Form 3160-4

(October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

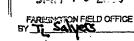
SUBMIT IN DUPLICATES (See other in-structions on roverse side)

FOR APPROVED OMB NO. 1004-0137

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

											⊥ -	SF-078390	-A		
VELL C	OMPL	ETIC	N OR	RECOMP	LE	TION	REP	ORT AND	LO	G*	6. IF	INDIAN, ALLOTTE	E OR TRIBE NAME		
a TYPE OF	WELL	-	OIL	GAS WELL	K	DRY	Other				7				
TVDE 05	COMPLE	TION	WLLL		ل	L.	_			=	7. U	NIT AGREEMENT	NAME		
b. TYPE OF	NEW IX	_	DEEP-	PLUG	7	DIFF	٦.				8 F	ARM OR LEASE N	AME WELL NO		
	WELL _	OVER	EN	BACK		RESVR	Other			-		Price 5M			
. NAME OF	F OPERAT	OR									9. A	PI WELL NO.			
			OURCES	OIL & GAS C	OMPA	NY						30-045-341	60 ~ OOC\		
ADDRES					505\	200.0	700				10.	FIELD AND POOL,			
			nington, N			326-97		acurements *			111		R BLOCK AND SURVEY		
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit I (NESE) 1775' FSL, 660' FEL												OR AREA			
												Sec.12 T28N R8W, NMPM			
At top pro	d. interval	reported t	below	Same as	abov	/8					ĺ	RC1	80'11 MAL OL		
At total de	enth S	ame a	s above	•							1	an Ti	OCH STILL		
, it (Out) G	.	uu									<u> </u>	UI	L CONS. DIV.		
					14.	PERMIT I	10 .	DATE ISSUE	D		12. (COUNTY OR PARISH	DISTATE,		
					ļ							San Juan	New Mexico		
DATE SPU	1 -		.D. REACHE	•		L. (Ready	to prod)		1	EVATIONS (DF, F		BR, ETC.)*	19. ELEV. CASINGHEAD		
7/19/07 . TOTAL DE		10/4		1 BACK T.D., MD &1	/4/08	22. IF MUL	TIPLE C	OMPI .	GL 23. IN	6419'	KB	6435'	CABLE TOOLS		
. TOTAL DE	, (21		1			LE. H. WICH	HOW			RILLED BY	, COTAL	., 10063	I I		
755		(A) (C) C=	71.00.001.00	7534'	TO:-	A 9 45 / 2 45	2		L		yes	loc MAG DIRECT	<u></u>		
PRODUCT	ON INTERV	AL (S) OF	THIS COMPL	ETION-TOP, BOT	IOM, N	IAME (MD	AND IVE)) ⁻				25. WAS DIRECT			
	Dakota 7									· · · · · · · · · · · · · · · · · · ·	Ta=		No		
	CTRIC AND			a Ray Cas	ina (Callars					27 WA	S WELL CORED	No		
Ocinici	nt bond	Log	v/ Gaii/iii	ia itay cas				(Report all strings	e set in	well)			110		
ASING SIZE	E/GRADE	WEIGH	IT, LB /FT.	DEPTH SET		HOLE				EMENTING RECO	ORD	AN	OUNT PULLED		
9 5/8"			, H40	231'		12 1/4"		surface; 75s		(121 cf)		3 bbis			
7" 4 1/2"		20# J 10.5#		3308' 7530'		8 3/4" 6 1/4"		surface; 483 TOC 2100'; 3		(979 cf)		72 bbls			
			LINER RE					30.	-	(TU	BING RECORD			
SIZE	TOP (MD)	BOT	TOM (MD)	SACKS CEME	NT*	SCREE	V (MD)	SIZE		DEPTH SET (MD)	PA	CKER SET (MD)		
				 				2-3/8"		7397'					
PERFORAT	ION RECOR	RD (Interve	l, size and nun	nber)	L	32.						NT SQUEEZE, E			
" @ 1 SF 60' - 7332		-1				7 260' - 7	496'					oumped 2278			
0 - 7334 2 SPF	2 - 20 11	oies			}				Slicky	vater w/40,54	U# 2U/	40 TLC Propp	ant		
2' - 7496	6' = 48 h	oles			t										
					-										
al holes	=76				ŀ										
					L		PR	ODUCTION							
FIRST PRO	DUCTION		PRODUC	TION METHOD (-		mping-si	ze and type of pump	9)			,	roducing or shut-in)		
SI OF TEST		HOURS TI	ESTED 1	CHOKE SIZE		Flowing N FOR	OIL-BI	Ri	GAS-I	ACE.		SI R-BBL	GAS-OIL RATIO		
. 01 1201	ļ	. Jone II	-3123	O. TOTAL SIZE	,	PERIOD			U/13-1		***		S. S OIC IVITO		
1/3/08			1	2			trace		6 MC		trace				
TUBING P	RESS.	CASING P		CALCULATED 24-HOUR RATE	OIL-	-86L		GASMCF	1	WATER-BB	L		OIL GRAVITY-API (CORR.)		
SI 613#	j	SI 51	1		trace	9		139 mcfd].	1/4 bwpd					
	N OF GAS	Sold, used	for fuel, vente	d, etc)					1			TEST WITNESSEE	BY		
LICT OF ATT	MOUNTAIN	To be	sold												
LIST OF ATT			IC ner ord	ler #2562 AZ.											
					te and	correct as c	letermine	d from all available	records						
/ 0	//	A													
EO	hon	eld	Qu	TIT	LE <u>F</u>	Regulato	ry Tec	hnician			DATE		1/8/08 COEDTED FOR DE		
			*/50	e Instructio	ns ar	nd Sna	es fo	r Additional	Data	on Reverse	Side		1		
			100		41	upai		············al		~ TG: 30	~.40	,	К		

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.



Well Name			Price 5M		
Ojo Alamo	2442'	2220'	White, cr-gr ss.	Qjo Alamo	2442'
Kirtland	2220'	2765'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2220'
Fruitland	2765'	3018'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2765'
Pictured Cliffs	3018'	3203'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3018'
Lewis	3203'	3596'	Shale w/siltstone stringers	Lewis	3203'
Huerfanito Bentonite	3596'	3955'	White, waxy chalky bentonite	Huerfanito Bent.	3596'
Chacra	3955'	4538'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3955'
Mesa Verde	4538'	4764'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4538'
Menefee	4764'	5202'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4764'
Point Lookout	5202'	5650'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5202'
Mancos	5650'	6757'	Dark gry carb sh.	Mancos	5650'
Gàllup	6757'	7165'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. Interbeb sh	Gallup	6757'
Greenhorn	7165'	7232'	Highly calc gry sh w/thin lmst.	Greenhorn	7165'
Graneros	7232'	7256	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7232'
Dakota	7256'	,	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks	Dakota	7256

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Form 3160-4 (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. 1004-0137 Expires: December 31, 1991

Expires: D	ecember	31, 1	991	
LEASE DESIGNATI	ON AND	SERI	AL	NÖ.

											J		-A		
NELL C	OMPL	ETIO	N OR	RECON	IPLE	TION	REP	ORT AND	LO	G*	6. IF	INDIAN, ALLOTTE	EE OR TRIBE NAME		
1a TYPE OF	WELL.	-	OIL WELL	GAS WELL	x	DRY	Other				1				
b. TYPE OF	COMPLET	DON:				i.e.	_			•	7 UI	NIT AGREEMENT	NAME		
	NEW X	WORK	DEEP-			DIFF	Other				8. FA	ARM OR LEASE N	AME, WELL NO.		
	WELL 1	OVER	EN	BACK	ш	RESVR					1	Price 5M			
2 NAME OF	OPERAT	OR		-							9. AF	WELL NO.	 		
				OIL & GAS	COMP	ANY				 	1	30-045-341	60 - OOC2		
3 ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700											10. F	10. FIELD AND POOL, OR WILDCAT Basin Dakota/Blanco MV			
4. LOCATION	N OF WEL	L (Report	location cle	early and in a				quirements)*			11. S		R BLOCK AND SURVEY		
At surface	U	nit i (NES	SE) 1775'	FSL, 660' F	FEL							OR AREA			
				Same a			•				Sec.12 T28N R8W, NMPM				
At top proc	d. interval i	reported be	elow	Same a	s apo	ve					1	RCV	80' 11 MAL ON		
At total de	pth S	ame as	above	•							1	M	L CONS. DIV.		
					14.	PERMIT	NO.	DATE ISSUE	D		12. C	OUNTY OR			
											I	PARISH	J3 SIATE DIST. J		
5. DATE SPUD	DDED 116	. DATE T.I	D. REACHE	D 117. D	ATE COM	IPL. (Ready	to prod.	L	18. FI F	VATIONS (DF, F	KB, RT	San Juan BR. ETC.)*	New Mexico 19. ELEV. CASINGHEAD		
7/19/07		10/4/0	07		1/4/08		1		GL	6419'	KB	6435'	1.5. 2.2		
0. TOTAL DEP	TH, MD &T	VD	21. PLUG, I	BACK T.D., MD	&TVD	22. IF MUL	TIPLE CO			ERVALS RILLED BY	ROTAR	RY TOOLS	CABLE TOOLS		
755	i4'	1		7534'		1	2		"		yes		1		
4 PRODUCTIO	ON INTERV	AL (S) OF T	HIS COMPL	ETION-TOP, B	OTTOM,	NAME (MD	AND TVD)*				25. WAS DIREC			
Blanco	MesaVe	erde 463	32' - 546	7'								SURVEY MA	No		
6. TYPE ELEC	TRIC AND	OTHER LOG	S RUN								27. WA	S WELL CORED			
	t bond	Log w	/Gamm	na Ray Ca							<u> </u>		No		
B. CASING SIZE/	/GRADE	WEIGHT	, LB /FT.	DEPTH SE		ASING RE		(Report all string:		well) EMENTING RECO	ORD	1 AN	MOUNT PULLED		
9 5/8"		32.3#,	H40	231'	·····	12 1/4"		surface; 75sz		(121 cf)		3 bbls			
7" 20# J-55 3308'					surface; 483		sx (979 cf) 321 sx (636 cf)		72 bbls						
-			.155	7520		IR 1/A"		11106: 21000 2	71 ev	inaneri					
4 1/2"		10.5#,	J55 LINER RI	7530 ECORD		6 1/4"		30.	21 sx	(636 CT)	TU	BING RECORD			
4 1/2"	TOP (MD)	10.5#,				6 1/4"	N (MD)	30. SIZE		DEPTH SET (CKER SET (MD)		
4 1/2"	TOP (MD)	10.5#,	LINER R	ECORD			N (MD)	30.		`					
SIZE PERFORATION	ON RECOR	10.5#,	LINER RI OM (MD)	SACKS CE		SCREE!		30. SIZE 2-3/8" ACI	D, SHO	DEPTH SET (7397' T, FRACTURE,	MD)	PA NT SQUEEZE, E	CKER SET (MD)		
SIZE PERFORATION	ON RECOR	BOTTO	LINER RI OM (MD) size and nur	SACKS CE		SCREE		30. SIZE 2-3/8" ACI	D, SHO	DEPTH SET (7397' T, FRACTURE, S 15% HCL	MD) CEME! Acid, p	PA NT SQUEEZE, E pumped 1229	CKER SET (MD) ETC. bbis 60%		
A 1/2" SIZE PERFORATION PERFORATION O/LMF 50	ON RECOR	BOTT: BOTT: Continued in the second of the	LINER RI OM (MD) size and nur holes	SACKS CE		SCREE!		30. SIZE 2-3/8"	D, SHO	DEPTH SET (7397' T, FRACTURE, S 15% HCL	CEMENTACIO, POPE 20/4	PA NT SQUEEZE, E	CKER SET (MD) ETC. bbis 60%		
4 1/2" SIZE PERFORATION 1" @ 1 SPI O/LMF 50 F/CLH 463	ON RECOR F 010' - 54 32' - 495	BOTT: BOTT: Continued in the second of the	LINER RI OM (MD) size and nur holes	SACKS CE		SCREE!	5467'	30. SIZE 2-3/8" ACI	D, SHO 10 bbl Slickfe N2 = 1	DEPTH SET (7397* T, FRACTURE, S 15% HCL oparmw/100,50,113,600 SCI S 15% HCL A	CEMEN Acid, p 0# 20/4	NT SQUEEZE, E numped 1229 40 Ottawa Sai umped 968 bl	CKER SET (MD) ETC. bbls 60% nd &		
4 1/2" SIZE PERFORATION 1" @ 1 SPI O/LMF 50 F/CLH 463	ON RECOR F 010' - 54 32' - 495	BOTT: BOTT: Continued in the second of the	LINER RI OM (MD) size and nur holes	SACKS CE		32. 5010' - 5	5467'	30. SIZE 2-3/8" ACI	D, SHO 10 bbl Slickfo N2 = 1 10 bbl Slickfo	DEPTH SET (7397* T, FRACTURE, S 15% HCL oamw/100,50,113,600 SCI s 15% HCL A cam w/93,000	CEMEN Acid, p 0# 20/4	PA NT SQUEEZE, E Dumped 1229 40 Ottawa Sai	CKER SET (MD) ETC. bbls 60% nd &		
PERFORATION PERFOR	ON RECOR F 010' - 54 32' - 495	BOTT: BOTT: Continued in the second of the	LINER RI OM (MD) size and nur holes	SACKS CE		32. 5010' - 5	5467'	30. SIZE 2-3/8" ACI	D, SHO 10 bbl Slickfo N2 = 1 10 bbl Slickfo	DEPTH SET (7397* T, FRACTURE, S 15% HCL oparmw/100,50,113,600 SCI S 15% HCL A	CEMEN Acid, p 0# 20/4	NT SQUEEZE, E numped 1229 40 Ottawa Sai umped 968 bl	CKER SET (MD) ETC. bbls 60% nd &		
4 1/2" SIZE PERFORATION 1" @ 1 SPI O/LMF 50 F/CLH 463	ON RECOR F 010' - 54 32' - 495	BOTT: BOTT: Continued in the second of the	LINER RI OM (MD) size and nur holes	SACKS CE		32. 5010' - 5	5467'	30. SIZE 2-3/8" ACI	D, SHO 10 bbl Slickfo N2 = 1 10 bbl Slickfo	DEPTH SET (7397* T, FRACTURE, S 15% HCL oamw/100,50,113,600 SCI s 15% HCL A cam w/93,000	CEMEN Acid, p 0# 20/4	NT SQUEEZE, E numped 1229 40 Ottawa Sai umped 968 bl	CKER SET (MD) ETC. bbls 60% nd &		
PERFORATION PERFOR	ON RECOR F D10' - 54 32' - 495 =60	BOTT: BOTT: Continued in the second of the	LINER RI OM (MD) size and nut holes noles	SACKS CE	MENT*	32. 5010' - 5	956'	30. SIZE 2-3/8* ACI	D, SHO 10 bbl Slickfe N2 = 1 10 bbl Slickfe N2 = 9	DEPTH SET (7397* T, FRACTURE, S 15% HCL oamw/100,50,113,600 SCI s 15% HCL A cam w/93,000	MD) CEME! Acid, p 0# 20/4	PA NT SQUEEZE, E pumped 1229 40 Ottawa Sar umped 968 bl	CKER SET (MD) ETC. bbis 60% nd & bis 60%		
PERFORATION PERFOR	ON RECOR F D10' - 54 32' - 495 =60	BOTT: BOTT: Continued in the second of the	LINER RI OM (MD) size and nut holes noles	SACKS CE	MENT*	32. 5010' - 5 4632' - 4	956'	30. SIZE 2-3/8* ACI	D, SHO 10 bbl Slickfe N2 = 1 10 bbl Slickfe N2 = 9	DEPTH SET (7397* T, FRACTURE, S 15% HCL oamw/100,50,113,600 SCI s 15% HCL A cam w/93,000	MD) CEME! Acid, p 0# 20/4	PA NT SQUEEZE, E pumped 1229 40 Ottawa San umped 968 bl 0 Ottawa San well STATUS (F	CKER SET (MD) ETC. bbls 60% nd &		
PERFORATION PERFOR	ON RECOR F D10' - 54 32' - 495 =60	BOTT: BOTT: Continued in the second of the	LINER RI OM (MD) size and nut holes noles	SACKS CE	D (Flowing	32. 5010' - 5 4632' - 4	956'	30. SIZE 2-3/8** ACI ODUCTION ze and type of pum	D, SHO 10 bbl Slickfe N2 = 1 10 bbl Slickfe N2 = 9	DEPTH SET (7397* T, FRACTURE, \$ 15% HCL, \$ 15% HCL, \$ 113,600 SCI \$ 15% HCL A Dam w/93,000 65,200 SCF.	MD) CEME! Acid, p 0# 20/4	PA NT SQUEEZE, E pumped 1229 40 Ottawa Sar umped 968 bl	CKER SET (MD) ETC. bbis 60% nd & bis 60%		
PERFORATION OF THE PERFORATION OF THE PERFORATION OF THE PERFORMANCE O	ON RECOR F D10' - 54 32' - 495 =60	10.5#, BOTTO D (Interval, 67' = 30 f 6' = 30 f	LINER RI OM (MD) size and nut holes noles	SACKS CE	D (Flowing	32. 5010' - 5 4632' - 4	PR mplng-si	30. SIZE 2-3/8* ACI ODUCTION ze and type of pum 31.	D, SHO 10 bbi Slickfe N2 = 1 10 bbi Slickfe N2 = 9	DEPTH SET (7397* T, FRACTURE, s 15% HCL oparmw/100,501,513% HCL Abam w/93,000 65,200 SCF.	MD) CEME! Acid, p 0# 20/4 Cid, p 3# 20/4	PA NT SQUEEZE, E pumped 1229 40 Ottawa Sar umped 968 bi 10 Ottawa Sar WELL STATUS (F SI R-BBL	CKER SET (MD) ETC. bbls 60% nd & bls 60% ad		
PERFORATION PERFORATION PERFORATION PERFORATION PERFORATION PERFORATION PERFORATION PERFORATION PERFORATION SI E FIRST PRODE SI E OF TEST 1/3/08	ON RECOR F D10' - 54 32' - 495 =60	10.5#, BOTTO D (Interval, 67' = 30 f 6' = 30 f	LINER RI OM (MD) size and nut holes noles	SACKS CE	D (Flowing PROD	32. 5010' - 5 4632' - 4	956' PR	30. SIZE 2-3/8* ACI ODUCTION ze and type of pum 31.	D, SHO 10 bbl Slickfe N2 = 1 10 bbl Slickfe N2 = 9	DEPTH SET (7397* T, FRACTURE, s 15% HCL oarnw/100,5Cl s 15% HCL Abam w/93,000 65,200 SCF.	CEMEI Acid, p 0# 20/4 Cid, p 3# 20/4	PA NT SQUEEZE, E pumped 1229 40 Ottawa San umped 968 bl 00 Ottawa San WELL STATUS (F	CKER SET (MD) ETC. bbis 60% nd & bis 60% nd Foducing or shul-in) GAS-OIL RATIO		
PERFORATION PERFO	ON RECOR F D10' - 54 32' - 495 =60	10.5#, BOTTO Continue of the	LINER RI OM (MD) size and nut holes product STED	SACKS CE Thom METHOL CHOKE SIZE	D (Flowing PRO) TEST O OIL	32. 5010' - 5 4632' - 4 Flowing DN FOR PERIODBBL	PR mplng-si	30. SIZE 2-3/8** ACI ODUCTION and type of pum GAS-MCF	D, SHO' 10 bbi Slickfe N2 = 1 10 bbi Slickfe N2 = 9	DEPTH SET (7397* T, FRACTURE, \$ 15% HCL / Damw/100,50 ,113,600 SCI / S 15% HCL / A Dam w/93,000 65,200 SCF.	CEMEI Acid, p 0# 20/4 Cid, p 3# 20/4	PA NT SQUEEZE, E pumped 1229 40 Ottawa Sar umped 968 bi 10 Ottawa Sar WELL STATUS (F SI R-BBL	CKER SET (MD) ETC. bbis 60% nd & bis 60% od Froducing or shul-in) GAS-OIL RATIO		
PERFORATION PERFO	ON RECOR F D10' - 54 32' - 495 =60	10.5#, BOTTO Control Control HOURS TES Taken Tes	LINER RI OM (MD) size and nul holes noles PRODUC	ECORD SACKS CE THOM METHOL CHOKE SIZE 2 CALCULATED 24-HOUR RAT	D (Flowing	32. 5010' - 5 4632' - 4 Flowing DN FOR PERIODBBL	PR mplng-si	30. SIZE 2-3/8* ACI ODUCTION ze and type of pum, 31.	D, SHO' 10 bbi Slickfe N2 = 1 10 bbi Slickfe N2 = 9	DEPTH SET (7397* T, FRACTURE, s 15% HCL / Damw/100,50 ,113,600 SCF. Description of the control	CEMENACIO, POPE 20/4 CEMENACIO, POPE 20/4 WATE	NT SQUEEZE, E pumped 1229 40 Ottawa San umped 968 bl 0 Ottawa San well status (F SI R-BBL	CKER SET (MD) ETC. bbis 60% nd & bis 60% od Foducing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR)		
PERFORATION PERFO	ON RECOR F D10' - 54 32' - 495 =60	10.5#, BOTTO Control Control HOURS TES Taken Tes	LINER RI OM (MD) size and nut holes noles PRODUC STED ESSURE # x fuel, vente	ECORD SACKS CE THOM METHOL CHOKE SIZE 2 CALCULATED 24-HOUR RAT	D (Flowing PRO) TEST O OIL	32. 5010' - 5 4632' - 4 Flowing DN FOR PERIODBBL	PR mplng-si	30. SIZE 2-3/8** ACI ODUCTION and type of pum GAS-MCF	D, SHO' 10 bbi Slickfe N2 = 1 10 bbi Slickfe N2 = 9	DEPTH SET (7397* T, FRACTURE, \$ 15% HCL / Damw/100,50 ,113,600 SCI / S 15% HCL / A Dam w/93,000 65,200 SCF.	CEMENACIO, POPE 20/4 CEMENACIO, POPE 20/4 WATE	PA NT SQUEEZE, E pumped 1229 40 Ottawa Sar umped 968 bi 10 Ottawa Sar WELL STATUS (F SI R-BBL	CKER SET (MD) ETC. bbis 60% nd & bis 60% od Foducing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR)		
PERFORATION PERFO	ON RECOR F D10' - 54 32' - 495 =60 DUCTION RESS.	10.5#, BOTTO D (Interval. 67' = 30 f 6' = 30 f CASING PR SI 510: Sold, used to To be	LINER RI OM (MD) size and nut holes noles PRODUC STED # Vituel, vente sold	SACKS CE SACKS CE THON METHOL CHOKE SIZE 2 CALCULATED 24-HOUR RAT	D (Flowing	32. 5010' - 5 4632' - 4 Flowing DN FOR PERIODBBL	PR mplng-si	30. SIZE 2-3/8** ACI ODUCTION and type of pum GAS-MCF	D, SHO' 10 bbi Slickfe N2 = 1 10 bbi Slickfe N2 = 9	DEPTH SET (7397* T, FRACTURE, \$ 15% HCL / Damw/100,50 ,113,600 SCI / S 15% HCL / A Dam w/93,000 65,200 SCF.	CEMENACIO, POPE 20/4 CEMENACIO, POPE 20/4 WATE	NT SQUEEZE, E pumped 1229 40 Ottawa San umped 968 bl 0 Ottawa San well status (F SI R-BBL	CKER SET (MD) ETC. bbis 60% nd & bis 60% nd Froducing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR)		
PERFORATION PERFOR	ON RECOR F D10' - 54 32' - 495 =60 DUCTION RESS.	BOTTO D (Interval. 67' = 30 f 6' = 30 f CASING PR SI 510: Sold, used to To be eing DHC	LINER RI OM (MD) size and nut holes noles PRODUC STED # Titel, vente sold C per ord	SACKS CE SACKS CE TION METHOL CHOKE SIZE 2 CALCULATED 24-HOUR RAT dd, etc)	D (Flowing PRO) PROITEST OIL TE 3 be	32. 5010' - 5 4632' - 4 Flowing DN FOR PERIODBBL	PR mping—si	30. SIZE 2-3/8** ACI ODUCTION The and type of pum GAS-MCF 1669 mcfd	D, SHO' 10 bbl Slickfo N2 = 1 10 bbl Slickfo N2 = 9	DEPTH SET (7397* T, FRACTURE, \$ 15% HCL / Damw/100,50 ,113,600 SCI / S 15% HCL / A Dam w/93,000 65,200 SCF.	CEMENACIO, POPE 20/4 CEMENACIO, POPE 20/4 WATE	NT SQUEEZE, E pumped 1229 40 Ottawa San umped 968 bl 0 Ottawa San well status (F SI R-BBL	CKER SET (MD) ETC. bbis 60% nd & bis 60% od Foducing or shul-in) GAS-OIL RATIO OIL GRAVITY-API (CORR)		
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*(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.

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Well Name			Price 5M		
Ojo Alamo	2442'	2220'	White, cr-gr ss.	Ojo Alamo	2442'
Kirtland	2220'	2765'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2220'
Fruitland	2765'	3018'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2765'
Pictured Cliffs	3018'	3203'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3018'
Lewis	3203'	3596'	Shale w/siltstone stringers	Lewis	3203'
Huerfanito Bentonite	3596'	3955'	White, waxy chalky bentonite	Huerfanito Bent.	3596'
Chacra	3955'	4538'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3955'
Mesa Verde	4538'	4764'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4538'
Menefee	4764'	5202'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4764'
Point Lookout	5202'	5650'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5202'
Mancos	5650'		Dark gry carb sh.	Mancos	5650'
Gallup	6757'	7165'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. Interbeb sh	Gallup	6757'
Greenhorn	7165'		Highly calc gry sh w/thin lmst.	Greenhorn	7165'
Graneros	7232'	7256'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7232'
Dakota	7256'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks	Dakota	7256'