1R - 85

Plugsing REPORTS

DATE:

12-10-09



RECEIVED

December 10, 2009

Mr. Edward Hansen New Mexico Oil Conservation Division Environmental Bureau 1220 South St. Francis Drive Santa Fe, New Mexico 87505

RE:

Plains Pipeline, L.P. Red Byrd #1 Release Site

NMOCD Reference # 1R-0085

Unit Letter H of Section 10, Township 20 South, Range 36 East

Lea County, New Mexico

Plains Pipeline, L.P. Vacuum 10" to Jal Release Site

NMOCD Reference # 1R-385

Unit Letter M of Section 20, Township 19 South, Range 37 East

Lea County, New Mexico

Dear Mr. Hansen:

Please find the attached reports documenting the plugging and abandonment of monitor wells at the above referenced release sites. The monitor wells were plugged by Straub Corporation of Stanton, Texas (License Number WD-1478) using industry standard practices, approved by The New Mexico Office of the State Engineer (NMOSE).

Should you have any questions or comments, please contact me at (575) 441-1099.

Sincerely.

Jason Henry

Remediation Coordinator

Plains Pipeline, L.P.

Enclosure

FILE NUMBER

LOCATION

_	POD NUME							OSE FILE NUM	MBER(S)			
ا ق	RED BY	'RD#	1 M	W-1								
ΑT	WELL OW	NER NAM	IE(S)	···				PHONE (OPTI	ONAL)			
0C	PLAINS	MAR	KΕΊ	TING LP								
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GENERAL AND WELL LOCATION	333 CL	AY ST	ΓRE	ET, SUITE	1600			HOUSTO	N	TX	77	7078
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VER	(FROM C	3PS)	LON	GITUDE	103	18	1.00 W	DATOM KE				
GE	DESCRIPT	ION REL	ATIN	G WELL LOCATI	ON TO STREET ADDRE	SS AND COMMON LANI	DMARKS					
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DRILLING INFORMATION	DRILLING	FLUID:		✓ AIR	MUD	ADDITIVES – S	PECIFY:					
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POD NUMBER

WELL RECORD & LOG (Version 6/9/08)

PAGE 1 OF 2

JMP	TYPE OF PUMP: SUBMERSIBLE JET NO PUMP – WELL NOT EQUIPPED CYLINDER OTHER – SPECIFY:											
SEAL AND PUMP	ANNI	JLAR	DEPTH FROM	TO	BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHO PLACE	i i			
'AL	SEAL	AND	41.4	2'	5	7 BAGS OF 3/8 HOLEPLUG		TOPL	.OAD			
5. SE	GRAVE	L PACK	2'	0	5	.5 BAGS OF CEMENT		TOPL	.OAD			
	DEPT	H (FT)	THICK	NESS		COLOR AND TYPE OF MATERIAL ENCOUNT	FRED	WA	red			
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1C I								☐ YES	□ NO			
GEOLOGIC LOG OF WELL								☐ YES	□NO			
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URE	CORRE	CT RECOR	D OF THE AF	BOVE DESC	RIBED HOLE ANI	D THAT HE OR SHE WILL FILE THIS WELL RI ON OF WELL DRILLING:	ECORD WITH THE STA	ATE ENGINI	EER AND			
VAT	Incre		JEK WITHIN)	FTER COMFLETT	ON OF WELL BRILLING.						
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FOR OSE INTERNAL USE		WELL RECORD & LO	G (Version 6/9/08)
FILE NUMBER	POD NUMBER	TRN NUMBER	
LOCATION		- 1	PAGE 2 OF 2

FILE NUMBER

LOCATION

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GENERAL AND WELL LOCATION	WELL OW	NER NAM	ME(S)				PHONE (OPTIO	ONAL)				
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VER	(FROM C	GPS)	LONGITUDE	103	18	1.00 W	* DATUM REG	QUIRED: WGS 84				
1. GEI	DESCRIPT			ION TO STREET ADDRE	SS AND COMMON L	ANDMARKS				_		
	(2.5 AC	RE)	(10 ACRE)	(40 ACRE)	(160 ACRE)	SECTION		TOWNSHIP	NORTH	RANGE	EAST	
AL	į	/4	1/4	1/4	1/4				SOUTH		west	
NO.	SUBDIVIS	ON NAM	IE			LOT NUM	1BER	BLOCK NUMBER	-	UNIT/TRA	СТ	
OPTIONAL												
7	HYDROGR	APHIC S	URVEY					MAP NUMBER		TRACT NU	MBER	
	LICENSE N	IUMBER	NAME OF LIC	ENSED DRILLER				NAME OF WELL DR	ILLING CON	APANY		
	WD	1478	EDWARD	BRYAN				STRAUB COF	RPORAT	LION		
	DRILLING		I		PLETED WELL (FT)	BORE HO	LE DEPTH (FT)	DEPTH WATER FIR	ST ENCOUN	TERED (FT)	· · · · · · · · · · · · · · · · · · ·	
NO	10-2	28-09	10-28-0	9	6'		6'					
DRILLING INFORMATION	STATIC WATER LEVEL IN COMPLETED WELL (F COMPLETED WELL IS: ARTESIAN DRY HOLE SHALLOW (UNCONFINED)											
FOF	DRILLING	FLUID:	✓ AIR	MUD	ADDITIVES	S – SPECIFY:						
IG IN	DRILLING	метно	D: ROTARY	HAMMER	CABLE TO	OL OTHE	ER - SPECIFY:					
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4. WATER BEARING	METHOD	USED TO	ESTIMATE YIELD OI	F WATER-BEARING STR.	ATA			TOTAL ESTIMATED) WELL YIEI	LD (GPM)		
	FOR OSI	E INTEI	RNAL USE					WELL RECO	RD & LOG	(Version 6	/9/08)	

POD NUMBER

TRN NUMBER

PAGE 1 OF 2

	TYPE OF PUMP: SUBMERSIBLE SET NO PUMP - WELL NOT EQUIPPED										
UMP		TOMF.	TURBIN	E	☐ CYLINDER	☐ OTHER – SPECIFY:	·	·-			
SEAL AND PUMP			DEPTH	I (FT)	BORE HOLE	MATERIAL TYPE AND SIZE	AMOUNT	METH			
AN,	ANNU	JLAR	FROM	ТО	DIA. (IN)	MATERIAL TITE AND SIZE	(CUBIC FT)	PLACE	EMENT		
EAL	SEAL GRAVE		6'	2'	5	1 BAGS OF 3/8 HOLEPLUG		TOPL	OAD		
S. S.	GRAVE	LPACK	2'	0	5	.5 BAGS OF CEMENT		TOPL	LOAD		
				<u> </u>							
	DEPT	H (FT)	THICK	NESS	,	COLOR AND TYPE OF MATERIAL ENCO	UNTERED	WA			
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GEOLOGIC LOG OF WELL		_						☐ YES	□ NO		
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AL INFO	WELL	TEST				PATA COLLECTED DURING WELL TEST		TIME, END T	IME,		
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	FOR OS	E INTERN	IAL USE				WELL RECORD & LOG	(Version 6/9/	(08)		
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	LOCAT	ION						PAGE 2 OF	7 2		

FILE NUMBER

LOCATION

NOI	POD NUMB	•		•						OSE FILE NUM	MBER(S)			
OCAT	WELL OWN PLAINS			ΓING LP						PHONE (OPTIO	ONAL)			
GENERAL AND WELL LOCATION	WELL OWN			ADDRESS ET, SUITE	1600				•	CITY HOUSTO	N	STATE TX	77	ZIP 1078
T AND	WELL LOCATI		LAT	ITUDE	DEGI	REES 32	MINUTES 36		ONDS 10.00 N	* ACCURACY	REQUIRED: ONE TEN	TH OF A SEC	COND	
VERA	(FROM G	PS)	LON	GITUDE		103	18		1.00 W	* DATUM REC	QUIRED: WGS 84			:
1. GE	DESCRIPT LEA CO			G WELL LOCATI	ION TO S	TREET ADDRE	SS AND COM	IMON LAND	MARKS					
	(2.5 ACF		,	(10 ACRE)	(40	O ACRE)	(160	ACRE)	SECTION		TOWNSHIP	NORTH	RANGE	☐ EAST
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	LICENSE N	_{UMBER}		NAME OF LICE						,	NAME OF WELL DR			
	DRILLING		D	DRILLING ENI		DEPTH OF CON	IPLETED WE	LL (FT)	BORE HO	LE DEPTH (FT)	DEPTH WATER FIR			
Z	10-28-09 10-28-09						37			37				
DRILLING INFORMATION	COMPLETE	ED WELL	JIS:	ARTESIA	N [DRY HOLE	: ✓ sh≠	ALLOW (UNC	CONFINED)		STATIC WATER LE	VEL IN COM	PLETED WEI	L (FT)
NFO	DRILLING	FLUID:		✓ AIR		MUD	ADI	DITIVES – SP	ECIFY:					
NGI	DRILLING	метног): 	ROTARY		HAMMER	CAI	BLE TOOL	ОТНЕ	ER – SPECIFY:				
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POD NUMBER

WELL RECORD & LOG (Version 6/9/08)

PAGE 1 OF 2

P	TYPE OF	F PUMP:	SUBMER		□ JÈT	□ NO PUMP – WELL NOT EQUIPPED			
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SEAL AND PUMP	A NINII	II AD	DEPTH FROM	TO	BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHO PLACE	
AL,	ANNU SEAL		37	2'	5	2 BAGS OF 3/8 HOLEPLUG		TOPL	OAD
5. SE	GRAVEI	L PACK	2'	0	5	.5 BAGS OF CEMENT		TOPL	.OAD
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	DEPTI	H (FT)	THICK	MESS		COLOR AND TYPE OF MATERIAL ENCOUNT	CDED	337.45	PED.
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VEL								YES	□NO
6. GEOLOGIC LOG OF WELL								YES	□NO
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			ATTACH	ADDITION	IAL PAGES AS NE	EEDED TO FULLY DESCRIBE THE GEOLOGIC	LOG OF THE WELL		
0			METHOD:	BAILE	ER DUMP	☐ AIR LIFT ☐ OTHER – SPECIFY:			
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IRE	CORREC	T RECOR	D OF THE AE	BOVE DESC	RIBED HOLE AN	D THAT HE OR SHE WILL FILE THIS WELL R	ECORD WITH THE ST.	ATE ENGIN	EER AND
ATI	THE PER	RMIT MOL	DER WITHIN.	120 DAYS A	FTER COMPLETI	ON OF WELL DRILLING:			
SIGNATURE	_	24_	1 B.	·		12/1/09			
s.s	3	(SIGNATU	E OF DRIL	LER	DATE			
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FOR OSE INTERNAL USE		WELL RECORD & LOG (Version 6/9/08)				
FILE NUMBER	TRN NUMBER					
LOCATION			PAGE 2 OF 2			

FILE NUMBER

LOCATION

	POD NUMI	BER (WE	LL NU	MBER)					OSE FILE NUM	MBER(S)	-,-		
NO	RED BY	/RD#	1 M	W-5									
ATI	WELL OW	NER NAM	AE(S)						PHONE (OPTI	ONAL)			
00,	PLAINS	MAR	KET	TING LP									
T	WELL OW	NER MAI	LING	ADDRESS					CITY		STATE		ZIP
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GENERAL AND WELL LOCATION		1	=	GITUDE	103	18			<u> </u>				
1. G	LEA CC			G WELL LOCATI	ON TO STREET ADDRE	ESS AND COMMO	ON LANDI	MARKS					
	(2.5 AC	RE)		(10 ACRE)	(40 ACRE)	(160 AC	RE)	SECTION		TOWNSHIP		RANGE	
ا پر	,	/4		1/4	1/4		1/4				NORTH SOUTH		EAST west
VNO	SUBDIVIS	ON NAM	1E			<u> </u>		LOT NUM	1BER	BLOCK NUMBER		UNIT/TRA	
OPTIONAL													
2. 0	HYDROGR	APHIC S	URVE	Y				<u> </u>		MAP NUMBER		TRACT NU	JMBER
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	LICENSE N	UMBER		NAME OF LICE	ENSED DRILLER					NAME OF WELL DE	RILLING CON	APANY	
	WD	1478		EDWARD	BRYAN					STRAUB CO	RPORAT	ΓΙΟΝ	
	DRILLING	STARTE	D	DRILLING ENI	DED DEPTH OF COM	IPLETED WELL	(FT)	BORE HO	LE DEPTH (FT)	DEPTH WATER FIR	RST ENCOUN	TERED (FT)	
ž	10-2	28-09		10-28-0	9	42.1		4	12.1				
DRILLING INFORMATION	COMPLET	ED WELI	JIS:	ARTESIAN	DRY HOLE	SHALL	OW (UNC	ONFINED)		STATIC WATER LE	VEL IN COM	PLETED WEI	LL (FT)
FOR	DRILLING	FLUID:		✓ AIR	MUD	ADDIT	IVES - SPI	ECIFY:	,				
NI D	DRILLING	метно	D:	ROTARY	HAMMER	CABLE	TOOL	ОТНЕ	ER - SPECIFY:				
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	FOR OSI	E INTER	RNAL	USE						WELL RECO	RD & LOC	(Version 6	/9/08)

POD NUMBER

TRN NUMBER

PAGE 1 OF 2

JMP	TYPE O	F PUMP:	☐ SUBMER☐ TURBINI		☐ JET ☐ CYLINDER	☐ NO PUMP – WELL NOT EQUIPPED☐ OTHER – SPECIFY:		_	
SEAL AND PUMP	ANNI	JLAR	DEPTH FROM	TO	BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHO PLACE	
3 AL	SEAL	AND	42.1	2'	5	2 BAGS OF 3/8 HOLEPLUG		TOPL	OAD
5. SI	GRAVE	L PACK	2'	0	5	.5 BAGS OF CEMENT		TOPL	OAD
	DEPT	H (FT)	THICK	NESS		COLOR AND TYPE OF MATERIAL ENCOUNT	TERED	WA	rer
	FROM	TO	(FT	Γ)	(INCLU	JDE WATER-BEARING CAVITIES OR FRACT	URE ZONES)	BEAR	
								☐ YES	□NO
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ر ـ						· ·		☐ YES	□ NO
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GEOLOGIC LOG OF WELL			- 					☐ YES	□NO
907								YES	□ NO
3E0								☐ YES	□NO
6. (☐ YES	□NO
								☐ YES	□ NO
								YES	□ NO
								☐ YES	□ NO
								☐ YES	□NO
								☐ YES	□ NO
			ATTACH	ADDITION	IAL PAGES AS NE	EDED TO FULLY DESCRIBE THE GEOLOGIC	C LOG OF THE WELL		
			METHOD:	BAILE	R □ PUMP	☐ AIR LIFT ☐ OTHER – SPECIFY:			
AL INFO	WELL	TEST	TEST RESU	LTS - ATTA	CH A COPY OF D	DATA COLLECTED DURING WELL TESTING, AND DRAWDOWN OVER THE TESTING PERI	INCLUDING START T	IME, END T	IME,
	ADDITION	JAL STATEN	MENTS OR EXPL						
TEST & ADDITION		ING RE							
ADD									
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7.									
	THE UN	DERSIGN	ED HEREBY (CERTIFIES	THAT. TO THE BE	EST OF HIS OR HER KNOWLEDGE AND BELI	EF. THE FOREGOING	IS A TRUE A	ND
URE	CORRE	CT RECOR	D OF THE AE	BOVE DESC	RIBED HOLE ANI	O THAT HE OR SHE WILL FILE THIS WELL R ON OF WELL DRILLING: , /	ECORD WITH THE ST	ATE ENGIN	EER AND
TAY	ITIETE			DAISA	II TER COMI EETI	ON OF WELL BRIDEING.			
8. SIGNATURE		51-	1 %	27-	-	12/09			
∞i			SIGNATUR	OF DRIL	LER	PATE			
					100				

FOR OSE INTERNAL USE		WELL RECORD & L	OG (Version 6/9/08)
FILE NUMBER	POD NUMBER	TRN NUMBER	
LOCATION			PAGE 2 OF 2

FILE NUMBER

LOCATION

									-								
	POD NUME	BER (WELI	L NU	MBER)								OSE FILE NUM	1BER(S)				
S	RED BY	'RD #1	l M	W-8													
AT.	WELL OW	VER NAMI	E(S)									PHONE (OPTI	ONAL)				
) OC	PLAINS	MARK	KET	ING LP													
ΓΓ	WELL OW	NER MAIL	ING .	ADDRESS								CITY			STATE		ZIP
VEL	333 CL	AY ST	RE	ET, SUITE	1600)						HOUSTO	N		TX	77	7078
D V					DEC	GREES	MI	UTES	SECO	NDS		<u> </u>					
AN.	WELL				DE	32		36		0.00	N.	* ACCURACY	REOUIRED:	ONE TEN	TH OF A SEC	COND	
₹¥Γ	LOCATI (FROM C	ļ	LATI	TTUDE								* DATUM REG					
GENERAL AND WELL LOCATION	(**************************************		LON	GITUDE		103		18		1.00	W	<u> </u>					
1. GE	DESCRIPT LEA CC			G WELL LOCATI	ON TO	STREET ADDRES	SS AN	D COMMO	N LANDN	MARKS							
	(2.5 ACI	RE)	((10 ACRE)	(40 ACRE)		(160 ACR	E)	SECT	ION		TOWNSHI	P	NORTH	RANGE	EAST
II.	ij	/4		1/4		1/4		,	4						SOUTH		□ west
OPTIONAL	SUBDIVISI	ON NAME	3	L						LOT	NUM	1BER	BLOCK N	UMBER		UNIT/TRA	
PTI																	
2. 0	HYDROGR	APHIC SU	RVE	Y						- L		,	MAP NUM	IBER		TRACT N	JMBER
	LICENSE N	UMBER	1	NAME OF LICE	ENSED	DRILLER						;	NAME OF	WELL DR	RILLING CON	MPANY	
	WD	1478		EDWARD	BRY	AN							STRAL	ЈВ СО	RPORAT	TION	
	DRILLING	STARTED	, 	DRILLING ENI	DED	DEPTH OF COM	PLETI	ED WELL (I	FT)	BORE	НО	LE DEPTH (FT)	DEPTH W	ATER FIR	RST ENCOUN	TERED (FT)	
z	10-2	28-09	ļ	10-28-09	9		43.	7			4	43.7					
[0]			1									STATIC W	ATER LE	VEL IN COM	PLETED WE	LL (FT)	
DRILLING INFORMATION	COMPLETI	ED WELL	IS:	ARTESIAN	1	DRY HOLE SHALLOW (UNCONFINED)					D) ——						
NFO	DRILLING	FLUID:		✓ AIR		MUD	[ADDITI	VES – SPI	ECIFY:							
<u> </u>	DRILLING	METHOD	:	ROTARY		HAMMER		CABLE	TOOL		THE	ER - SPECIFY:					
Z	DEPT	H (FT)		BORE HOL	Æ	(CASI	NG		С	ONI	NECTION	INSIDE	E DIA	CASING	G WALL	SLOT
RIL	FROM	ТО		DIA. (IN)	.	M	ATEI	RIAL				(CASING)	CASIN		1	IESS (IN)	SIZE (IN)
3. D																	
									•								
	DEPT	H (FT)		THICKNES	SS	F	ORM	ATION D	ESCRIP	TION (OF F	PRINCIPAL W	ATER-BE	ARING S	TRATA		YIELD
TA	FROM	TO		(FT)			(IN	CLUDE '	WATER	-BEAR	ING	CAVITIES O	R FRACTU	JRE ZON	NES)		(GPM)
Ϋ́												,					
SSI																	
Ž																	
EAF																	
R B				-						· · · · · · · · · · · · · · · · · · ·							
WATER BEARING STRATA	METHOD U	JSED TO E	ESTIN	MATE YIELD OF	WATE	R-BEARING STRA	λΤΑ						TOTAL ES	STIMATEI	O WELL YIEI	LD (GPM)	
													1				
4.									:				<u></u>				

POD NUMBER

WELL RECORD & LOG (Version 6/9/08)

PAGE 1 OF 2

JMP	TYPE OF	PUMP:	☐ SUBMER		☐ JET ☐ CYLINDER	☐ NO PUMP – WELL NOT EQUIPPED☐ OTHER – SPECIFY:			
SEAL AND PUMP	ANNU	LAR	DEPTH FROM	TO	BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHO PLACE	
TAL	SEAL	AND	43.7	2'	5	2 BAGS OF 3/8 HOLEPLUG		TOPL	.OAD
5. SI	GRAVEL	, PACK	2'	0	5	.5 BAGS OF CEMENT		TOPLOAD	
								L	
	DEPTH	I (FT)	THICK	NESS		COLOR AND TYPE OF MATERIAL ENCOUNT	ERED	WA	TER
	FROM	TO	(F7	Γ)	(INCLU	JDE WATER-BEARING CAVITIES OR FRACT	URE ZONES)	BEAR	UNG?
								☐ YES	□ NO
				·				☐ YES	□ NO
								☐ YES	□ NO
								☐ YES	□ NO
T'								☐ YES	□ NO
WEL								☐ YES	□ NO
OF								☐ YES	□ NO
507				<u> </u>				☐ YES	□NO
] JC								☐ YES	□ NO
070								☐ YES	□NO
GEOLOGIC LOG OF WELL								☐ YES	□ NO
6.								☐ YES	□ NO
								☐ YES	□NO
								☐ YES	□ NO
								☐ YES	□ NO
								☐ YES	□ NO
								☐ YES	□ NO
			ATTACH	ADDITION	NAL PAGES AS NE	EEDED TO FULLY DESCRIBE THE GEOLOGIC	LOG OF THE WELL		
0			METHOD:	BAILE	ER 🔲 PUMP	☐ AIR LIFT ☐ OTHER – SPECIFY:			
AL INFO	WELL	TEST				DATA COLLECTED DURING WELL TESTING, AND DRAWDOWN OVER THE TESTING PERI		IME, END T	IME,
NOI/	ADDITION	AL STATEN	MENTS OR EXPL	ANATIONS:					
7. TEST & ADDITION	PLUGGI	ING RE	PORT						
k AD									
ST									
7. TE									
<u> </u>									
ဓ						EST OF HIS OR HER KNOWLEDGE AND BELI O THAT HE OR SHE WILL FILE THIS WELL R			
J E						ON OF WELL DRILLING:	LEGICO WITH THE ST	TE ENGIN	LEKAND
8. SIGNATURE			I R	•		12/-/-			
8. ST	_	9-7	SIGNATU	RE OF DRIL	I ED				
L	<u></u>		SIGNATU	CE OF DKIL	LEK	/ DATE			
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FOR OSE INTERNAL USE	WELL RECORD & LOG (Version 6/9/08)				
FILE NUMBER	POD NUMBER	TRN NUMBER			
LOCATION		PAGE 2	OF 2		

FILE NUMBER

LOCATION

					.										
	POD NUM									OSE FILE NUM	MBER(S)				
ON I	RED BY	/RD#	1 M	W-9											
ΑT	WELL OW	NER NAM	IE(S)							PHONE (OPTIO	ONAL)				
0C	PLAINS	MAR	KE1	ΓING LP											
TT	WELL OW	NER MAI	LING	ADDRESS						CITY		STATE		ZIP	
/EL	333 CL	AY S	TRE	ET, SUITE	1600					ноизто	N	TX	77	7078	
D W					DEGREES		MINUTES	SECON	UD0	<u> </u>					
AN	WEL					N				* ACCUDACY	DEGLUDED, ONE TEN	THE A CE	COND		
AL	LOCAT	L	LAT	ITUDE	32		36	10	N 00.0	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84					
VER	(FROM (JPS)	LON	GITUDE	103		18	1	1.00 W	* DATUM REC	QUIRED: WGS 84				
GENERAL AND WELL LOCATION	DESCRIPT	ION REL	ATIN	G WELL LOCATI	ON TO STREET ADD	RESS A	AND COMMON	N LANDM	ARKS						
-:	LEA CO	UNT	Y												
								· · · · · · · · · · · · · · · · · · ·	=						
	(2.5 AC	RE)	1	(10 ACRE)	(40 ACRE)		(160 ACRE	E)	SECTION		TOWNSHIP	NORTH	RANGE	EAST	
IAL		/4		1/4	1/4		1/4	4				SOUTH		WEST	
OPTIONAL	SUBDIVIS	ION NAM	Œ						LOT NUM	IBER	BLOCK NUMBER		UNIT/TRA	CT	
PT		_													
2. (HYDROGR	APHIC S	URVE	Y							MAP NUMBER		TRACT NU	JMBER	
	LICENSE N	UMBER		NAME OF LICE	ENSED DRILLER				_		NAME OF WELL DE	RILLING CON	1PANY	<u> </u>	
	WD	1478		EDWARD	BRYAN						STRAUB COI	RPORAT	TION		
N.C	DRILLING STARTED DRILLING ENDED DEPTH OF COMPLETED WELL (FT) BORE HO							BORE HO	LE DEPTH (FT)	DEPTH WATER FIR	ST ENCOUN	TERED (FT)			
	10-2	28-09		10-28-0	9	4:	2.8		4	12.8					
TIO	STATIC WATER LEVEL IN COMPLETED WELL (FT)											LL (FT)			
MA	COMPLETED WELL IS: ☐ ARTESIAN ☐ DRY HOLE ✓ SHALLOW (UNCONFINED)														
DRILLING INFORMATION	DRILLING	FLUID:		✓ AIR	MUD		ADDITIV	ES - SPE	CIFY:	,	•				
Z	DRILLING		· · · · ·	ROTARY	П намме	'D	CABLE T			HER – SPECIFY:					
N). 					OOL T	OTHE	K - SPECIFY:	I	T			
П		H (FT)		BORE HOL	1		SING			NECTION (CASING)	INSIDE DIA. CASING (IN)		G WALL IESS (IN)	SLOT	
	FROM	ТО		DIA. (IN)		MAI	ERIAL		1116	(CASINO)	CASING (IN)	ITICKN	iess (IIV)	SIZE (IN)	
3.			_												
										·					
	DEPT	H (FT)		THICKNES	S	FOR	MATION DE	ESCRIPT	TION OF P	RINCIPAL W	ATER-BEARING S	TRATA		YIELD	
STRATA	FROM	ТО		(FT)		(INCLUDE W	VATER-	BEARING	CAVITIES O	R FRACTURE ZON	IES)		(GPM)	
TR/															
G S															
RIN															
EA.															
R E															
WATER BEARING	METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA TOTAL ESTIMATED WELL YIELD (GPM)														
4. W.															
4											<u> </u>	··			
															

POD NUMBER

WELL RECORD & LOG (Version 6/9/08)

PAGE 1 OF 2

MP	TYPE OF	PUMP:	☐ SUBMER☐ TURBIN		☐ JET ☐ CYLINDER	☐ NO PUMP – WELL NOT EQUIPPED☐ OTHER – SPECIFY:			
SEAL AND PUMP	ANNU	II AD	DEPTH FROM	TO	BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHO PLACE	
AL	SEAL	AND	42.8	2'	5	5 BAGS OF 3/8 HOLEPLUG		TOPLOAD	
5. S	GRAVEI	L PACK	2'	0	5	.5 BAGS OF CEMENT		TOPL	.OAD
			L	<u> </u>					
	DEPTH	H (FT)	THICK	NESS		COLOR AND TYPE OF MATERIAL ENCOUNT	ERED	WA	ΓER
	FROM	ТО	(F7	Γ)	(INCLI	JDE WATER-BEARING CAVITIES OR FRACT	URE ZONES)	BEARING?	
								☐ YES	□NO
			_					☐ YES	□NO
								☐ YES	□ NO
								☐ YES	□NO
ا ہے								☐ YES	□ NO
WEL								☐ YES	□ NO
OF	-							☐ YES	□ NO
90								☐ YES	□NO
101								☐ YES	□ NO
GEOLOGIC LOG OF WELL								☐ YES	□ NO
3E0		_						☐ YES	□NO
ن و								☐ YES	□ NO
								☐ YES	□NO
								☐ YES	□NO
j								☐ YES	□NO
								☐ YES	□ NO
		-						☐ YES	□ NO
			ATTACH	ADDITION	IAL PAGES AS NE	EEDED TO FULLY DESCRIBE THE GEOLOGIC	LOG OF THE WELL		
			METHOD:	BAILE	ER PUMP	☐ AIR LIFT ☐ OTHER – SPECIFY:			
L INFO	WELL	TEST	TEST RESU	JLTS - ATTA	ACH A COPY OF D	DATA COLLECTED DURING WELL TESTING,	INCLUDING START T	IME, END T	IME,
\ <:			AND A TAI	BLE SHOWI	NG DISCHARGE	AND DRAWDOWN OVER THE TESTING PERI	OD.		
ADDITION	PLUGG	ING RE							
& AD	37.8 0	F CASII	NG LEFT I	NHOLE					
ST 8									
7. TEST									
									<u> </u>
(a)	THE UNI	DERSIGN	ED HEREBY	CERTIFIES	THAT, TO THE BI	EST OF HIS OR HER KNOWLEDGE AND BELI D THAT HE OR SHE WILL FILE THIS WELL R	EF, THE FOREGOING I	S A TRUE A	ND
138	THE PER	T RECOR	DOF THE AL	I 20 DAYS A	FTER COMPLETI	ION OF WELL DRILLING:	ECORD WITH THE STA	A LE ENGIN	EER AND
SIGNATURE		51	1 K.	_		12/1/00			
8. SIC	0	24 2 (t Dy						
	<u> </u>		SIGNATU	RE OF DRIL	LEK	/ /DATE			

FOR OSE INTERNAL USE	WELL RECORD & LOC	WELL RECORD & LOG (Version 6/9/08)			
FILE NUMBER	POD NUMBER	TRN NUMBER			
LOCATION			PAGE 2 OF 2		

FILE NUMBER

LOCATION

		,	LL NUMBER)				OSE FILE NU	MBER(S)			
NO.			1 MW-10								
AT.	WELL OW						PHONE (OPTI	ONAL)			
- J			KETING LP								
7			LING ADDRESS				CITY STATE				ZIP
WE	333 CL	AY S	TREET, SUITE	= 1600 			HOUSTO	N	TX	77	7078
QN.	WELL			DEGREES	MINUTES SECO	ONDS					
LA	LOCATI	ON	LATITUDE	32	36 1	0.00 _N	* ACCURACY	REQUIRED: ONE TEN	TH OF A SEC	COND	
ERA	(FROM C	GPS)	LONGITUDE	103	18	1.00 W	* DATUM RE	QUIRED: WGS 84			
GENERAL AND WELL LOCATION	DESCRIPT	ION REL			ESS AND COMMON LAND!						
1.6	LEA CC										
	(2.5 ACRE) (10 ACRE)			(40 ACRE)	(160 ACRE)	SECTION	TOWNSHIP RANGE		RANGE	EAST	
AL	1,	/4	1/4	1/4	1/4				souru		west
OPTIONAL	SUBDIVISI	ON NAM	E			LOT NUN	MBER	BLOCK NUMBER		UNIT/TRA	CT
PT		_									·
2. (HYDROGR	APHIC S	URVEY					MAP NUMBER		TRACT NU	JMBER
									<u> </u>		
	LICENSE N			CENSED DRILLER			NAME OF WELL DE				
	WD	1478	EDWARD	BRYAN				STRAUB COI	RPORAT	TION	
DRILLING INFORMATION	DRILLING				MPLETED WELL (FT)	BORE HO	LE DEPTH (FT)	DEPTH WATER FIR	RST ENCOUN	TERED (FT)	_
	10-2	28-09 	10-28-0)9	40		40				
	COMPLETED WELL IS: ARTESIAN DRY HOLE SHALLOW (UNCONFINED)										
FOR	DRILLING FLUID: AIR MUD ADDITIVES - SPECIFY:										
N S	DRILLING METHOD: ROTARY HAMMER CABLE TOOL OTHER - SPECIFY:										
Ž		H (FT)	BORE HO		CASING	T	NECTION	INSIDE DIA.	CACINI	G WALL	SLOT
RIL	FROM	То			MATERIAL	1	(CASING)	CASING (IN)	1	S WALL IN	SIZE (IN)
3. D								-	1		
								_		-	
											···
	DEPT	H (FT)	THICKNE	288	FORMATION DESCRIF	PTION OF F	PRINCIPAL W	ATER-BEARING S	TRATA		YIELD
ΓA	FROM	ТО	(FT)		(INCLUDE WATER						(GPM)
RA											
G SJ						_				-	
N											
EA1										-	
R B						,					
WATER BEARING STRATA	METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA TOTAL ESTIMATED WELL YIELD (GPM)										
4. W.	}										
4	<u> </u>							<u></u>			
	FOR OSE INTERNAL USE WELL RECORD & LOG (Version 6/9/08)										

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PAGE 1 OF 2

	TYPE O	E DI IMD.	SUBMER	RSIBLE	☐ JET	☐ NO PUMP – WELL NOT EQUIPPED			
UMP	TIPE OF	TUMP.	TURBIN	E	CYLINDER	☐ OTHER – SPECIFY:			
SEAL AND PUMP	ANNU	II AD	DEPTH FROM	TO	BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHO PLACE	
AL	SEAL	AND	40	2'	5	2 BAGS OF 3/8 HOLEPLUG		TOPLOAD	
5. SI	GRAVE	L PACK	2'	0	5	.5 BAGS OF CEMENT		TOPL	OAD
	DEPTI	H (FT)	THICK		l .	COLOR AND TYPE OF MATERIAL ENCOUN		WA	
	FROM	ТО	(F	Γ)	(INCLU	JDE WATER-BEARING CAVITIES OR FRACT	URE ZONES)	BEAR	
			<u>_</u> .					☐ YES	□ NO
								☐ YES	□ NO
			-					YES	□ NO
								YES	□ NO
TTE								YES	□NO
F WI								YES	□ NO
G 0								YES	□ NO
070								☐ YES	□ NO
061						•		☐ YES	□ NO
GEOLOGIC LOG OF WELL								YES	□NO
6. G								☐ YES	□ NO
				34mm				YES	□NO
					<u> </u>			☐ YES	NO
						.		☐ YES	□ NO
								☐ YES	□ NO
							-	☐ YES	□ NO
			ATTACH	ADDITION	IAL PAGES AS NE	EDED TO FULLY DESCRIBE THE GEOLOGIC	C LOG OF THE WELL	<u></u>	
			METHOD:	BAILE	ER PUMP	☐ AIR LIFT ☐ OTHER – SPECIFY:			
L INFO	WELL	. TEST		JLTS - ATTA	ACH A COPY OF D	ATA COLLECTED DURING WELL TESTING		IME, END T	IME,
		 	L		NG DISCHARGE A	AND DRAWDOWN OVER THE TESTING PER	IOD.	<u>.</u>	
7. TEST & ADDITIONA		NAL STATEN BING RE	MENTS OR EXPL	LANATIONS:					
Iday	2000		0111						
\ \&									
TES									
7.									
	THE UN	DERSIGN	ED HEREBY	CERTIFIES	THAT, TO THE BE	ST OF HIS OR HER KNOWLEDGE AND BEL	IEF, THE FOREGOING I	S A TRUE A	.ND
SIGNATURE	CORRECT THE PE	CT RECOR	DOF THE ALEDOF WITHIN	BOVE DESC 1 20 DAYS A	RIBED HOLE ANI	O THAT HE OR SHE WILL FILE THIS WELL F ON OF WELL DRILLING: /	RECORD WITH THE STA	ATE ENGIN	EER AND
NAT			1 , ,	D					
SIG		X.	A 3	v_{γ}		<u> </u>			
∞ ∞	<u> </u>		SIĞNATUI	RE OF DRIL	LER	/ / DATE			
				•					

FOR OSE INTERNAL USE	VELL RECORD & LOG	(Version 6/9/08)		
FILE NUMBER	POD NUMBER	Т	RN NUMBER	
LOCATION				PAGE 2 OF 2

	POD NUME	BER (WEI	LL NU	JMBER)				OSE FILE NUM	MBER(S)					
NO	RED BY	/RD#	1 M	W-13										
ATI	WELL OW							PHONE (OPTIO	ONAL)					
GENERAL AND WELL LOCATION	PLAINS	MAR	KE	TING LP										
LL I	WELL OW							CITY		STATE		ZIP		
WEI	333 CL	AY S	TRE	ET, SUITE	1600			HOUSTO	N	TX	77	7078		
ND	WELI				DEGREES	MINUTES SEC	ONDS							
LA	LOCATI	- 1	LAT	TTUDE	32	36 ·	10.00 _N	* ACCURACY	REQUIRED: ONE TEN	TH OF A SEC	COND			
ERA	(FROM C	GPS)	LON	GITUDE	103	18	1.00 W	* DATUM REG	QUIRED: WG\$ 84					
EN	DESCRIPT	ION REL			ON TO STREET ADDRE	SS AND COMMON LAND	MARKS							
1. (LEA CO	ידאטכ	Y											
	(2.5 ACI	RE)		(10 ACRE)	(40 ACRE)	(160 ACRE)	SECTION		TOWNSHIP	NORTH	RANGE	☐ EAST		
AL	1	/4		1/4	1/4	1/4				SOUTH		☐ west		
NOI	SUBDIVISI	ION NAM	E				LOT NUM	1BER	BLOCK NUMBER		UNIT/TRA	.CT		
OPTIONAL														
7	HYDROGRAPHIC SURVEY								MAP NUMBER		TRACT NU	JMBER		
											<u> </u>			
	LICENSE N				ENSED DRILLER			·	NAME OF WELL DE					
		1478		EDWARD					STRAUB CO					
ION	DRILLING		D	DRILLING ENI		IPLETED WELL (FT)		LE DEPTH (FT)	DEPTH WATER FII	RST ENCOUN	TERED (FT)			
	10-2	28-09		10-28-0	9	45.1		45.1 ————	CT LTLG WATER A		DI ESSENIA MA	(PPE)		
DRILLING INFORMATION	COMPLET	ED WELL	LIS:	ARTESIAN	N DRY HOLE	SHALLOW (UN	CONFINED)		STATIC WATER LE	VEL IN COM	PLETED WE	LL(FI)		
NFOR	DRILLING	FLUID:		✓ AIR	MUD	MUD ADDITIVES – SPECIFY:								
Ğ.	DRILLING	метноі	D :	ROTARY	HAMMER	CABLE TOOL	ОТНІ	ER - SPECIFY:						
LIN	DEPT	TH (FT)		BORE HOL	Æ	CASING	CON	NECTION	INSIDE DIA.	CASIN	G WALL	SLOT		
)RII	FROM	ТО)	DIA. (IN)	N	IATERIAL	TYPE	(CASING)	CASING (IN)	THICK	NESS (IN)	SIZE (IN)		
ا														
		<u> </u>								<u> </u>				
	DEPT	TH (FT)		THICKNES	SS F	ORMATION DESCRI						YIELD		
STRATA	FROM	ТО)	(FT)		(INCLUDE WATE	R-BEARING	CAVITIES O	R FRACTURE ZON	NES)		(GPM)		
TR														
Ğ														
\K														
BE/										······································				
le r												<u> </u>		
WATER BEARING	METHOD	USED TO	ESTI	MATE YIELD OF	WATER-BEARING STR	ATA			TOTAL ESTIMATE	D WELL YIEI	LD (GPM)			
4.														
	FOR OS	E INTER	RNA	L USE					WELL RECO	ORD & LOC	G (Version 6	5/9/08)		

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LOCATION

UMP	ТҮРЕ О	F PUMP:	☐ SUBMER		☐ JET ☐ CYLINDER	☐ NO PUMP – WELL NOT EQUIPPED☐ OTHER – SPECIFY:			
SEAL AND PUMP	ANNU	ILAR	DEPTH FROM	TO	BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHO PLACE	
AL	SEAL	AND	45.1	2'	5	2 BAGS OF 3/8 HOLEPLUG		TOPL	.OAD
5. SI	GRAVE	L PACK	2'	0	5	.5 BAGS OF CEMENT		TOPL	.OAD
	DEPTI	H (FT)	THICK (F7			COLOR AND TYPE OF MATERIAL ENCOUNT IDE WATER-BEARING CAVITIES OR FRACT		WA' BEAR	
								☐ YES	□ NO
								☐ YES	□ NO
								☐ YES	□NO
								☐ YES	□NO
اد							· · · · · · · · · · · · · · · · · · ·	☐ YES	□NO
VEL								☐ YES	□NO
OF V								☐ YES	□NO
90								☐ YES	□ NO
ICT								☐ YES	□NO
907		_					· · · · · · · · · · · · · · · · · · ·	☐ YES	□NO
GEOLOGIC LOG OF WELL								☐ YES	□NO
6. 6		-						☐ YES	□ NO
	-						-	☐ YES	□NO
								☐ YES	□NO
								☐ YES	□NO
					-			☐ YES	□ NO
								☐ YES	□ NO
			ATTACH	ADDITION	IAL PAGES AS NE	EDED TO FULLY DESCRIBE THE GEOLOGIC	C LOG OF THE WELL	-,L ₂	
(METHOD:	BAILE	ER 🔲 PUMP	☐ AIR LIFT ☐ OTHER – SPECIFY:			
AL INFO	WELL	TEST				ATA COLLECTED DURING WELL TESTING, AND DRAWDOWN OVER THE TESTING PER		IME, END T	IME,
7NO	ADDITION	IAL STATE	MENTS OR EXPL	ANATIONS:					
ADDITION	PLUGG								
ΨP	35.1 ' O	F CASI	NG LEFT I	N HOLE					
T &									
TEST									
7.									
	THE UN	DERSIGN	ED HEREBY	CERTIFIES	ТНАТ, ТО ТНЕ ВЕ	ST OF HIS OR HER KNOWLEDGE AND BELI	EF, THE FOREGOING	IS A TRUE A	ND
8. SIGNATURE						O THAT HE OR SHE WILL FILE THIS WELL R ON OF WELL DRILLING	ECOKO WITH THE ST	A LE ENGIN	EEK AND
N.		18	00	7					
SIC.	Ì	2	+ 12	<i>y</i>		12/2/09			
∞			SIGNATU	E OF DRIL	LER	/ DATE	· · · · · · · · · · · · · · · · · · ·		
	··········					/ /			
	EOD OS	E INTERN	IAI LICE			V	VELL RECORD & LOG	(Vansian 6/0)	(0.0.)

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	POD NUMB			,				OSE FILE NUM	MBER(S)			
ON	RED BY	'RD#	1 M	W-14								
ATI	WELL OWN		' '					PHONE (OPTION	ONAL)			
Õ	PLAINS	MAR	KE	TING LP								
T	WELL OWN							CITY		STATE		ZIP
WE	333 CL	AY S	TRE	ET, SUITE	1600			HOUSTON TX			77	7078
Q.	WELL				DEGREES	MINUTES SEC	ONDS					
LA	LOCATI		LAT	TTUDE	32	36	10.00 _N	* ACCURACY	REQUIRED: ONE TEN	TH OF A SEC	COND	
GENERAL AND WELL LOCATION	(FROM G	GPS)		IGITUDE	103	18	1.00 W	* DATUM REG	QUIRED: WGS 84			
EN	DESCRIPT	ION REL	==			SS AND COMMON LAND						
1.6	LEA CC			0 11222 20 01111								
	(2.5 ACF	RE)		(10 ACRE)	(40 ACRE)	(160 ACRE)	SECTION		TOWNSHIP	NORTH	RANGE	☐ EAST
AL	1,	4		1/4	1/4	1/4				SOUTH		west
OPTIONAL	SUBDIVISE	ON NAM	E				LOT NUM	1BER	BLOCK NUMBER		UNIT/TRA	CT
OPT												
5.	HYDROGRAPHIC SURVEY								MAP NUMBER		TRACT NU	JMBER
											<u> </u>	
	LICENSE N				ENSED DRILLER				NAME OF WELL DR			
NO	WD	1478		EDWARD	BRYAN				STRAUB COI	RPORA	ΓΙΟΝ	
	DRILLING		D _	DRILLING ENI	1	PLETED WELL (FT)		LE DEPTH (FT)	DEPTH WATER FIR	RST ENCOUN	TERED (FT)	
	10-2	28-09		10-28-09	9	45.3	4	45.3 ———				
ATĪ					DRY HOLE	SHALLOW (UNG	CONFINED)		STATIC WATER LE	VEL IN COM	PLETED WEI	LL (FT)
RM	COMPLETED WELL IS: ARTESIAN				DRY HOLE	SHALLOW (UNC						
NFO	DRILLING	FLUID:		✓ AIR	MUD	MUD ADDITIVES – SPECIFY:						
3. DRILLING INFORMATION	DRILLING	метног	D:	ROTARY	HAMMER	CABLE TOOL	ОТНЕ	ER - SPECIFY:				
LIN	DEPT	H (FT)		BORE HOL	.E	CASING	CONI	ONNECTION INSIDE DIA. CASING WAL		G WALL	SLOT	
)RII	FROM	TO)	DIA. (IN)	М	ATERIAL	TYPE	(CASING)	CASING (IN)	THICKN	IESS (IN)	SIZE (IN)
3. 1												
						and the state of t				<u> </u>		
										<u> </u>		
	DEPT	H (FT)		THICKNES	SS F	ORMATION DESCRI	PTION OF F	PRINCIPAL W	ATER-BEARING S	TRATA		YIELD
\T\	FROM	TO		(FT)		(INCLUDE WATE	R-BEARING	CAVITIES O	R FRACTURE ZON	NES)		(GPM)
TR												
ig s						<u> </u>						
R												
BEA												
ER												
4. WATER BEARING STRATA	METHOD U	JSED TO	ESTI	MATE YIELD OF	WATER-BEARING STR	ATA			TOTAL ESTIMATEI	WELL YIE	D (GPM)	
4. V												

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MP	TYPE OF P	PUMP:	☐ SUBMER☐ TURBINE		☐ JET ☐ CYLINDER	☐ NO PUMP – WELL NOT EQUIPPED☐ OTHER – SPECIFY:			
SEAL AND PUMP	ANNULAR		DEPTH (FT) FROM TO		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT	
(AL	SEAL A	ND	45.3	2'	5	2 BAGS OF 3/8 HOLEPLUG		TOPL	.OAD
5. SF	GRAVEL I	PACK	2'	0	5	.5 BAGS OF CEMENT		TOPL	.OAD
	DEPTH (FT) THICKNE FROM TO (FT)					COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)			
								☐ YES	□NO
								☐ YES	□ NO
Ì		_						☐ YES	□NO
		_						☐ YES	□ NO
Ţ							<u> </u>	☐ YES	□NO
WEI								☐ YES	□NO
OF								☐ YES	□NO
SO.								☐ YES	□NO
- I								☐ YES	□NO
707							<u> </u>	☐ YES	□ NO
GEOLOGIC LOG OF WELL								☐ YES	□ NO
6. (☐ YES	□ NO
						_		☐ YES	□ NO
								☐ YES	□ NO
								☐ YES	□NO
								☐ YES	□NO
								☐ YES	□ NO
			ATTACH	ADDITION	IAL PAGES AS NE	EDED TO FULLY DESCRIBE THE GEOLOGIC	C LOG OF THE WELL	·· ···	
			METHOD:	BAILE	ER 🔲 PUMP	☐ AIR LIFT ☐ OTHER – SPECIFY:			
AL INFO	WELL T	EST				ATA COLLECTED DURING WELL TESTING, ND DRAWDOWN OVER THE TESTING PER		IME, END T	IME,
	ADDITIONAL	L STATEN	MENTS OR EXPLA	ANATIONS:					-
7. TEST & ADDITION	PLUGGI	NG RE	PORT						
AD									
ST &									
TE									
7					 _			<u>.</u>	
(F)						ST OF HIS OR HER KNOWLEDGE AND BELI			
CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGING THE PERMIT HOZDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING. 12/6/09								ATE ENGINI	EER AND
NA.		//	12	, -	_	12/6/09			
SIG			40	1-		_ /////			
œ		(SIGNATUR	E OF DRIL	LER	/ / DATE			
			·					 _	
	FOR OSE I	INTERN	AL USE			,	WELL RECORD & LOG	(Version 6/9/	08)

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FILE NUMBER

LOCATION

	POD NUMI	,		•						OSE FILE NU	MBER(S)				
ON	RED BY	/RD #1	l M	W-15											
AT	WELL OWNER NAME(S)									PHONE (OPTIONAL)					
00	PLAINS MARKETING LP														
11	WELL OWNER MAILING ADDRESS										CITY STATE ZIP				
VEI	333 CL	AY ST	RE	ET, SUITE	1600					HOUSTO	N	TX	77	'078	
ě	WELI				DEGREES	EGREES MINUTES SECONDS									
LAI	LOCATI		LATI	ITUDE	32		36	1	0.00 _N	* ACCURACY	REQUIRED: ONE TEN	NTH OF A SE	COND		
RA	(FROM (GPS)	-		103		18		1.00 W	* DATUM REG	QUIRED: WGS 84				
GENERAL AND WELL LOCATION	DECCRIPA			GITUDE		2500			1.00	<u></u>					
1. G	DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS LEA COUNTY														
	(2.5 AC	RE)	((10 ACRE)	(40 ACRE)	T	(160 ACRI	Ξ)	SECTION		TOWNSHIP		RANGE		
7	!	/4		1/4	1/4		1/2	•				□ NORTH □ SOUTH		☐ EAST ☐ WEST	
OPTIONAL	SUBDIVIS	ION NAME	Ξ			1			LOT NUM	1BER	BLOCK NUMBER		UNIT/TRA		
PTI															
2. 0	HYDROGR	APHIC SU	RVE	Y							MAP NUMBER		TRACT NU	JMBER	
	LICENSE NUMBER NAME OF LICENSED DRILLER									NAME OF WELL DRILLING COMPANY					
	WD1478 EDWARD BRYAN								STRAUB CORPORATION						
	DRILLING	,	DRILLING ENI		DEPTH OF COMPLETED WELL (FT) BORE HOLE DEPTH				, ,	DEPTH WATER FIRST ENCOUNTERED (FT)					
N	10-28-09 10-28-09				9	43 4.			43						
DRILLING INFORMATION	COMPLET	ED WELL	IS:	ARTESIAN	DRY HOL	DRY HOLE SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT)					
FOR	DRILLING	FLUID:		✓ AIR	MUD		ADDITIV	'ES – SPE	ECIFY:						
ZI U	DRILLING	METHOD:	:	ROTARY	П наммен	HAMMER CABLE TOOL OTHER - SPECIFY:									
Ľ	DEPTH (FT) BORE HOLE		E	CASING		CON	CONNECTION INSIDE DIA. CASING W		GWALL	SLOT					
RIL	FROM TO			DIA. (IN)		MATERIAL		TYPE (CASING)		CASING (IN)		NESS (IN)	SIZE (IN)		
3. D										,					
										,					
	DEPT	H (FT)		THICKNES	S	FOR	MATION DI	ESCRIP	TION OF P	RINCIPAL W	ATER-BEARING S	STRATA		YIELD	
TA	FROM	(FT)						-BEARING	CAVITIES O	R FRACTURE ZOI	NES)		(GPM)		
TRA															
GS														-	
RIN															
3EA															
ATER BEARING STRATA															
/AT	METHOD (JSED TO E	ESTIN	MATE YIELD OF	WATER-BEARING ST	RATA					TOTAL ESTIMATE	D WELL YIEI	LD (GPM)		
4. W.															
											I				

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	TYPE OF PUMP:		SUBMER	RSIBLE	☐ JET	☐ NO PUMP – WELL NOT EQUIPPED			
J.W.			TURBINE	BINE CYLINDER OTHER - SPECIFY:					
SEAL AND PUMP			DEPTH	I (FT)	BORE HOLE	MATERIAL TYPE AND SIZE	AMOUNT	МЕТНО	OD OF
AN	ANNI	JLAR	FROM TO		DIA. (IN)	MATERIAL TYPE AND SIZE	(CUBIC FT)	PLACE	MENT
EAL	SEAL AND GRAVEL PACK		43	2'	5	3 BAGS OF 3/8 HOLEPLUG		TOPL	.OAD
5. S	GRAVE	LPACK	2'	0	5	.5 BAGS OF CEMENT		TOPL	.OAD
	DEPT	H (FT)	THICK	NESS	C	COLOR AND TYPE OF MATERIAL ENCOUNT	ERED	WA	
	FROM TO		(FT)		(INCLU	BEARING?			
								☐ YES	□NO
		l						☐ YES	□ NO
								☐ YES	□ NO
							-	☐ YES	□ NO
J.								☐ YES	□ NO
WEI								☐ YES	☐ NO
OF								☐ YES	□ NO
90								☐ YES	□ NO
IC I								☐ YES	□NO
GEOLOGIC LOG OF WELL								☐ YES	□ NO
GEO								YES	□ NO
6.0								☐ YES	□ NO
								☐ YES	□ NO
			,					☐ YES	□ NO
								☐ YES	□ NO
								☐ YES	□ NO
								☐ YES	□ NO
			ATTACH	ADDITION	IAL PAGES AS NEI	EDED TO FULLY DESCRIBE THE GEOLOGIC	LOG OF THE WELL		
===			METHOD:	BAILE	ER DUMP	☐ AIR LIFT ☐ OTHER – SPECIFY:			
NFO	WELL	TEST	TEST RESU			ATA COLLECTED DURING WELL TESTING,	INCLUDING START T	IME, END T	IME,
AL I		_				ND DRAWDOWN OVER THE TESTING PERI			
NO			MENTS OR EXPL	ANATIONS:					-
7. TEST & ADDITIONAL INFO	PLUGG	SING RE	PORT						
K AL									
ST &									
'. TE									
ъ	THE UN	DERSIGN	ED HEREBY (CERTIFIES	THAT, TO THE BES	ST OF HIS OR HER KNOWLEDGE AND BELI THAT HE OR SHE WILL FILE THIS WELL R	EF, THE FOREGOING I	S A TRUE A	ND
TU	THE PE	RMIT HOL	DER WITHIN	1 20 DAYS A	FTER COMPLETION	ON OF WELL DRILLING:	ECORD WITH THE STA	ATE ENGIN	LEK AND
SIGNATURE									
8. SIG		4-A	SICNATION OF THE PROPERTY OF T	DE OE DDII	I ED				
			SIGNYATUR	RE OF DRIL	LEK	, DAIE			

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