1R- 103

Plugging REPORTS

DATE:

4-19-11



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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 LF-59
NMOCD Reference Number 1R-0103
NW ¼, SW 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 one monitor well at the Plains LF-59 leak site, located in the NW ¼, SW ¼, Section 32, T-19-S, R-37-E in Lea County, NM.

On March 21, 2011, one monitor well, MW-6, was plugged and abandoned at the Plains LF-59 site. Please reference your letter to Mr. Jason Henry of Plains Marketing L.P. dated August 3, 2010 regarding authorization to plug and abandon this well.

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.

Monitor well MW-6 was 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 well location is as follows:

• MW-6, 32 degrees, 36' 48" N, 103 degrees, 16' 48" 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: Form C-141 – Release Notification and Corrective Action
Attachment B: State of New Mexico Well Record & Log – Plugging Reports

APPENDICES

APPENDIX A Release Notification and Corrective Action (Form C-141)

03/02/2005 09:03

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LINKENERGY Use Conservation Division

Artesta, NM 68210 2040 South Picheco Street (Marses 211 - (505) 334-6178 Santa Fe, New Mexico 87505 1000 Bio Brazos Road (505) 827-7131 Aztoc: NM 87410 STATEBUNE LF. 1999-59 District IV - (505) 827-7131 Release Notification and Corrective Action Minkiel Report | Final Report OPERATOR EOTTENERGY KDELINE ennah Facility Type peline State of New Mexico Mineral Owner LOCATION OF RELEASE North/South Line | Fert fam the Feet from the Lea NATURE OF RELEASE Crudeoi 200 66/5 2600013 Den and Hour of Discovery Crudeoil Pipeline Not Required en nah trost Was a Vistorcount Routed? If a Winescourse was Impacted, Describe Fully. (Attach Additional Sheets If Necessary) Describe Cause of Publicos and Remedial Action Takes, (Attach Additional Sheets & Necessary) Internal Corrosion - Leak Clamped off well replace

Describe Area Affected and Cleanup Action Taken (Accoch Additional Sheets If Necestary) Spill occurred in a previously remediated site. Evaluate for cleaning this week

I hereby certally that the information given above is true and complete to the best of my knowledge and understand that purmises to NMOCD rules and regulations all operators are required to report and/or file contain release ordifications and perform unrecover actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operators of liability should their operations have failed to adequately leaves and amortises activations that point a threat to ground water, rules as health or the environment. In addition, NMOCD exceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Knich Geort	. 0	AL CONSERVATION DRYTSION	
Maried Name. Lennah Frost	Approved by District Supervisor:		
THE SR. ENV. ENG	Approval Date:	Expension Deut:	
Dec 7-20-99 March 15/6843467	Conditions of Approval:	Auache	
			a - Programa - Markette Various

APPENDIX B State of New Mexico Well Record Plugging Reports

FOR OSE INTERNAL USE

FILE NUMBER

LOCATION

7			LL NUMBER)					OSE FILE NU	MBER(S)			
ĮO.	LF-59 MW-6											
CAT	WELL OWN		ME(S) RKETING LP		PHONE (OPTIONAL)							
D WELL LOCATION									7ID			
			ILING ADDRESS REET, SUITE	1600	HOUSTON TX		77	ZIP 7078				
			TREET, GOTTE		1100010							
AND	WELL LOCATION (FROM GPS	i		DEGREES			ONDS	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		COND		
ZAL.		ļ	LATITUDE		36		8.00 N		QUIRED: WGS 84	(III OF A SE	COND	
GENERAL			LONGITUDE	103	16		8.00 W					
1. G	DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS 1 MILE WEST & 1/2 MILE SOUTH OF MONUMENT NM. LEA CO											
	(2.5 ACRE)		(10 ACRE)	(40 ACRE)	(160 ACRE	E)	SECTION	2	TOWNSHIP	NORTH	RANGE	✓ EAST
ΨΓ	3,	/4	1/4	1/4	,	4				SOUTH		west
OPTIONAL	SUBDIVISI	ON NAM	IE .				LOT NUM				CT	
							<u> </u>					
7.	HYDROGR.	APHIC S	URVEY						MAP NUMBER		TRACT NU	JMBER
											<u> </u>	
	LICENSE NUMBER NAME OF LICENSED DRILLER							NAME OF WELL DRILLING COMPANY STRAUB CORPORATION				
	WD1478 MARTIN STRAUB DRILLING STARTED DRILLING ENDED DEPTH OF COMPLETED WELL (FT) BORE HOL							DLE DEPTH (FT) DEPTH WATER FIRST ENCOUNTERED (FT)				
N.								27				
DRILLING INFORMATION	STATIC WATER LEVEL IN COMPLETED WELL (FT) COMPLETED WELL IS: ARTESIAN DRY HOLE SHALLOW (UNCONFINED)										LL (FT)	
FOR	DRILLING FLUID: AIR MUD ADDITIVES – SPECIFY:											
G IN	DRILLING METHOD: ROTARY HAMMER CABLE TOOL OTHER - SPECIFY:											
TIN	DEPT	H (FT)	BORE HO	LE	CASING		CON	NECTION	INSIDE DIA.	CASING	G WALL	SLOT
)RII	FROM	TC	DIA. (IN) M	MATERIAL		TYPE (CASING)		CASING (IN)		NESS (IN)	SIZE (IN)
3.												
							<u> </u>					
										<u> </u>		
		<u></u>								<u></u>		<u> </u>
₹		DEPTH (FT) THICKNESS FORMATION DESCRIPTION OF P FROM TO (FT) (INCLUDE WATER-BEARING					F PRINCIPAL WATER-BEARING STRATA NG CAVITIES OR FRACTURE ZONES)			YIELD (GPM)		
RAT	FROM	IC	, ()		(модова			O CHITED ON THE CONTROL 20125)			·	
ST							 					
ING												
EAR												
K B												
WATER BEARING STRATA	METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA TOTAL ESTIMATED WELL YIELD (GPM)											
4. W												
	EOR OSI	FINTE	RNAL USE						WELL RECO	RD & LOG	(Version 6	/9/08)

POD NUMBER

TRN NUMBER

PAGE 1 OF 2

UMP	ТҮРЕ О	F PUMP:	SUBMER TURBIN		☐ JET	☐ NO PUMP – WELL NOT EQUIPPED☐ OTHER – SPECIFY:				
AND PU	ANNULAR SEAL AND GRAVEL PACK		DEPTH (FT) FROM TO		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METH PLACE		
EAL			2	27	2	1 BAG OF 3/8 PLUG		TOPL	.OAD	
5. S				2	2	1/4 BAG CONCRETE		TOPLOAD		
								ļ		
	DEPTH (FT) THICKNESS FROM TO (FT)				II.	COLOR AND TYPE OF MATERIAL ENCOUNT JDE WATER-BEARING CAVITIES OR FRACTI		WA' BEAR		
į.				······································				☐ YES	□ NO	
					·			☐ YES	□NO	
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								☐ YES	□ №	
, ,								☐ YES	□NO	
VEL								☐ YES	□ NO	
OF			= 					☐ YES	□NO	
90								☐ YES	□ NO	
IC L								☐ YES	□ NO	
503				an a a time in announce and in the time to the time to				☐ YES	□ NO	
GEOLOGIC LOG OF WELL								YES	□ №	
ض ا								☐ YES	□NO	
t kupat T		,	_					☐ YES	□NO	
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								☐ YES	□NO	
								☐ YES	□NO	
								☐ YES	□NO	
			ATTACH	ADDITION	AL PAGES AS NE	EDED TO FULLY DESCRIBE THE GEOLOGIC	LOG OF THE WELL	-		
			METHOD		D [7] DUMD	DAIR LIET DOTHER - SPECIEV				
INFO	METHOD: ☐ BAILER ☐ PUMP ☐ AIR LIFT ☐ OTHER — SPECIFY: WELL TEST TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME,									
NAI	TAND A TABLE CHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD									
E	ADDITIONAL STATEMENTS OR EXPLANATIONS: PLUGGING REPORT 10 FT OF CASING REMOVED FROM HOLE									
	10 FT OF CASING REMOVED FROM HOLE									
વ્ય	· 영화									
7. TEST										
7.1			•							
	TUEIN	DEDGICIN	ED REDEDA (PEDTIETES 1	TUAT TO TUE DE	SET OF HIS OD HED KNOW EDGE AND DELI	E THE EODEGOING	S A TIDITE A	ND	
IRE	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							EER AND		
ATT.	THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:									
SIGNATURE	5 Mat- Strat 4-1-11									
æ. S	SIGNATURE OF DRILLER DATE									
Щ										

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