## Form 3160-4

(October 1990)

## **UNITED STATES**

SUBMIT IN DUPLICATE\*

FOR APPROVED OMB NO. 1004-0137

			UCP	AKI	IAIFM	OF I	THE INT	ERIO	R		reverse side)	L	Expires D	ecember 31, 1991	
			В	UREA	U OF LA	AND N	MANAGEI					5 LE	ASE DESIGNATION	ON AND SERIAL NO	
									DEC			1	SF	-079193	
WELL C	OMPLI	HOIT	OR R	FCC	MPI	FTI	ON RE	POE	T A NID	1700	2*	6 IF		EE OR TRIBE NAME	
1a. TYPE OF			OIL				1		VI AND	<u> </u>	<i>-</i>	4			
Id. TYPE OF	WELL.		WELL		WELL X	D	RY C	ther	FEB 2	5 2	2010		NMMM-	78412C.D	K1
b TYPE OF	COMPLETE	n.							1 2	, 0 -	2010	7 UN			L
o life or		UN WORK	7 2552	<u> </u>								<u></u>		an 28-6 Unit	
	WELL X	OVER	DEEP- EN		PLUG BACK		RESVR C	ther \Bigg	reeu of La	nd M	anagem <b>ent</b>	8 FA	RM OR LEASE N	AME, WELL NO.	
									Farmingro	mrte	id Omes	1	•	119N	
2 NAME OF	OPERATO	₹										9 AF	I WELL NO		
Bu	ırlington	Resource	es Oil 8	Gas	Compa	any							30-0	39-30772 -000	•
3 ADDRESS												10 F	IELD AND POOL,		
PO	BOX 4289	. Farming	ton. NM	8749	9 (50	05) 3	326-970	0				1	Basi	n Dakota	
4 LOCATIO									rements )*			11 S		R BLOCK AND SURVEY	,
At surface		SENE), 14:		•				,					OR AREA		
At surface	, ,,	3ENEJ, 14.	27 FINL	OK 1110	Z FEL							1	P.C.L	ND MAR 2'10	
					<u>.</u>							1			
At top pro	d. interval re	ported below	v	A (NE	:NE), 241	1' FNI	L & 400' F	EL				i		, T28N, R6W	
A		NENEL AA	41 ENI 6	9 4001									OIL	. CONS. DIV.	
At total de	epin A (	NENE), 24	1 FNL	£ 400	FEL							1		DIST. 3	
					г	4.4 D	ERMIT NO		DATE IOOUE			10.0	OUTV OR	I 13. STATE	
						14. 14	EKMII NO		DATE ISSUE	נט:			OUNTY OR	13. STATE	
												ı	PARISH	New Mexic	
15 DATE SPU	DDED 16	DATETDR	EACHED	7.	17 DATE (	COMPL	. (Ready to	omd \		Iao El	EVATIONS (DF, I		io Arriba	19 ELEV CASINGHE	
11/09/20		11/18/		1	II DAIL		2/18/20	•		I O EL				I I ELEV CYSINGHI	-AU
20 TOTAL DE				101/75	D. MD &TV	n 10	2/ 10/20			00 111	GL 6562			CARLE TOOLS	
20 TOTAL DEI	PIN, MU &IV	2  21	PLUG, B	ACKIL	J, MU &I VI	2 ا		OW MAN			TERVALS RILLED BY	RUTAR	Y TOOLS	CABLE TOOLS	
84D 946	2' TVD 78	C E'	MID 94	en T	VD 7863	.	•	2		"	WELLD D.	1	1100	1	
24 PRODUCTI							ME (MD AND		<del></del>	<u> </u>			yes 25 WAS DIREC	TIONIAL	
24 PRODUCTI	ION IN ERVA	L (a) OF THIS	CONFE	HON-IN	OF, 60110	/WI, IN/AI	INIC (INID VIAL	(טייי ל					SURVEY MA		
Basin [	Dakota 79	50' - 8109	9'											YES	
26 TYPE ELEC												27 WA	S WELL CORED		
GR/CC			-											Ma	
510.00	COL													No	
28								· · · · · · · · · · · · · · · · · · ·	eport all string:						
28 CASING SIZI	E/GRADE	WEIGHT, L		DEP1	TH SET (M		HOLE SI	ZE	TOP OF CE	MENT, C	EMENTING REC		A	MOUNT PULLED	
28	E/GRADE	WEIGHT, L		DEP	TH SET (M			ZE	TOP OF CE	MENT, C	EMENTING REC x(172cf-31bb		. A		
28 CASING SIZI <b>9 5/8" /</b>	E/GRADE H-40	32.3	#	DEP	228'		HOLE SI 12 1/4	ZE .	TOP OF CE Surface Sur	MENT, C , 112s: rface,	EMENTING REC x(172cf-31bb ST@3084'		, A	MOUNT PULLED  2 bbis	
28 CASING SIZI 9 5/8" / 7" / J-	E/GRADE <b>H-40</b> -55	32.3 23#	# #	DEP	228' 4550'		HOLE SI 12 1/4 8 3/4	ZE	TOP OF CEI Surface Sur 640s	MENT, C , 112s; rface, x(1315	EMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls)	ls)	- A	MOUNT PULLED	
28  CASING SIZE  9 5/8" /  7" / J- 4 1/2" / L-8	E/GRADE <b>H-40</b> -55	32.3 23‡ 11.6	# # #		228'		HOLE SI 12 1/4	ZE	TOP OF CE Surface Sur 640s TOC@244	MENT, C , 112s; rface, x(1315	EMENTING REC x(172cf-31bb ST@3084'	ls) obls)		MOUNT PULLED 2 bbis 60 bbis	
28  CASING SIZI  9 5/8" /  7" / J.  4 1/2" / L-8/ 29	E/GRADE H-40 -55 0 & J-55	32.3 23# 11.6	# # INER RE	CORD	228' 4550' 8162'	MD)	HOLE SI 12 1/4 8 3/4' 6 1/4'	ZE "I	TOP OF CEI Surface Sui 640s TOC@244	MENT, C , 112s; rface, x(1315	EMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) 0sx(545cf-97b	obis)	IBING RECORD	MOUNT PULLED 2 bbis 60 bbis	
28  CASING SIZE  9 5/8" /  7" / J- 4 1/2" / L-8	E/GRADE <b>H-40</b> -55	32.3 23‡ 11.6	# # INER RE	CORD	228' 4550'	MD)	HOLE SI 12 1/4 8 3/4	ZE " 300 MD)	Surface Surface Surface Surface FAUS SURFACE SURFACE SURFACE SIZE	MENT, C , 112s; rface, x(1315 6', 270	EMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) Dsx(545cf-97t	obis)	IBING RECORD	MOUNT PULLED 2 bbis 60 bbis	
28  CASING SIZI  9 5/8" /  7" / J.  4 1/2" / L-8/ 29	E/GRADE H-40 -55 0 & J-55	32.3 23# 11.6	# # INER RE	CORD	228' 4550' 8162'	MD)	HOLE SI 12 1/4 8 3/4' 6 1/4'	ZE " 300 MD)	TOP OF CEI Surface Sui 640s TOC@244	MENT, C , 112s; rface, x(1315 6', 270	EMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) 0sx(545cf-97b	obis)	IBING RECORD	MOUNT PULLED 2 bbis 60 bbis	
28  CASING SIZI  9 5/8" /  7" / J.  4 1/2" / L-8  29  SIZE	E/GRADE H-40 -55 0 & J-55 TOP (MD)	32.3 23# 11.6 L BOTTO	# # INER RE M (MD)	CORD	228' 4550' 8162'	MD)	HOLE SI 12 1/4 8 3/4' 6 1/4' SCREEN (	ZE " 300 MD)	TOP OF CEI Surface, Sur 640s TOC@244 D SIZE 2 3/8", 4.7#,	MENT, C , 112s; rface, x(1315 6', 270 L-80	EMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) Dsx(545cf-97b DEPTH SET 8070'	obis) TL	BING RECORD	2 bbis 60 bbis ACKER SET (MD)	
28  CASING SIZI  9 5/8" /  7" / J.  4 1/2" / L-8  29  SIZE	E/GRADE H-40 -55 0 & J-55 TOP (MD)	32.3 23# 11.6 L BOTTO	# # INER RE M (MD)	CORD	228' 4550' 8162'	MD)	HOLE SI 12 1/4 8 3/4' 6 1/4' SCREEN (	ZE " 30 MD) 2	TOP OF CEI Surface, Sur 640s TOC @ 244 D SIZE 2 3/8", 4.7#,	MENT, C , 112s; rface, x(1315 6', 270 L-80	EMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) Dsx(545cf-97b DEPTH SET 8070'	obis) TL	IBING RECORD	2 bbis 60 bbis ACKER SET (MD)	
28  CASING SIZI  9 5/8" /  7" / J.  4 1/2" / L-8  29  SIZE  31 PERFORAT  Dakota w/ .3	E/GRADE H-40 -55 0 & J-55 TOP (MD) TION RECORD	32.3 23# 11.6 L BOTTO!	# # INER RE M (MD)	CORD	228' 4550' 8162'	MD)	HOLE SI 12 1/4 8 3/4' 6 1/4' SCREEN (	ZE " 300 MD)	TOP OF CEI Surface, Sur 640s TOC @ 244 D SIZE 2 3/8", 4.7#,	MENT, C, 112s; rface, x(13156', 270	EMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) Osx(545cf-97b DEPTH SET 8070'	obis) TU (MD)	JBING RECORD P/	2 bbis 60 bbis ACKER SET (MD)	ater
28  CASING SIZI  9 5/8" /  7" / J.  4 1/2" / L-8/ 29	E/GRADE H-40 -55 0 & J-55 TOP (MD) TION RECORD	32.3 23# 11.6 L BOTTO!	# # INER RE M (MD)	CORD	228' 4550' 8162'	MD)	HOLE SI 12 1/4 8 3/4' 6 1/4' SCREEN (	ZE " 30 MD) 2	TOP OF CEI Surface, Sur 640s TOC @ 244 D SIZE 2 3/8", 4.7#,	MENT, C , 112s; rface, x(1315 6', 270 L-80	EMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) Osx(545cf-97b DEPTH SET 8070'	DDIS) TU (MD)  T, CEME	JBING RECORD P/ NT SQUEEZE, I	MOUNT PULLED 2 bbis 60 bbis CKER SET (MD)	ater
28  CASING SIZI 9 5/8" / 7" / J- 4 1/2" / L-8 29 SIZE 31 PERFORAT Dakota w/ .3 2SPF @ 8105	E/GRADE H-40 -55 0 & J-55 TOP (MD) TION RECORD 4" diam. 9' - 8050' =	32.3 23#3 11.6 L BOTTO	# # INER RE M (MD)	CORD	228' 4550' 8162'	MD)	HOLE SI 12 1/4 8 3/4' 6 1/4' SCREEN (	ZE " 30 MD) 2	TOP OF CEI Surface, Sur 640s TOC @ 244 D SIZE 2 3/8", 4.7#,	MENT, C , 112s; rface, x(1315 6', 270 L-80	EMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) Dsx(545cf-97b DEPTH SET 8070' DT, FRACTURE ze w/ 10bbls	DDIS) TU (MD)  T, CEME	JBING RECORD P/ NT SQUEEZE, I	MOUNT PULLED 2 bbis 60 bbis CKER SET (MD)	ater
28  CASING SIZI 9 5/8" / 7" / J- 4 1/2" / L-8 29 SIZE 31 PERFORAT Dakota w/ .3 2SPF @ 8105	E/GRADE H-40 -55 0 & J-55 TOP (MD) TION RECORD 4" diam. 9' - 8050' =	32.3 23#3 11.6 L BOTTO	# # INER RE M (MD)	CORD	228' 4550' 8162'	MD)	HOLE SI 12 1/4 8 3/4' 6 1/4' SCREEN (	ZE " 30 MD) 2	TOP OF CEI Surface, Sur 640s TOC @ 244 D SIZE 2 3/8", 4.7#,	MENT, C , 112s; rface, x(1315 6', 270 L-80	EMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) Dsx(545cf-97b DEPTH SET 8070' DT, FRACTURE ze w/ 10bbls	DDIS) TU (MD)  T, CEME	JBING RECORD P/ NT SQUEEZE, I	MOUNT PULLED 2 bbis 60 bbis CKER SET (MD)	ater
28  CASING SIZI 9 5/8" / 7" / J- 4 1/2" / L-8 29 SIZE 31 PERFORA Dakota w/ .3 2SPF @ 8103	E/GRADE H-40 -55 0 & J-55 TOP (MD) TION RECORD 4" diam. 9' - 8050' = 7' - 7950' =	32.3 23# 11.6 L BOTTO	# # INER RE M (MD)	CORD	228' 4550' 8162'	MD)	HOLE SI 12 1/4 8 3/4' 6 1/4' SCREEN (	ZE " 30 MD) 2	TOP OF CEI Surface, Sur 640s TOC @ 244 D SIZE 2 3/8", 4.7#,	MENT, C , 112s; rface, x(1315 6', 270 L-80	EMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) Dsx(545cf-97b DEPTH SET 8070' DT, FRACTURE ze w/ 10bbls	DDIS) TU (MD)  T, CEME	JBING RECORD P/ NT SQUEEZE, I	MOUNT PULLED 2 bbis 60 bbis CKER SET (MD)	ater
28  CASING SIZI 9 5/8" / 7" / J- 4 1/2" / L-8 29 SIZE 31 PERFORAT Dakota w/ .3 2SPF @ 8103 1SPF @ 8011 Dakota Total	E/GRADE H-40 -55 0 & J-55 TOP (MD) TION RECORD 4" diam. 9' - 8050' = 7' - 7950' =	32.3 23# 11.6 L BOTTO	# # INER RE M (MD)	CORD	228' 4550' 8162'	MD)	HOLE SI 12 1/4 8 3/4' 6 1/4' SCREEN (	ZE 300 300 300 300 300 300 300 300 300 30	TOP OF CEI Surface, Sur 640s TOC@244 ) SIZE 2 3/8", 4.7#, AC	MENT, C , 112s; rface, x(1315 6', 270 L-80	EMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) Dsx(545cf-97b DEPTH SET 8070' DT, FRACTURE ze w/ 10bbls	DDIS) TU (MD)  T, CEME	JBING RECORD P/ NT SQUEEZE, I	MOUNT PULLED 2 bbis 60 bbis CKER SET (MD)	ater
28  CASING SIZI 9 5/8" / 7" / J- 4 1/2" / L-8 29 SIZE 31 PERFORAL Dakota w/ .3 2SPF @ 8101 1SPF @ 801 Dakota Total	E/GRADE H-40 -55 0 & J-55  TOP (MD)  TION RECORD 4" diam. 9' - 8050' = 7' - 7950' = I Holes = 5	32.3 23# 11.6 L BOTTO	# # INER RE M (MD)	CORD SACI	228' 4550' 8162'	(T*	HOLE SI 12 1/4 8 3/4' 6 1/4' SCREEN (	30 MD) 2 PROD	TOP OF CEI Surface, Sur 640s TOC @ 244 ) SIZE 2 3/8", 4.7#, AC	MENT, C , 112s; rface, x(1315 6', 270 L-80 ID, SHO Acidi w/ 38	EMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) Dsx(545cf-97b DEPTH SET 8070' DT, FRACTURE ze w/ 10bbls	DDIS) TU (MD)  T, CEME	IBING RECORD PA  NT SQUEEZE, I CL. Frac w/ 9 na Sand.	MOUNT PULLED 2 bbls 60 bbls ACKER SET (MD) ETC. 5,340gals SlickWa	ater
28  CASING SIZI 9 5/8" / 7" / J- 4 1/2" / L-8 29 SIZE 31 PERFORAL Dakota w/ .3 2SPF @ 8101 1SPF @ 801 Dakota Total	E/GRADE H-40 -55 0 & J-55  TOP (MD)  TION RECORD 4" diam. 9' - 8050' = 7' - 7950' = I Holes = 5	32.3 23# 11.6 L BOTTO	## ## INER RE M (MD) e and num	CORD SACI	228' 4550' 8162' KS CEMEN	(T*	HOLE SI 12 1/4 8 3/4' 6 1/4' SCREEN (	30 MD) 2 PROD	TOP OF CEI Surface, Sur 640s TOC@244 ) SIZE 2 3/8", 4.7#, AC	MENT, C , 112s; rface, x(1315 6', 270 L-80 ID, SHO Acidi w/ 38	EMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) Dsx(545cf-97b DEPTH SET 8070' DT, FRACTURE ze w/ 10bbls	DDIS) TU (MD)  T, CEME	DBING RECORD PA  NT SQUEEZE, I CL. Frac w/ 9 na Sand.	MOUNT PULLED 2 bbis 60 bbis CKER SET (MD)	ater
28  CASING SIZI  9 5/8" /  7" / J-  4 1/2" / L-8  29  SIZE  31 PERFORAN  Dakota w/ .3  2SPF @ 8100  1SPF @ 801  Dakota Total  33  DATE FIRST PRO	E/GRADE H-40 -55 0 & J-55  TOP (MD)  TION RECORD 4" diam. 9' - 8050' = 7' - 7950' = I Holes = 5	32.3 23# 11.6 L BOTTO! O (Interval, size) 40 Holes 18 Holes	## ## #M (MD) e and num. PRODUC	CORD SACI	228' 4550' 8162' KS CEMEN	JONE STATE OF THE	HOLE SI 12 1/4 8 3/4' 6 1/4' SCREEN (	ZE " 3c MD) 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	TOP OF CEI Surface Sur 640s TOC @ 244  SIZE 2 3/8", 4.7#,  AC  AC  DUCTION  and type of pun	MENT. C., 112s; rface, x(13156', 270  L-80  ID, SHO M/ 38	DEMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) DEX(545cf-97i DEPTH SET 8070' DT, FRACTURE ze w/ 10bbls ,544# of 20/4	oblis) TU (MD)  ;, CEME! 15% H	NT SQUEEZE, I	MOUNT PULLED 2 bbls 60 bbls ACKER SET (MD) ETC. 5,340gals SlickWa	ater
28  CASING SIZI 9 5/8" / 7" / J- 4 1/2" / L-8 29 SIZE 31 PERFORAT Dakota w/ .3 2SPF @ 8103 1SPF @ 8011 Dakota Total	E/GRADE H-40 -55 0 & J-55  TOP (MD)  TION RECORD 4" diam. 9' - 8050' = 7' - 7950' = I Holes = 5	32.3 23# 11.6 L BOTTO	## ## #M (MD) e and num. PRODUC	CORD SACI	228' 4550' 8162' KS CEMEN	JOD JOWING,	HOLE SI 12 1/4 8 3/4' 6 1/4' SCREEN (	30 MD) 2 PROD	TOP OF CEI Surface Sur 640s TOC @ 244  SIZE 2 3/8", 4.7#,  AC  AC  DUCTION  and type of pun	MENT, C , 112s; rface, x(1315 6', 270 L-80 ID, SHO Acidi w/ 38	DEMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) DEX(545cf-97i DEPTH SET 8070' DT, FRACTURE ze w/ 10bbls ,544# of 20/4	oblis) TU (MD)  ;, CEME! 15% H	DBING RECORD PA  NT SQUEEZE, I CL. Frac w/ 9 na Sand.	MOUNT PULLED 2 bbls 60 bbls ACKER SET (MD) ETC. 5,340gals SlickWa	ater
28  CASING SIZI  9 5/8" /  7" / J-  4 1/2" / L-8  29  SIZE  31 PERFORAT  Dakota W/ .3  2SPF @ 8109  1SPF @ 8011  Dakota Total  33  DATE FIRST PRO	E/GRADE H-40 -55 0 & J-55 TOP (MD) TION RECORD 4" diam. 9' - 8050' = 7' - 7950' = I Holes = 5	32.3 23# 11.6 L BOTTO! O (Interval, size) 40 Holes 18 Holes	## ## ## INER RE M (MD) e and num PRODUC FLO	CORD SACI ber)  TION M WING CHOKE	228' 4550' 8162' KS CEMEN	JOD JOWING,	HOLE SI 12 1/4 8 3/4' 6 1/4' SCREEN (	ZE " 3c MD) 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	TOP OF CEI Surface Sur 640s TOC @244  SIZE 2 3/8", 4.7#,  AC	MENT, C (128) face, x(1318) f6', 270  L-80  D, SHC(14) Acidi w/ 38	DEMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) DSx(545cf-97l BEPTH SET 8070' DT, FRACTURE IZE W/ 10bbls .544# of 20/4	oblis) TU (MD)  ;, CEME! 15% H	NT SQUEEZE, I CL. Frac w/ 9 na Sand.  WELL STATUS ( SI  R-BBL	MOUNT PULLED 2 bbls 60 bbls ACKER SET (MD) ETC. 5,340gals SlickWa	ater
28  CASING SIZI 9 5/8" / 7" / J- 4 1/2" / L-8 29 SIZE 31 PERFORAT Dakota w/ .3 2SPF @ 8103 1SPF @ 8013 Dakota Total 33 DATE FIRST PRO	E/GRADE H-40 -55 0 & J-55 TOP (MD) TION RECORD 4" diam. 9' - 8050' = 7' - 7950' = I Holes = 5	32.3  23# 11.6  L BOTTOI  O (Interval, size 40 Holes 18 Holes HOURS TEST	## ## ## INER RE M (MD) e and num PRODUC FLO	cord saci	228' 4550' 8162' KS CEMEN  ETHOD (F) 3 / SIZE //2"	JOWING, OF TREST F	HOLE SI 12 1/4 8 3/4 8 3/4 6 1/4 SCREEN ( 22 75 gas lift, pump	ZE " 3c MD) 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	TOP OF CEI Surface Sur 640s TOC @244  SIZE 2 3/8", 4.7#, AC  AC  DUCTION and type of pun	MENT, C (128) face, x(1318) f6', 270  L-80  D, SHC(14) Acidi w/ 38	DEMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) DSx(545cf-97l DEPTH SET 8070' DT, FRACTURE IZE w/ 10bbls ,544# of 20/4	SOUTH TO THE TOTAL TO THE TOTAL THE	NT SQUEEZE, I	MOUNT PULLED 2 bbis 60 bbis CKER SET (MD)  ETC. 5,340gais SlickWa	
28  CASING SIZI  9 5/8" /  7" / J-  4 1/2" / L-8  29  SIZE  31 PERFORAT  Dakota W/ .3  2SPF @ 8109  1SPF @ 8011  Dakota Total  33  DATE FIRST PRO	E/GRADE H-40 -55 0 & J-55 TOP (MD) TION RECORD 4" diam. 9' - 8050' = 7' - 7950' = I Holes = 5	32.3 23# 11.6 L BOTTO! O (Interval, size) 40 Holes 18 Holes	## ## INER RE M (MD)  PRODUC FLO  FLO  F. SSURE	CORD SACI  ber)  WING CHOKE  1  CALCUI	228' 4550' 8162' KS CEMEN  S SIZE /2" LATED	JOD JOWING,	HOLE SI 12 1/4 8 3/4 8 3/4 6 1/4 SCREEN ( 22 75 gas lift, pump	ZE " 3c MD) 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	TOP OF CEI Surface Sur 640s TOC @244  SIZE 2 3/8", 4.7#,  AC	MENT, C (128) face, x(1318) f6', 270  L-80  D, SHC(14) Acidi w/ 38	DEMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) DSx(545cf-97l BEPTH SET 8070' DT, FRACTURE IZE W/ 10bbls .544# of 20/4	SOUTH TO THE TOTAL TO THE TOTAL THE	NT SQUEEZE, I CL. Frac w/ 9 na Sand.  WELL STATUS ( SI  R-BBL	MOUNT PULLED 2 bbls 60 bbls ACKER SET (MD) ETC. 5,340gals SlickWa	
28  CASING SIZI 9 5/8" / 7" / J- 4 1/2" / L-8 29 SIZE 31 PERFORAL Dakota w/ .3 2SPF @ 8103 1SPF @ 8013 DATE FIRST PRO DATE OF TEST 02/18/2 FLOW TUBING F	E/GRADE H-40 -55 0 & J-55 TOP (MD) TION RECORI 4" diam. 9' - 8050' = 7' - 7950' = I Holes = 5 ODUCTION N/A PRESS	32.3  23# 11.6  L BOTTOI  O (Interval, size  40 Holes 18 Holes  HOURS TEST	## ## INER RE M (MD)  PRODUC FLO  FLO  F. SSURE	CORD SACI  ber)  WING CHOKE 1 CALCUL	228' 4550' 8162' KS CEMEN  ETHOD (F) 3 / SIZE //2"	JOWING, OF TREST F	HOLE SI 12 1/4 8 3/4' 6 1/4' SCREEN ( 22 75  Gas lift, pump	ZE " 3c MD) 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	TOP OF CEI Surface Size 2 3/8", 4.7#, AC  109'  OUCTION and type of pun  GASMCF	MENT, C. 112s; rface, x(131s; 6', 270  L-80  D. SHC  Acidi w/ 38	DEMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) DSX(545cf-97l DEPTH SET 8070' DT, FRACTURE ZE w/ 10bbls ,544# of 20/4	S, CEMEI 15% HI 0 Arizo	NT SQUEEZE, I  CL. Frac w/ 9 na Sand.  WELL STATUS ( SI / R-BBL.  trace	MOUNT PULLED 2 bbis 60 bbis CKER SET (MD)  ETC. 5,340gais SlickWa	
28  CASING SIZI 9 5/8" / 7" / J- 4 1/2" / L-8 29 SIZE 31 PERFORAL Dakota w/ .3 2SPF @ 8103 1SPF @ 801 Dakota Total 33 DATE FIRST PRO DATE OF TEST 02/18/2 FLOW TUBING F	E/GRADE H-40 -55 0 & J-55 TOP (MD) TION RECORD 4" diam. 9' - 8050' = 7' - 7950' = I Holes = 5 ODUCTION N/A 2010 / PRESS 6psi	32.3  23# 11.6  L BOTTOI  BOTTOI  40 Holes 18 Holes  1 hi CASING PRE	## ## INER RE M (MD) e and num PRODUC FLO TED r. SSURE 6psi	CORD SACI  SACI  TION M WING CHOKE  1 CALCU 24-HOL	228' 4550' 8162' KS CEMEN  S SIZE /2" LATED	JOWING, OF TREST F	HOLE SI 12 1/4 8 3/4 8 3/4 6 1/4 SCREEN ( 22 75 gas lift, pump	ZE " 3c MD) 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	TOP OF CEI Surface Sur 640s TOC @244  SIZE 2 3/8", 4.7#, AC  AC  DUCTION and type of pun	MENT, C. 112s; rface, x(131s; 6', 270  L-80  D. SHC  Acidi w/ 38	DEMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) DSX(545cf-97l DEPTH SET 8070' DT, FRACTURE ZE w/ 10bbls ,544# of 20/4	SOUTH TO THE TOTAL TO THE TOTAL THE	NT SQUEEZE, I CL. Frac w/ 9 na Sand.  WELL STATUS ( SI	MOUNT PULLED 2 bbis 60 bbis CKER SET (MD)  ETC. 5,340gals SlickWa  Producing or shul-in)  GAS-OIL RATIO	
28  CASING SIZI 9 5/8" / 7" / J- 4 1/2" / L-8 29 SIZE 31 PERFORAL Dakota w/ .3 2SPF @ 8103 1SPF @ 8013 DATE FIRST PRO DATE OF TEST 02/18/2 FLOW TUBING F	E/GRADE H-40 -55 0 & J-55 TOP (MD) TION RECORD 4" diam. 9' - 8050' = 7' - 7950' = I Holes = 5 ODUCTION N/A 2010 / PRESS 6psi	32.3  23# 11.6  L BOTTOI  O (Interval, size  40 Holes 18 Holes  1 hi CASING PRE  SI - 460  old, used for it	## ## INER RE M (MD) e and num  PRODUC FLO FED r. SSURE 6psi fuel, vented	CORD SACI  SACI  TION M WING CHOKE  1 CALCU 24-HOL	228' 4550' 8162' KS CEMEN  S SIZE /2" LATED	JOWING, OF TREST F	HOLE SI 12 1/4 8 3/4' 6 1/4' SCREEN ( 22 75  Gas lift, pump	ZE " 3c MD) 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	TOP OF CEI Surface Size 2 3/8", 4.7#, AC  109'  OUCTION and type of pun  GASMCF	MENT, C. 112s; rface, x(131s; 6', 270  L-80  D. SHC  Acidi w/ 38	DEMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) DSX(545cf-97l DEPTH SET 8070' DT, FRACTURE ZE w/ 10bbls ,544# of 20/4	S, CEMEI 15% HI 0 Arizo	NT SQUEEZE, I  CL. Frac w/ 9 na Sand.  WELL STATUS ( SI / R-BBL.  trace	MOUNT PULLED 2 bbis 60 bbis CKER SET (MD)  ETC. 5,340gals SlickWa  Producing or shul-in)  GAS-OIL RATIO	
28  CASING SIZI  9 5/8" /  7" / J-  4 1/2" / L-8  29  SIZE  31 PERFORAL  Dakota W/ .3.  2SPF @ 810:  1SPF @ 801:  DATE FIRST PRO  DATE OF TEST  02/18/2  FLOW TUBING F  SI - 60:  34 DISPOSITION	E/GRADE H-40 -55 0 & J-55 TOP (MD) TION RECORD 4" diam. 9' - 8050' = 7' - 7950' = I Holes = 5 ODUCTION N/A 2010 / PRESS 6psi ON OF GAS IS	32.3 23# 11.6 L BOTTOI  40 Holes 18 Holes 18 Holes SI - 46 CASING PRE SI - 46 To be s	## ## INER RE M (MD) e and num  PRODUC FLO FED r. SSURE 6psi fuel, vented	CORD SACI  SACI  TION M WING CHOKE  1 CALCU 24-HOL	228' 4550' 8162' KS CEMEN  S SIZE /2" LATED	JOWING, OF TREST F	HOLE SI 12 1/4 8 3/4' 6 1/4' SCREEN ( 22 75  Gas lift, pump	ZE " 3c MD) 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	TOP OF CEI Surface Size 2 3/8", 4.7#, AC  109'  OUCTION and type of pun  GASMCF	MENT, C. 112s; rface, x(131s; 6', 270  L-80  D. SHC  Acidi w/ 38	DEMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) DSX(545cf-97l DEPTH SET 8070' DT, FRACTURE ZE w/ 10bbls ,544# of 20/4	S, CEMEI 15% HI 0 Arizo	NT SQUEEZE, I CL. Frac w/ 9 na Sand.  WELL STATUS ( SI	MOUNT PULLED 2 bbis 60 bbis CKER SET (MD)  ETC. 5,340gals SlickWa  Producing or shul-in)  GAS-OIL RATIO	
28  CASING SIZI  9 5/8" /  7" / J-  4 1/2" / L-8  29  SIZE  31 PERFORAN  Dakota W/ .3  2SPF @ 8109  1SPF @ 8019  DATE FIRST PRO  DATE OF TEST  02/18/2  FLOW TUBING F  34 DISPOSITIO  35 LIST OF AT	E/GRADE H-40 -55 0 & J-55 TOP (MD) TION RECORD 4" diam. 9' - 8050' = 7' - 7950' = I Holes = 5 ODUCTION N/A 2010 / PRESS 6psi ON OF GAS IS	32.3 23# 11.6 L BOTTOI  ## HOURS TEST  1 hi CASING PRE  SI - 46 dold, used for it To be s	## ## ## ## PRODUC FLO FED r. SSSURE 6psi fuel, venteces	CORD SACI  Ber)  TION M WING CHOKE 1 CALCUI 24-HOL	4550' 8162'  KS CEMEN  SIZE  /2"  LATED  JIR RATE	JON JOWING, OIL-	HOLE SI 12 1/4 8 3/4' 6 1/4' SCREEN ( 22 75  gas lift, pump N FOR PERIOD	ZE  " 3c MD)  250' - 81  PROD Ding—size OIL—BBL	TOP OF CEI Surface Sur 640s TOC @ 244  SIZE 2 3/8", 4.7#,  AC  109'  OUCTION and type of pun  GAS-MCF 653 mcf	MENT, C (128) face, x(1318 6', 270  L-80  L-80  Acidi w/ 38	DEMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) DSX(545cf-97l DEPTH SET 8070' DT, FRACTURE ZE w/ 10bbls ,544# of 20/4	S, CEMEI 15% HI 0 Arizo	NT SQUEEZE, I CL. Frac w/ 9 na Sand.  WELL STATUS ( SI	MOUNT PULLED 2 bbis 60 bbis CKER SET (MD)  ETC. 5,340gals SlickWa  Producing or shul-in)  GAS-OIL RATIO	
CASING SIZI 9 5/8" / 7" / J- 4 1/2" / L-8 29 SIZE 31 PERFORAT Dakota W/ .3 2SPF @ 810 1SPF @ 801 DATE FIRST PRO DATE OF TEST 02/18/2 FLOW TUBING F 34 DISPOSITIO 35 LIST OF AT This is going	E/GRADE H-40 -55 0 & J-55 TOP (MD) TION RECORD 4" diam. 9' - 8050' = 7' - 7950' = I Holes = 5 ODUCTION N/A 2010 / PRESS 6psi ON OF GAS IS ITACHMENTS g to be a B	32.3  23# 11.6  L BOTTO!  40 Holes 18 Holes 18 Holes 15 I - 46 Fold, used for ITo be sasin Dako	## ## ## ## ## ## ## ## ## ## ## ## ##	CORD SACI  SACI  SACI  Berr)  CTION M WING CHOKE  1 CALCUI 24-HOL  d, etc.)	4550' 8162' KS CEMEN  ETHOD (FI S - SIZE   /2" LATED   JR RATE	JO J	HOLE SI 12 1/4 8 3/4 8 3/4 6 1/4 SCREEN (  22 75  gas lift, pump PERIOD BBL 0	2E 30 30 MD) 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	TOP OF CEI Surface Sur 640s TOC @ 244 D SIZE 2 3/8", 4.7#, AC 109'  OUCTION and type of pun  GAS-MCF 653 mcf	MENT, C (128) face, x(1318 6', 270  L-80  ID, SHC  Acidi w// 38	DEMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) DEX(545cf-97l BOTO: DEPTH SET 8070' DT, FRACTURE Ze w/ 10bbls ,544# of 20/4	S, CEMEI 15% HI 0 Arizo	NT SQUEEZE, I CL. Frac w/ 9 na Sand.  WELL STATUS ( SI	MOUNT PULLED 2 bbis 60 bbis CKER SET (MD)  ETC. 5,340gals SlickWa  Producing or shul-in)  GAS-OIL RATIO	
28  CASING SIZI  9 5/8" /  7" / J-  4 1/2" / L-8  29  SIZE  31 PERFORAL  Dakota W/ .3.  2SPF @ 810:  1SPF @ 801:  DATE FIRST PRO  DATE OF TEST  02/18/2  FLOW TUBING F  SI - 60:  34 DISPOSITION	E/GRADE H-40 -55 0 & J-55 TOP (MD) TION RECORD 4" diam. 9' - 8050' = 7' - 7950' = I Holes = 5 ODUCTION N/A 2010 / PRESS 6psi ON OF GAS IS ITACHMENTS g to be a B	32.3  23# 11.6  L BOTTO!  40 Holes 18 Holes 18 Holes 15 I - 46 Fold, used for ITo be sasin Dako	######################################	CORD SACI  SACI  SACI  Berr)  CTION M WING CHOKE  1 CALCUI 24-HOL  d, etc.)	4550' 8162' KS CEMEN  ETHOD (FI S - SIZE   /2" LATED   JR RATE	JO J	HOLE SI 12 1/4 8 3/4 8 3/4 6 1/4 SCREEN (  22 75  gas lift, pump PERIOD BBL 0	2E 30 30 MD) 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	TOP OF CEI Surface Sur 640s TOC @ 244 D SIZE 2 3/8", 4.7#, AC 109'  OUCTION and type of pun  GAS-MCF 653 mcf	MENT, C (128) face, x(1318 6', 270  L-80  ID, SHC  Acidi w// 38	DEMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) DEX(545cf-97l BOTO: DEPTH SET 8070' DT, FRACTURE Ze w/ 10bbls ,544# of 20/4	S, CEMEI 15% HI 0 Arizo	NT SQUEEZE, I CL. Frac w/ 9 na Sand.  WELL STATUS ( SI	MOUNT PULLED 2 bbis 60 bbis CKER SET (MD)  ETC. 5,340gals SlickWa  Producing or shul-in)  GAS-OIL RATIO	
CASING SIZI 9 5/8" / 7" / J- 4 1/2" / L-8 29 SIZE 31 PERFORAT Dakota W/ .3 2SPF @ 810 1SPF @ 801 DATE FIRST PRO DATE OF TEST 02/18/2 FLOW TUBING F 34 DISPOSITIO 35 LIST OF AT This is going	E/GRADE H-40 -55 0 & J-55 TOP (MD) TION RECORD 4" diam. 9' - 8050' = 7' - 7950' = I Holes = 5 ODUCTION N/A 2010 / PRESS 6psi ON OF GAS IS ITACHMENTS g to be a B	32.3  23# 11.6  L BOTTO!  40 Holes 18 Holes 18 Holes 15 I - 46 Fold, used for ITo be sasin Dako	######################################	CORD SACI  SACI  SACI  Berr)  CTION M WING CHOKE  1 CALCUI 24-HOL  d, etc.)	4550' 8162' KS CEMEN  ETHOD (FI S - SIZE   /2" LATED   JR RATE	JO J	HOLE SI 12 1/4 8 3/4 8 3/4 6 1/4 SCREEN (  22 75  gas lift, pump PERIOD BBL 0	2E 30 30 MD) 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	TOP OF CEI Surface Sur 640s TOC @ 244 D SIZE 2 3/8", 4.7#, AC 109'  OUCTION and type of pun  GAS-MCF 653 mcf	MENT, C (128) face, x(1318 6', 270  L-80  ID, SHC  Acidi w// 38	DEMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) DEX(545cf-97l BOTO: DEPTH SET 8070' DT, FRACTURE Ze w/ 10bbls ,544# of 20/4	S, CEMEI 15% HI 0 Arizo	NT SQUEEZE, I CL. Frac w/ 9 na Sand.  WELL STATUS ( SI	MOUNT PULLED 2 bbis 60 bbis CKER SET (MD)  ETC. 5,340gals SlickWa  Producing or shul-in)  GAS-OIL RATIO	
CASING SIZI 9 5/8" / 7" / J- 4 1/2" / L-8 29 SIZE 31 PERFORAT Dakota W/ .3 2SPF @ 810 1SPF @ 801 DATE FIRST PRO DATE OF TEST 02/18/2 FLOW TUBING F 34 DISPOSITIO 35 LIST OF AT This is going	E/GRADE H-40 -55 0 & J-55 TOP (MD) TION RECORD 4" diam. 9' - 8050' = 7' - 7950' = I Holes = 5 ODUCTION N/A 2010 / PRESS 6psi ON OF GAS IS ITACHMENTS g to be a B	32.3  23# 11.6  L BOTTO!  40 Holes 18 Holes 18 Holes 15 I - 46 Fold, used for ITo be sasin Dako	######################################	CORD SACION M WING CHOKE 1 CALCUI 24-HOL d, etc.)	4550' 8162' KS CEMEN  ETHOD (FI S - SIZE   /2" LATED   JR RATE	AD)  3  PROD'I  TEST F  OIL-	HOLE SI 12 1/4 8 3/4 8 3/4 6 1/4 SCREEN (  22 75  gas lift, pump PERIOD BBL 0	PRODOING—SIZE  OIL—BBL  HC per ermined fr	TOP OF CEI Surface Sur 640s TOC @ 244 D SIZE 2 3/8", 4.7#, AC 109'  OUCTION and type of pun  GAS-MCF 653 mcf	MENT, C (128) face, 112s; face, x(1318 6', 270  L-80  ID, SHC  Acidi  w// 38	DEMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) DEX(545cf-97i BEPTH SET 8070' DT, FRACTURE ZE W/ 10bbls ,544# of 20/4	S, CEMEI 15% HI 0 Arizo	NT SQUEEZE, I CL. Frac w/ 9 na Sand.  WELL STATUS ( SI	MOUNT PULLED 2 bbis 60 bbis CKER SET (MD)  ETC. 5,340gals SlickWa  Producing or shul-in)  GAS-OIL RATIO	
CASING SIZI 9 5/8" / 7" / J- 4 1/2" / L-8 29 SIZE 31 PERFORAN Dakota W/ .3 2SPF @ 810: 1SPF @ 801: DATE FIRST PRO DATE OF TEST 02/18/2 FLOW TUBING F 35 LIST OF AT This is going 36 I hereby cer	E/GRADE H-40 -55 0 & J-55 TOP (MD) TION RECORD 4" diam. 9' - 8050' = 7' - 7950' = I Holes = 5 ODUCTION N/A 2010 / PRESS 6psi ON OF GAS IS ITACHMENTS g to be a B	32.3  23# 11.6  L BOTTO!  40 Holes 18 Holes 18 Holes 15 I - 46 Fold, used for ITo be sasin Dako	## ## ## ## ## ## ## ## ## ## ## ## ##	CORD SACION SACI	4550' 8162' KS CEMEN  KS C	JONE STREET OF THE STREET OF T	HOLE SI 12 1/4 8 3/4' 6 1/4' SCREEN ( 22 75  gas lift, pump N FOR PERIOD BBL 0	PROD Ding—size OIL—BBL	TOP OF CEI Surface Sur 640s TOC @244 D SIZE 2 3/8", 4.7#, AC 109'  OGASMCF 653 mcf order # 318 rom all available ulatory Teci	MENT, C (128)  1128;  1129;  1	DEMENTING REC x(172cf-31bb ST@3084' 5cf-235bbls) DEX(545cf-97i BEPTH SET 8070' DT, FRACTURE ZE W/ 10bbls ,544# of 20/4	Dobis) TU (MD)  E, CEMEI 15% HI 0 Arizo  WATE	BING RECORD PA  NT SQUEEZE, I  CL. Frac w/ 9 na Sand.  WELL STATUS ( SI /  R-BBL  trace  d  TEST WITNESSE	MOUNT PULLED 2 bbis 60 bbis CKER SET (MD)  ETC. 5,340gals SlickWa  Producing or shul-in)  GAS-OIL RATIO	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agen United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MAR 0 1 2010

FARMINGTON FIELD OFFICE BY T. Salvess

				\ 0	DK
API # 30-039-30772	1		San Juan 28-6 Unit 119N	3	U
Ojo Alamo	2747'	2952	White, cr-gr ss.	Ojo Alamo	2747'
Kirtland	2952'	2422'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2952'
Fruitland	2422'	3704'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2422'
Pictured Cliffs	3704'	3794'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3704'
Lewis	3794'	4318'	Shale w/siltstone stringers	Lewis	3294'
Huerfanito Bentonite	4318'	4372 <sup>1</sup>	White, waxy chalky bentonite	Huerfanito Bent	43 8'
Chacra	4372'	5370'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4372'
Mesa Verde	5370'	5524'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5370'
Menefee	5524'	5868'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5524'
Point Lookout	5868'	6406'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5868'
Mancos	6406'	7103'	Dark gry carb sh.	Mancos	6406'
Gallup	7103'	7839'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/ırreg. interbed sh	Gallup	7103'
Greenhorn	7,839'	7901	Highly calc gry sh w/thin lmst.	Greenhorn	7839'
Graneros	7901'	7948'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7901'
Dakota	7948'	1	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7948'
Morrison		1	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	. 1