

1R - 87

Plugging REPORTS

DATE:

4-19-11



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2011 MAY -9 P 12: 24

April 19, 2011

Mr. Ed Hansen
New Mexico Energy, Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Re: Notification of Plains Marketing, L.P. Plugging and Abandonment of Monitor Wells
Plains R.L. Rogers
NMOCD Reference Number 1R-0087
NW ¼, NW ¼, Section 32, T-19-S, R-37-E
Lea County, NM

Dear Mr. Hansen,

NOVA Safety and Environmental (NOVA), on behalf of Plains Marketing, L.P. (Plains) respectfully submits the following notification of plugging and abandonment of four monitor wells at the Plains R. L. Rogers leak site, located in the NW ¼, NW ¼, Section 32, T-19-S, R-37-E in Lea County, NM.

On March 21, 2011, four monitor wells, MW-1 through MW-4, were plugged and abandoned at the Plains R. L. Rogers site. Please reference the January 24, 2002 letter to Mr. Wayne Brunette of EOTT Energy Pipeline Partnership regarding authorization to plug and abandon these wells.

The monitor wells were plugged and abandoned by Straub Corporation, Inc (Straub) of Stanton, Texas, a licensed water well driller in the State of New Mexico. The monitor well was plugged utilizing guidelines set forth by the office of the New Mexico State Engineer. Straub removed and disposed of the monitor well cover, vault, and the remains of the concrete pad.

The four monitor wells were filled with approximately 1 bag of bentonite hole plug to a depth of approximately two (2) feet bgs and properly hydrated with water. Concrete was placed from approximately two (2) feet bgs to the surface and hydrated with water. Topsoil was placed above the former monitor well to complete the procedure.

The former monitor wells locations are as follows:

- MW-1, 32 degrees, 37' 21" N, 103 degrees, 16' 51" W
- MW-2, 32 degrees, 37' 19" N, 103 degrees, 16' 51" W
- MW-3, 32 degrees, 37' 18" N, 103 degrees, 16' 52" W
- MW-4, 32 degrees, 37' 19" N, 103 degrees, 16' 52" W

Plains has completed the approved plugging and abandonment of the above referenced monitor wells as directed by the New Mexico Oil Conservation Division (NMOCD). Plains will continue to gauge and sample the remaining monitor wells at the site.

In the future, Plains may make addition requests to the NMOCD for plugging and abandonment of monitor well(s) at this site, if warranted.

Sincerely,



Ronald K. Rounsaville
Senior Project Manager
NOVA Safety and Environmental

cc:

Geoffrey R. Leking, NMOCD, Hobbs, NM
Jason Henry, Plains Marketing, L.P., Denver City, TX
jhenry@paalp.com
Jeff Dann, Plains Marketing, L.P., Houston, TX
jpdann@paalp.com
NOVA Safety and Environmental, Midland, TX
rrounsaville@novatraining.cc

Attachments:

Attachment A: State of New Mexico Well Record & Log – Plugging Reports

APPENDICES

APPENDIX A
State of New Mexico Well Record Plugging
Reports



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

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1. GENERAL AND WELL LOCATION	POD NUMBER (WELL NUMBER) R.L. ROGERS MW-1				OSE FILE NUMBER(S)			
	WELL OWNER NAME(S) PLAINS MARKETING LP				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 333 CLAY STREET, SUITE 1600				CITY HOUSTON		STATE TX	ZIP 77078
	WELL LOCATION (FROM GPS)	DEGREES		MINUTES	SECONDS	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84		
		LATITUDE	32	37	21.00 N			
	LONGITUDE	103	16	51.00 W				
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS 1 MILE WEST & 1/2 MILE SOUTH OF MONUMENT NM. LEA CO								

2. OPTIONAL	(2.5 ACRE) 1/4	(10 ACRE) 1/4	(40 ACRE) 1/4	(160 ACRE) 1/4	SECTION	TOWNSHIP <input type="checkbox"/> NORTH <input checked="" type="checkbox"/> SOUTH	RANGE <input checked="" type="checkbox"/> EAST <input type="checkbox"/> WEST
	SUBDIVISION NAME				LOT NUMBER	BLOCK NUMBER	UNIT/TRACT
	HYDROGRAPHIC SURVEY					MAP NUMBER	TRACT NUMBER


3. DRILLING INFORMATION	LICENSE NUMBER WD1478		NAME OF LICENSED DRILLER MARTIN STRAUB			NAME OF WELL DRILLING COMPANY STRAUB CORPORATION		
	DRILLING STARTED 3-21-11		DRILLING ENDED 3-21-11		DEPTH OF COMPLETED WELL (FT) 30	BORE HOLE DEPTH (FT) 30	DEPTH WATER FIRST ENCOUNTERED (FT)	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)						STATIC WATER LEVEL IN COMPLETED WELL (FT)	
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD <input type="checkbox"/> ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:							
	DEPTH (FT)		BORE HOLE DIA. (IN)	CASING MATERIAL	CONNECTION TYPE (CASING)	INSIDE DIA. CASING (IN)	CASING WALL THICKNESS (IN)	SLOT SIZE (IN)
	FROM	TO						

4. WATER BEARING STRATA	DEPTH (FT)		THICKNESS (FT)	FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	YIELD (GPM)
	FROM	TO			
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA				TOTAL ESTIMATED WELL YIELD (GPM)	

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

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION		PAGE 1 OF 2

5. SEAL AND PUMP	TYPE OF PUMP: <input type="checkbox"/> SUBMERSIBLE <input type="checkbox"/> JET <input type="checkbox"/> NO PUMP - WELL NOT EQUIPPED <input type="checkbox"/> TURBINE <input type="checkbox"/> CYLINDER <input type="checkbox"/> OTHER - SPECIFY:							
	ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT)		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT	
		FROM	TO					
		2	30					2
	0	2	2	1/4 BAG CONCRETE		TOPLOAD		
6. GEOLOGIC LOG OF WELL	DEPTH (FT)		THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?			
	FROM	TO						
						<input type="checkbox"/> YES <input type="checkbox"/> NO		
						<input type="checkbox"/> YES <input type="checkbox"/> NO		
						<input type="checkbox"/> YES <input type="checkbox"/> NO		
						<input type="checkbox"/> YES <input type="checkbox"/> NO		
						<input type="checkbox"/> YES <input type="checkbox"/> NO		
						<input type="checkbox"/> YES <input type="checkbox"/> NO		
						<input type="checkbox"/> YES <input type="checkbox"/> NO		
						<input type="checkbox"/> YES <input type="checkbox"/> NO		
						<input type="checkbox"/> YES <input type="checkbox"/> NO		
						<input type="checkbox"/> YES <input type="checkbox"/> NO		
						<input type="checkbox"/> YES <input type="checkbox"/> NO		
						<input type="checkbox"/> YES <input type="checkbox"/> NO		
						<input type="checkbox"/> YES <input type="checkbox"/> NO		
						<input type="checkbox"/> YES <input type="checkbox"/> NO		
	ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL							
	7. TEST & ADDITIONAL INFO	WELL TEST		METHOD: <input type="checkbox"/> BAILER <input checked="" type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> OTHER - SPECIFY:				
TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.								
ADDITIONAL STATEMENTS OR EXPLANATIONS:								
8. SIGNATURE	PLUGGING REPORT 1 FT OF CASING REMOVED FROM HOLE							
	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING: <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 45%;">  SIGNATURE OF DRILLER </div> <div style="width: 45%; text-align: center;"> <div style="font-size: 1.5em; font-family: cursive;">4-11-11</div> DATE </div> </div>							

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

FILE NUMBER

POD NUMBER

TRN NUMBER

LOCATION

PAGE 2 OF 2



WELL RECORD & LOG

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1. GENERAL AND WELL LOCATION	POD NUMBER (WELL NUMBER) R.L. ROGERS MW-2				OSE FILE NUMBER(S)					
	WELL OWNER NAME(S) PLAINS MARKETING LP				PHONE (OPTIONAL)					
	WELL OWNER MAILING ADDRESS 333 CLAY STREET, SUITE 1600				CITY HOUSTON		STATE TX		ZIP 77078	
	WELL LOCATION (FROM GPS)		DEGREES 32		MINUTES 37		SECONDS 19.00 N		* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84	
		LONGITUDE 103		16		51.00 W				
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS 1 MILE WEST & 1/2 MILE SOUTH OF MONUMENT NM. LEA CO										
2. OPTIONAL	(2.5 ACRE) 1/4		(10 ACRE) 1/4		(40 ACRE) 1/4		(160 ACRE) 1/4		SECTION	
									TOWNSHIP <input type="checkbox"/> NORTH <input checked="" type="checkbox"/> SOUTH	
	SUBDIVISION NAME				LOT NUMBER		BLOCK NUMBER		UNIT/TRACT	
	HYDROGRAPHIC SURVEY						MAP NUMBER		TRACT NUMBER	
3. DRILLING INFORMATION	LICENSE NUMBER WD1478		NAME OF LICENSED DRILLER MARTIN STRAUB				NAME OF WELL DRILLING COMPANY STRAUB CORPORATION			
	DRILLING STARTED 3-21-11		DRILLING ENDED 3-21-11		DEPTH OF COMPLETED WELL (FT) 24		BORE HOLE DEPTH (FT) 24		DEPTH WATER FIRST ENCOUNTERED (FT)	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)								STATIC WATER LEVEL IN COMPLETED WELL (FT)	
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD <input type="checkbox"/> ADDITIVES - SPECIFY:									
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:									
	DEPTH (FT)		BORE HOLE DIA. (IN)		CASING MATERIAL		CONNECTION TYPE (CASING)		INSIDE DIA. CASING (IN)	
	FROM TO								CASING WALL THICKNESS (IN)	
									SLOT SIZE (IN)	
4. WATER BEARING STRATA	DEPTH (FT)		THICKNESS (FT)		FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)				YIELD (GPM)	
	FROM TO									
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA								TOTAL ESTIMATED WELL YIELD (GPM)		

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

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION	PAGE 1 OF 2	

5. SEAL AND PUMP	TYPE OF PUMP: <input type="checkbox"/> SUBMERSIBLE <input type="checkbox"/> JET <input type="checkbox"/> NO PUMP – WELL NOT EQUIPPED <input type="checkbox"/> TURBINE <input type="checkbox"/> CYLINDER <input type="checkbox"/> OTHER – SPECIFY:						
	ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT)		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT
		FROM	TO				
		2	24	2	1 BAG OF 3/8 PLUG		TOPLOAD
		0	2	2	1/4 BAG CONCRETE		TOPLOAD

6. GEOLOGIC LOG OF WELL	DEPTH (FT)		THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?	
	FROM	TO				
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
	ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL					

7. TEST & ADDITIONAL INFO	WELL TEST	METHOD: <input type="checkbox"/> BAILER <input checked="" type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> OTHER – SPECIFY:				
		TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.				
	ADDITIONAL STATEMENTS OR EXPLANATIONS: PLUGGING REPORT 1 FT OF CASING REMOVED FROM HOLE					

8. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:				
	 _____ SIGNATURE OF DRILLER			4-1-11 _____ DATE	

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FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION	PAGE 2 OF 2	



WELL RECORD & LOG

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1. GENERAL AND WELL LOCATION	POD NUMBER (WELL NUMBER) R.L. ROGERS MW-3				OSE FILE NUMBER(S)			
	WELL OWNER NAME(S) PLAINS MARKETING LP				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 333 CLAY STREET, SUITE 1600				CITY HOUSTON		STATE TX	ZIP 77078
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE	MINUTES 32	SECONDS 37 18.00 N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84			
		LONGITUDE	103	16 52.00 W				
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS 1 MILE WEST & 1/2 MILE SOUTH OF MONUMENT NM. LEA CO								
2. OPTIONAL	(2.5 ACRE) 1/4	(10 ACRE) 1/4	(40 ACRE) 1/4	(160 ACRE) 1/4	SECTION	TOWNSHIP <input type="checkbox"/> NORTH <input checked="" type="checkbox"/> SOUTH	RANGE <input checked="" type="checkbox"/> EAST <input type="checkbox"/> WEST	
	SUBDIVISION NAME				LOT NUMBER	BLOCK NUMBER	UNIT/TRACT	
	HYDROGRAPHIC SURVEY					MAP NUMBER	TRACT NUMBER	
3. DRILLING INFORMATION	LICENSE NUMBER WD1478		NAME OF LICENSED DRILLER MARTIN STRAUB			NAME OF WELL DRILLING COMPANY STRAUB CORPORATION		
	DRILLING STARTED 3-21-11		DRILLING ENDED 3-21-11		DEPTH OF COMPLETED WELL (FT) 24	BORE HOLE DEPTH (FT) 24	DEPTH WATER FIRST ENCOUNTERED (FT)	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT)		
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD <input type="checkbox"/> ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:							
	DEPTH (FT) FROM TO		BORE HOLE DIA. (IN)	CASING MATERIAL	CONNECTION TYPE (CASING)	INSIDE DIA. CASING (IN)	CASING WALL THICKNESS (IN)	SLOT SIZE (IN)
4. WATER BEARING STRATA	DEPTH (FT) FROM TO		THICKNESS (FT)	FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)				YIELD (GPM)
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA						TOTAL ESTIMATED WELL YIELD (GPM)		

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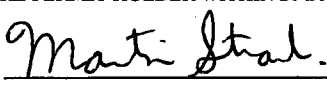
WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION		PAGE 1 OF 2

5. SEAL AND PUMP	TYPE OF PUMP: <input type="checkbox"/> SUBMERSIBLE <input type="checkbox"/> JET <input type="checkbox"/> NO PUMP – WELL NOT EQUIPPED <input type="checkbox"/> TURBINE <input type="checkbox"/> CYLINDER <input type="checkbox"/> OTHER – SPECIFY:						
	ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT)		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT
		FROM	TO				
		2	24				
		0	2				

6. GEOLOGIC LOG OF WELL	DEPTH (FT)		THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?	
	FROM	TO				
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	
	ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL					

7. TEST & ADDITIONAL INFO	WELL TEST	METHOD: <input type="checkbox"/> BAILER <input checked="" type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> OTHER – SPECIFY:
		TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	ADDITIONAL STATEMENTS OR EXPLANATIONS:	

8. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 _____ SIGNATURE OF DRILLER	4-1-11 _____ DATE

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FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION		PAGE 2 OF 2



WELL RECORD & LOG

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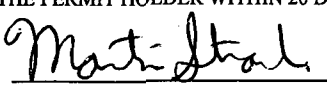
www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	POD NUMBER (WELL NUMBER) R.L. ROGERS MW-4				OSE FILE NUMBER(S)			
	WELL OWNER NAME(S) PLAINS MARKETING LP				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 333 CLAY STREET, SUITE 1600				CITY HOUSTON		STATE TX	ZIP 77078
	WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84			
		LATITUDE	32	37				
	LONGITUDE	103	16	52.00 W				
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS 1 MILE WEST & 1/2 MILE SOUTH OF MONUMENT NM. LEA CO								
2. OPTIONAL	(2.5 ACRE) 1/4	(10 ACRE) 1/4	(40 ACRE) 1/4	(160 ACRE) 1/4	SECTION	TOWNSHIP <input type="checkbox"/> NORTH <input checked="" type="checkbox"/> SOUTH	RANGE <input checked="" type="checkbox"/> EAST <input type="checkbox"/> WEST	
	SUBDIVISION NAME				LOT NUMBER	BLOCK NUMBER	UNIT/TRACT	
	HYDROGRAPHIC SURVEY				MAP NUMBER		TRACT NUMBER	
3. DRILLING INFORMATION	LICENSE NUMBER WD1478		NAME OF LICENSED DRILLER MARTIN STRAUB			NAME OF WELL DRILLING COMPANY STRAUB CORPORATION		
	DRILLING STARTED 3-21-11		DRILLING ENDED 3-21-11		DEPTH OF COMPLETED WELL (FT) 25	BORE HOLE DEPTH (FT) 25	DEPTH WATER FIRST ENCOUNTERED (FT)	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT)		
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD <input type="checkbox"/> ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:							
	DEPTH (FT)		BORE HOLE DIA. (IN)	CASING MATERIAL	CONNECTION TYPE (CASING)	INSIDE DIA. CASING (IN)	CASING WALL THICKNESS (IN)	SLOT SIZE (IN)
	FROM	TO						
4. WATER BEARING STRATA	DEPTH (FT)		THICKNESS (FT)	FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)				YIELD (GPM)
	FROM	TO						
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA						TOTAL ESTIMATED WELL YIELD (GPM)		

FOR OSE INTERNAL USE

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

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION		PAGE 1 OF 2

5. SEAL AND PUMP	TYPE OF PUMP: <input type="checkbox"/> SUBMERSIBLE <input type="checkbox"/> JET <input type="checkbox"/> NO PUMP - WELL NOT EQUIPPED <input type="checkbox"/> TURBINE <input type="checkbox"/> CYLINDER <input type="checkbox"/> OTHER - SPECIFY:						
	ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT)		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT
		FROM	TO				
		2	25	2	1 BAG OF 3/8 PLUG		TOPLOAD
		0	2	2	1/4 BAG CONCRETE		TOPLOAD
6. GEOLOGIC LOG OF WELL	DEPTH (FT)		THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?		
	FROM	TO			<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	
						<input type="checkbox"/> YES <input type="checkbox"/> NO	
						<input type="checkbox"/> YES <input type="checkbox"/> NO	
						<input type="checkbox"/> YES <input type="checkbox"/> NO	
						<input type="checkbox"/> YES <input type="checkbox"/> NO	
						<input type="checkbox"/> YES <input type="checkbox"/> NO	
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						<input type="checkbox"/> YES <input type="checkbox"/> NO	
						<input type="checkbox"/> YES <input type="checkbox"/> NO	
						<input type="checkbox"/> YES <input type="checkbox"/> NO	
						<input type="checkbox"/> YES <input type="checkbox"/> NO	
	ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL						
	7. TEST & ADDITIONAL INFO	WELL TEST	METHOD: <input type="checkbox"/> BAILER <input checked="" type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> OTHER - SPECIFY:				
TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.							
ADDITIONAL STATEMENTS OR EXPLANATIONS:							
PLUGGING REPORT 1 FT OF CASING REMOVED FROM HOLE							
8. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING: <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  _____ SIGNATURE OF DRILLER </div> <div style="text-align: center;"> 4-1-11 _____ DATE </div> </div>						

FOR OSE INTERNAL USE

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

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