
PRODUCTIO	ON INTERVA	AL (S) OF	THIS COMPL	ETION-T	OP, BOTT	OM, NAME (MD	AND TVD	)*				25 WAS	DIREC'	
Aztec N	orth Fru	itland	Sand	2420	' - 2674	<b>!</b>						55%	*C1 100	No
TYPE ELEC	TRIC AND O	THER LO	GS RUN								27. WA	S WELL CO	DRED	
GR, CC	)L										<u> </u>			No
						CASING RE	CORD	(Report all string	ıs set in	well)				
CASING SIZE/	/GRADE	WEIGH	T, LB./FT.	DEPT	H SET (N	(D) HOLE	SIZE	TOP OF CE	MENT, C	EMENTING REC	ORD		A٨	OUNT PULLED
7" J-55		20#		<del> </del> ,	133'	8 3/4"		surface: 34 s		(54 cf)		2 bbls		
	55	10.5#		1	2988'	6 1/4"		surface; 359		(714 ct)		22 bbls		<del></del>
4 1/2" J-5		10.5#							~~	(, , , , , , , ,				
4 1/2" J-5		10.5#	LINER R	ECORD				30.		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Τί	BING RE		
4 1/2" J-5	TOP (MD)		LINER RI TOM (MD)		(S CEMEN	T* SCREEN	N (MD)	30. SIZE		DEPTH SET		BING RE	CORD	CKER SET (MD)
						SCREEN	N (MD)	30.				BING RE	CORD	
SIZE	TOP (MD)	BOT	TOM (MD)	SAC			N (MD)	30. SIZE <b>2-3/8"</b>		DEPTH SET 2784'	(MD)		CORD PA	CKER SET (MD)
SIZE	TOP (MD)	BOT	TOM (MD)	SAC		32. 2410' - 2		30. SIZE <b>2-3/8"</b>	ID, SHO	DEPTH SET	(MD)	NT SQUE	PAI	CKER SET (MD)
PERFORATION 2 SP	TOP (MD)  ON RECORI  F = 24 hol	BOT D (Interval	TOM (MD)	SAC		32.		30. SIZE <b>2-3/8"</b>	ID, SHO	DEPTH SET  2784'  OT, FRACTURE  s 15% HCL A  3gls 75Q N2	(MD) , CEMEI .cid, 23 25# Lir	NT SQUE 52gls 25 lear Foa	PAI EZE, E	CKER SET (MD)  TC.  Ink Prepad
PERFORATION 2 SP 36'-2570' " @ 1 SP	TOP (MD)  ON RECORI  F = 24 hol	BOT D (Interval	TOM (MD)	SAC		32.		30. SIZE <b>2-3/8"</b>	ID, SHO	DEPTH SET  2784'  OT, FRACTURE s 15% HCL A	(MD) , CEMEI .cid, 23 25# Lir	NT SQUE 52gls 25 lear Foa	PAI EZE, E	CKER SET (MD)  TC.  Ink Prepad
PERFORATION (1) (2) SP (6'-2570') (2) 1 SP (20'-2664')	TOP (MD) ON RECORI F = 24 hol F = 27 hol	BOT D (Interval	TOM (MD)	SAC		32.		30. SIZE <b>2-3/8"</b>	ID, SHO 500gi 13,75 122,0	DEPTH SET  2784'  DT, FRACTURE s 15% HCL A 3gls 75Q N2 00# 20/40 Bra	(MD) , CEME , cid, 23 25# Lir idy sar	NT SQUE 52gls 25 lear Foan	PA PA EZE, E # X-L med p	CKER SET (MD)  ETC.  Link Prepad  pad
PERFORATION (1) (2) SP (6'-2570') (2) 1 SP (20'-2664')	TOP (MD) ON RECORI F = 24 hol F = 27 hol	BOT D (Interval	TOM (MD)	SAC		32.		30. SIZE <b>2-3/8"</b>	ID, SHO 500gi 13,75 122,0	DEPTH SET  2784'  DT, FRACTURE s 15% HCL A 3gls 75Q N2 00# 20/40 Bra	(MD) , CEME , cid, 23 25# Lir idy sar	NT SQUE 52gls 25 lear Foan	PA PA EZE, E # X-L med p	eTC.  ink Prepad  pad
PERFORATION (1) (2) SP (6'-2570') (2) 1 SP (20'-2664')	TOP (MD) ON RECORI F = 24 hol F = 27 hol	BOT D (Interval	TOM (MD)	SAC		32.		30. SIZE <b>2-3/8"</b>	ID, SHO 500gi 13,75 122,0	DEPTH SET  2784'  DT, FRACTURE s 15% HCL A 3gls 75Q N2 00# 20/40 Bra	(MD) , CEME , cid, 23 25# Lir idy sar	NT SQUE 52gls 25 lear Foan	PA PA EZE, E # X-L med p	eTC.  ink Prepad  pad
PERFORATION (1) (2) SP (36'-2570') (2) 1 SP (20'-2664')	TOP (MD) ON RECORI F = 24 hol F = 27 hol	BOT D (Interval	TOM (MD)	SAC		32.		30. SIZE <b>2-3/8"</b>	ID, SHO 500gi 13,75 122,0	DEPTH SET  2784'  DT, FRACTURE s 15% HCL A 3gls 75Q N2 00# 20/40 Bra	(MD) , CEME , cid, 23 25# Lir idy sar	NT SQUE 52gls 25 lear Foan	EZE, E  # X-L  med	eTC.  ink Prepad  pad
PERFORATION (1) (2) SP (6'-2570') (2) 1 SP (20'-2664')	TOP (MD) ON RECORI F = 24 hol F = 27 hol	BOT D (Interval	TOM (MD)	SAC		32.	570'	30. SIZE 2-3/8"	ID, SHO 500gi 13,75 122,0	DEPTH SET  2784'  DT, FRACTURE s 15% HCL A 3gls 75Q N2 00# 20/40 Bra	(MD) , CEME , cid, 23 25# Lir idy sar	NT SQUE 52gis 25 ear Foar nd were frac	EZE, ES# X-L med p	CKER SET (MD)  ETC. Link Prepad pad
PERFORATION (1982) PERFORATION (	TOP (MD)  ON RECORI  F = 24 hol  F = 27 hol = 51	BOT D (Interval	TOM (MD)	SACI	(S CEMEN	32. <b>2410' - 2</b>	570°	30. SIZE <b>2-3/8"</b>	ID, SHO   500g    13,75   122,0   Fruiti	DEPTH SET  2784'  DT, FRACTURE s 15% HCL A 3gls 75Q N2 00# 20/40 Bra	(MD) , CEME , cid, 23 25# Lir idy sar	NT SQUE 52gis 25 ear Foar nd were frac	EZE, ES# X-L med p	ETC. Link Prepad pad  BECEIVE
PERFORATION OF THE PERFORATION OF THE PERFORATION OF THE PERFORMANCE PERFORMANCE PERFORATION OF THE PERFORMANCE PERFORMA	TOP (MD)  ON RECORI  F = 24 hol  F = 27 hol = 51	BOT D (Interval	TOM (MD)  size and nui	SACI	S CEMEN	32. 2410' - 2	.570' PR	AC  ODUCTION ze and type of pun	D, SHC   500gi   13,75   122,0   Fruitl	DEPTH SET 2784*  OT, FRACTURE s 15% HCL A 3gls 75Q N2 00# 20/40 Bra and Coal & S	(MD) , CEME , cid, 23 25# Lir idy sar ands v	NT SQUE 52gls 25 ear Foand were frac well STA SI	EZE, ES# X-L med p	CKER SET (MD)  ETC.  Link Prepad pad  Better 19202722
PERFORATII "@ 2 SP 36'-2570' "@ 1 SP 20'-2664' tal holes	TOP (MD)  ON RECORI  F = 24 hol  F = 27 hol = 51	BOT D (Interval	TOM (MD)  size and nui	SACI	ETHOD (FA	32. 2410' - 2	PR	AC  ODUCTION ze and type of pun	ID, SHO   500g    13,75   122,0   Fruiti	DEPTH SET 2784*  OT, FRACTURE s 15% HCL A 3gls 75Q N2 00# 20/40 Bra and Coal & S	(MD) , CEME , cid, 23 25# Lir idy sar ands v	NT SQUE 52gis 25 ear Foar nd were frac	EZE, ES# X-L med p	CKER SET (MD)  ETC.  Link Prepad pad  Better 19202722
PERFORATION OF TEST	TOP (MD)  ON RECORI  F = 24 hol  F = 27 hol = 51  DUCTION ties	BOT D (Interval	TOM (MD)  size and nui	SACI	ETHOD (FA	32. 2410' - 2	.570' PR	AC  ODUCTION ze and type of pun	(Fruitl	DEPTH SET 2784'  DT, FRACTURE s 15% HCL A 3gls 75Q N2 00# 20/40 Bra and Coal & S	(MD) , CEMEI cid, 23 25# Lir idy sar	NT SQUEI 52gls 25 lear Foand were frace well STA SI R-BBL	EZE, E # X-L med	CKER SET (MD)  ETC.  Ink Prepad  pad  Detter 19202122  Froducing or shull in the pad  GAS-OIL RATIO OIL CONS. DIV. DIS
PERFORATION OF THE PROPERTY OF THE PROPERTY PROP	TOP (MD)  ON RECORI  F = 24 hol  F = 27 hol  = 51  DUCTION ties	BOT  D (Interval  es  HOURS TI	TOM (MD)  size and nui	SACION MICHOKE .5	ETHOD (FA	32. 2410' - 2	.570' PR	AC  ODUCTION ze and type of pun	D, SHC   500gi   13,75   122,0   Fruitl	DEPTH SET 2784'  DT, FRACTURE s 15% HCL A 3gls 75Q N2 00# 20/40 Bra and Coal & S	(MD)  CEME  Cid, 23  25# Lir  dy sar  ands v	NT SQUE 52gls 25 ear Foand were frac well STA SI	EZE, E # X-L med	CKER SET (MD)  ETC.  Link Prepad  pad  BECEIVE  FOODLING OF SHUTPING  GAS-OIL RATIO  OIL CONS. DIV. DIS
PERFORATION PERFOR	TOP (MD)  ON RECORI  = 24 hol  = 27 hol  = 51  DUCTION ties	BOT  D (Interval	PRODUCESTED  1 RESSURE	SACION MICHOKE	ETHOD (FA	32.  2410' - 2  2410' - 2  Flowing, gas litt, put  Flowing  FROD'N FOR  TEST PERIOD  OIL-BBL	.570' PR	AC  ODUCTION Ze and type of purious  GAS-MCF	(Fruitl	DEPTH SET 2784'  DT, FRACTURE s 15% HCL A 3gls 75Q N2 00# 20/40 Bra and Coal & S	(MD) , CEME , Cid, 23 25# Lin dy san ands w	NT SQUEI 52gis 25 lear Foai nd were frace well STA SI R-BBL	EZE, E # X-L med	CKER SET (MD)  ETC.  Link Prepad  pad  BECEIVE  FOODLING OF SHUTPING  GAS-OIL RATIO  OIL CONS. DIV. DIS
PERFORATION PERFOR	TOP (MD)  ON RECORI  F = 24 hol  F = 27 hol  = 51  DUCTION ties	BOT  D (Interval  es  es  CASING P	PRODUCESTED  1 RESSURE	SACION MICHOKE .5 CALCUL 24-HOU	ETHOD (FA	32. 2410' - 2 410' - 2 Flowing, gas lift, pur Flowing PROD'N FOR TEST PERIOD	.570' PR	AC  ODUCTION ze and type of purils  0 boph	(Fruitl	DEPTH SET 2784'  DT, FRACTURE s 15% HCL A 3gls 75Q N2 00# 20/40 Bra and Coal & S	(MD)  CEME  Cid, 23  25# Lir  dy sar  ands v	NT SQUEI 52gls 25 lear Foan devere frace well STA SI R-BBL 1/2 bwj	EZE, E # X-L med	GAS-OIL RATIO OIL CONS. DIV. DIS OF GRAVITY-API (CORR.)
PERFORATION PERFOR	TOP (MD)  ON RECORI  F = 24 hol  F = 27 hol  = 51  DUCTION ties  O7  RESS	BOT  D (Interval  es  es  CASING P  SI- 55  Sold, used	PRODUCESTED  1 RESSURE 11# for fuel, venter	SACION MICHOKE  .5 CALCUL 24-HOU	ETHOD (FA	32.  2410' - 2  2410' - 2  Flowing, gas lift, pur Flowing FROD'N FOR FREST PERIOD  OIL—BBL  0 bopd	PR mping—si	AC  ODUCTION Ze and type of purious  GAS-MCF	(Fruitl	DEPTH SET 2784'  DT, FRACTURE s 15% HCL A 3gls 75Q N2 00# 20/40 Bra and Coal & S	(MD) , CEME , Cid, 23 25# Lin dy san ands w	NT SQUEI 52gis 25 lear Foai nd were frace well STA SI R-BBL	EZE, E # X-L med	GAS-OIL RATIO OIL CONS. DIV. DIS OF GRAVITY-API (CORR.)
PERFORATION PERFOR	TOP (MD)  ON RECORI  F = 24 hol  F = 27 hol = 51  DUCTION ties  NOF GAS (S	BOT  D (Interval  es  es  CASING P  SI- 55  Sold, used	PRODUCESTED  1 RESSURE 11# for fuel, venter	SACION MICHOKE  .5 CALCUL 24-HOU	ETHOD (FA	32.  2410' - 2  2410' - 2  Flowing, gas litt, put  Flowing  FROD'N FOR  TEST PERIOD  OIL-BBL	PR mping—si	AC  ODUCTION Ze and type of purious  GAS-MCF	(Fruitl	DEPTH SET 2784'  DT, FRACTURE s 15% HCL A 3gls 75Q N2 00# 20/40 Bra and Coal & S	(MD) , CEME , Cid, 23 25# Lin dy san ands w	NT SQUEI 52gls 25 lear Foan devere frace well STA SI R-BBL 1/2 bwj	EZE, E # X-L med	GAS-OIL RATIO OIL CONS. DIV. DIS OF GRAVITY-API (CORR.)
PERFORATION PERFOR	TOP (MD)  ON RECORD  F = 24 hol  F = 27 hol = 51  DUCTION ties  N OF GAS (S  Old. W/O  ACHMENTS	BOT  D (Interval  es  es  ASING P  SI- 55  Sold, used  facilit	PRODUCESTED  1 RESSURE 11# for fuel, vente ies to be	CHOKE  .5 CALCUL 24-HOUL 24-HOU sed, etc.)	ETHOD (FA	32.  2410' - 2  2410' - 2  Flowing gas IIII, purification FOR FLOWING FOR FLOWING FOR FLOWING	PR mping—si	AC  ODUCTION Ze and type of purious  GAS-MCF	(Fruitl	DEPTH SET 2784'  DT, FRACTURE s 15% HCL A 3gls 75Q N2 00# 20/40 Bra and Coal & S	(MD) , CEME , Cid, 23 25# Lin dy san ands w	NT SQUEI 52gls 25 lear Foan devere frace well STA SI R-BBL 1/2 bwj	EZE, E # X-L med	GAS-OIL RATIO OIL CONS. DIV. DIS OF 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.

TITLE Regulatory Technician

DEC 18 2007

DATE 12/13/2007

Ojo Alamo			White, cr-gr ss.	Ž.	Ojo Alamo	1456'
Kirtland	1578'	2338'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	1578'
Fruitland	2338'	2813'	Dk gry-gry carb sh, coal, grn silts, light-		Fruitland	2338'
			med gry, tight, fine gr ss.			
Pictured Cliffs	2813'	XXXX	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	2813'
Lewis	XXXX	XXXX	Shale w/siltstone stringers	7	Lewis	XXXX
Huerfanito Bentonite	XXXX	XXXX	White, waxy chalky bentonite		Huerfanito Bent.	XXXX
Chacra	XXXX	XXXX	Gry fn grn silty, glauconitic sd stone w/drk gry shale	i	Chacra	XXXX
Mesa Verde	XXXX	XXXX	Light gry, med-fine gr ss, carb sh & coal	.s.	Mesa Verde	XXXX
Menefee	XXXX	XXXX	Med-dark gry, fine gr ss, carb sh & coal		Menefee	XXXX
Point Lookout	XXXX	XXXX	Med-light gry, very fine gr ss w/frequent		Point Lookout	XXXX
			sh breaks in lower part of formation			
Mancos	XXXX	XXXX	Dark gry carb sh.		Mancos	XXXX
Gallup	XXXX	XXXX	Lt gry to brn calc carb micac glauc		Gallup	XXXX
			silts & very fine gr gry ss w/irreg.interbed sh	9.7		
Greenhorn	XXXX	XXXX	Highly calc gry sh w/thin lmst.	· ·	Greenhorn	XXXX
Graneros	XXXX	XXXX	Dk gry shale, fossil & carb w/pyrite incl.		Graneros	XXXX
Dakota	XXXX	X	Lt to dk gry foss carb sl calc sl silty	3	Dakota	XXXX
			ss w/pyrite incl thin sh bands clay & shale breaks	The same		,
Morrison	X		Interbed grn, brn & red waxy sh & fine to coarse grn ss		Morrison	· X

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Form 3160-4 (October 1990)

## **UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE\*

(See other in-structions on reverse side)

FOR APPROVED OMB NO. 1004-0137

Expires December 31, 1991

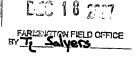
5. LEASE DESIGNATION AND SERIAL NO.

									NM-055507	8	
WELL (	COMP	ETION OR I	RECOMPL	ETION RI	EPORT AND	LOG	<b>3</b> *	6. IF	INDIAN, ALLOTTE	E OR TRIBE NAME	
1a. TYPE O	F WELL	ÖIL WELL	GAS WELL X	DRY O	ther						
b TYPE O	F COMPLE							7 UN	IT AGREEMENT I	NAME	
	NEW NELL	WORK DEEP- OVER EN	PLUG BACK	DIFF RESVR O	ther			8. FA	RM OR LEASE NA	AME, WELL NO.	
									Helms Fed	eral 100	
	OF OPERAT	OR On Resources (	OIL & GAS CO.	LP				9. AF	30-045-342	57 <b>-00</b> ()	
		LEPHONE NO.	<u> </u>		·	*		10 F	IELD AND POOL,	OR WILDCAT	
P	O BOX 42	89, Farmington, N	<b>M 87499</b> (50	5) 326 <u>-970</u> 0	0					Coal/Aztec N FS	
4. LOCATI	on Or WE	89, Farmington, NI LL (Report location cle Init M (SWSW) 102	earry and in accorda	Ince With any Sta	ate requirements)				EC., T , R , M., OF OR AREA	BLOCK AND SURVEY	
At Suna	Ce U	int in (344344) 102	.5 F3L & 1250 F	WL.					Sec.22, T30	N, R10W, NMPM	
At top p	rod. interval	reported below		DE	EC 142007		l				
At total	depth			Bureau o	of Lanu Manage	mand					
			[7	4 PERMIT NO.	IGTON FRATE ISSUE	ED THE			OUNTY OR	13 STATE	
						-			PARISH San Juan	New Mexico	
15. DATE SP		DATE T.D. REACHE	1	OMPL. (Ready to p	prod )		VATIONS (DF, RE		BR, ETC.)*	19. ELEV. CASINGHEAD	
5/29/2	2007   DEPTH, MD &/	7/21/2007	3ACK T.D., MD &TVD	30/2007 22. IF MULTIP	N E COMPI	GL 23. INTE		KB	6192'	CABLE TOOLS	
20. TOTAL D	EFTH, MD au	21. FLOG, E	SACK I D, WID GIVD		IOW MANY		LLED BY	KUIAN	IT TOOLS	CABLE TOOLS	
	005'	2946		2				yes	T		
24. PRODUC	TION INTER	/AL (S) OF THIS COMPL	ETION-TOP, BOTTO	M, NAME (MD ANE	יי(סטו כ				25. WAS DIRECT		
		d Coal 2410' - 2	2784'							No	
GR. C		OTHER LOGS RUN						27 WA	S WELL CORED	No	
28		.: <u></u>		CASING RECO	ORD (Report all string	ie eat in w	nell \			110	
CASING SI	ZE/GRADE	WEIGHT, LB /FT.	DEPTH SET (MD				MENTING RECO	RD	AN	OUNT PULLED	
7" J-55 4 1/2"		20# 10.5#	133' 2988'	8 3/4" 6 1/4"	surface; 34 s		54 cf) (714 cf)		2 bbls 22 bbls		
29.		LINER RE			30.		(,	TU	BING RECORD	<del></del>	
SIZE	TOP (MD	) BOTTOM (MD)	SACKS CEMENT	SCREEN (A	MD) SIZE 2-3/8"		DEPTH SET (	AD)	PA	CKER SET (MD)	
	<del> </del>	<del></del>	<u> </u>	<del></del>	2-3/6		2784'		<del></del>		
		RD (Interval, size and nur	mber)	32.		ID, SHOT	, FRACTURE,	CEME	NT SQUEEZE, E	TC.	
.32" @ 2 S 2458'-288		olog		2410' - 278	34'				16gls 25# X-L		
.32" @ 1 8		ioles					gis /5Q NZ Z 0# 20/40 AZ s		ear Foamed	pad	
2410'-263	6' = 19 hc	oles				† <u> </u>					
Total hole	s = 129				Fruitla	nd Coal & Sa	Sands were frac'd together 202722				
						├──	<del></del>		- /s	4 A - 03	
									/45		
33.				L	PRODUCTION	L			/ <del>**</del>	RECEIVED	
DATE FIRST PE		PRODUC	CTION METHOD (Flor		ing-size and type of pun	np)	,		WELL STATUS (F	roducing a shuller III	
SI W/O Fac		HOURS TESTED	CHOKE SIZE P	Flowing	OILBBL	GAS-M	ice .	WATE	SI /O	IGAS-OH (BATHOLIV DIST. 3	
			l I	ST PERIOD	J.C 55C	1		*****	1 bwph	OIL COMPANIAN	
11/29/2 FLOW TUBING		CASING PRESSURE	.5 CALCULATED	OIL-BBL	0 boph GAS-MCF	42 mc			1 bwph		
FLOW TUBING	PRESS	CASING PRESSURE	24-HOUR RATE	OIL-BBL	GAS-MCF	1	WATER-BBL	•	`	OF GRAVITY-API (CORB!)	
SI - 42		SI- 551#	-	0 bopd	1006 mcf/d			24 by			
To be	sold. W/	(Sold, used for fuel, venter O facilities to be	. ,	st productio	on.				TEST WITNESSE	D BY	
	a FC/FS w	ell being DHC per			- Anna de la companio del companio de la companio del companio de la companio della companio de la companio della companio del						
36. I nereby ce	erary that the f	oregoing and attached int	rormation is complete	and correct as dete	erminea from all available	e records					
SIGNED	Tam	reservi	TITLE	Regulatory	y Technician			DATE	12/13/2007		

\*(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.





Ojo Alamo	1456'	1578'	White, cr-gr ss.	7	Ojo Alamo	1456'
Kirtland	1578'	2338'	Gry sh interbedded w/tight, gry, fine-gr ss.	2	Kirtland	1578'
Fruitland	2338'	2813'	Dk gry-gry carb sh, coal, grn silts, light-		Fruitland	2338'
			med gry, tight, fine gr ss.			
Pictured Cliffs	2813'	XXXX	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	2813'
Lewis	XXXX	XXXX	Shale w/siltstone stringers	2	Lewis	XXXX
Huerfanito Bentonite	XXXX	XXXX	White, waxy chalky bentonite	£	Huerfanito Bent.	XXXX
Chacra	XXXX	XXXX	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	XXXX
Mesa Verde	XXXX	XXXX	Light gry, med-fine gr ss, carb sh & coal	8	Mesa Verde	XXXX
Menefee	XXXX	XXXX	Med-dark gry, fine gr ss, carb sh & coal		Menefee	XXXX
Point Lookout	XXXX	XXXX	Med-light gry, very fine gr ss w/frequent		Point Lookout	XXXX
			sh breaks in lower part of formation			
Mancos	XXXX	XXXX	Dark gry carb sh.		Mancos	XXXX
Gallup	XXXX	XXXX	Lt gry to brn calc carb micac glauc		Gallup	XXXX
			silts & very fine gr gry ss w/irreg.interbed sh	3		
Greenhorn	XXXX	XXXX	Highly calc gry sh w/thin lmst.	202	Greenhorn	XXXX
Graneros	XXXX	XXXX	Dk gry shale, fossil & carb w/pyrite incl.		Graneros	XXXX
Dakota	XXXX	X	Lt to dk gry foss carb sl calc sl silty		Dakota	XXXX
		T	ss w/pyrite incl thin sh bands clay & shale breaks			
Morrison	X		Interbed grn, brn & red waxy sh & fine to coarse grn ss		Morrison	X

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