#### Basin Environmental Service Technologies, LLC

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25 October 2006

Mr. Larry Johnson New Mexico Oil Conservation Division, District 1 1625 N. French Drive Hobbs, New Mexico 88240



 Re: Closure Request, North Hobbs 8-Inch (231735)
 Plains Marketing, L. P. Preliminary Site Investigation Report and Remediation/Closure Plan, dated 25 April 2006
 Unit M (SW ¼, SW ¼) Section 29, Township 18 South, Range 38 East Lea County, New Mexico
 Plains SRS Number: 2006-059

Dear Mr. Johnson:

Basin Environmental Service Technologies, LLC (Basin), on behalf of Plains Marketing, L. P. (Plains), is submitting this request for closure of the North Hobbs 8-Inch remediation site at the above referenced location. Soil remediation activities were successfully accomplished as proposed in the New Mexico Oil Conservation Division (NMOCD) approved Preliminary Site Investigation Report and Remediation/Closure Plan, dated 25 April 2006.

Basin responded and clamped the pipeline release on 10 February 2006, located on the North Hobbs 8-Inch Pipeline. The North Hobbs 8-Inch was subsequently de-oiled, cold cut and capped by Basin under the direction of Plains operations personnel. The impacted soils were excavated and stockpiled on a 6-mil poly-liner adjacent to the site. As reported on the C-141, dated 14 February 2006, approximately 10 barrels of crude oil were released and 3 barrels recovered. The NMOCD ranking criteria for the North Hobbs 8-Inch release site was >19 which sets the soil remediation levels for benzene, toluene, ethylbenzene, and xylenes (BTEX), and total petroleum hydrocarbons – gasoline range organics/diesel range organics (TPH-GRO/DRO) at 50 mg/kg for total BTEX and 100 mg/kg for TPH-GRO/DRO.

The following NMOCD approved remedial activities were accomplished at the North Hobbs 8-Inch pipeline release site:

application - pAC0605428301 incident - nPAC0605428056

- In February 2006, Basin conducted excavation activities at the release point and flow path. The excavation was approximately 110 feet long by 75 feet wide and approximately 18 feet below ground surface (bgs). The impacted soils were placed on a 6-ml poly-liner adjacent to the excavation for future remedial activities. Approximately 3500 cubic yards of impacted soil and 2500 cubic yards of segregated clean overburden were excavated and stockpiled on-site. See attached Figure 2, Excavation Site Map.
- On 28 February 2006, four (4) delineation soil samples were collected from the excavation floor delineation trench and walls ranging in depth from approximately 13 to 30 feet bgs and analyzed for constituent concentrations of TPH-GRO/DRO. Laboratory results indicated that three (3) delineation soil samples exceeded NMOCD regulatory standards and the remaining delineation soil sample was below NMOCD regulatory standards. Based on the laboratory results, excavation of the crude oil release site continued.
- On 08 March 2006, a soil boring was installed, utilizing an air rotary drill rig operated by Straub Corporation, Stanton, Texas, at the release point on the excavation floor (18 feet bgs) to a depth of 58 feet bgs to evaluate the vertical impact of the crude oil release. Soil samples were collected at 5 feet intervals, field screened with a Photoionization Detector (PID) and the selected soils samples were analyzed for constituent concentrations of BTEX and TPH-GRO/DRO. Laboratory results indicated that the eight (8) soil samples were below NMOCD regulatory standards for constituent concentrations of BTEX but that seven (7) of the eight (8) soil samples exceeded NMOCD regulatory standards for TPH-GRO/DRO. Groundwater was encountered at approximately 56 feet bgs and a groundwater sample was collected and analyzed for BTEX. Laboratory results indicated the groundwater sample was below NMOCD regulatory standards for constituent concentrations of BTEX.
- On 13 and 14 March 2006, at the request of Hobbs NMOCD District 1, three (3) groundwater monitor wells were installed, one (1) up gradient and two (2) down gradient of the release point to evaluate the groundwater (see Figure 4, Soil Boring & Monitoring Well Locations). Soil samples were collected at 5 feet intervals; field screened with a PID and selected soils samples were analyzed for constituent concentrations of BTEX and TPH-GRO/DRO. Six (6) soil samples were selected for analysis from each of the three (3) groundwater monitoring well installations ranging in depth from 5 to 55 feet bgs, resulting in a total of eighteen (18) soil samples. Laboratory results of the eighteen (18) soil samples indicated that constituent concentrations of BTEX and TPH-GRO/DRO were not detected above laboratory method detection limits.
- On 16 and 17 March 2006, the three (3) groundwater monitoring wells were developed, purged and sampled. Additionally, the TFH water well adjacent (cross gradient) to the release site was sampled. The groundwater samples were

analyzed for constituent concentrations of BTEX and Chlorides. Laboratory results of the three (3) groundwater monitoring wells and TFH well groundwater samples indicated constituent concentrations of BTEX were not detected above laboratory method detection limits and Chlorides were below NMOCD regulatory standards. On 13 June 2006 and 14 September 2006, quarterly groundwater sampling events were conducted. The three (3) groundwater monitoring wells were gauged and purged in accordance with Environmental Protection Agency (EPA) guidelines. Laboratory results indicated that constituent concentrations of BTEX were either below NMOCD regulatory standards or not detected above laboratory method detection limits for the two (2) quarterly groundwater monitoring events (see Table 2, Groundwater Chemistry). Groundwater monitoring will be conducted on a quarterly schedule and submission of the NMOCD annual groundwater monitoring report will be accomplished.

- On 27 March 2006, confirmation soil samples were collected from the floor and walls of the excavated area (see Figure 3, Excavation Final Soil Sampling Locations). The soil samples were field screened with a PID and analyzed for BTEX and TPH-GRO/DRO. Laboratory results of the eight (8) soil samples collected from the floor and walls of the excavation indicated that TPH-GRO/DRO and BTEX constituent concentrations were either below NMOCD regulatory standards or were not detected above laboratory method detection limits.
- A Preliminary Site Investigation Report and Remediation/Closure Plan, dated 25 April 2006, was submitted to NMOCD and subsequently approved. The approved plan proposed to mechanically screen the impacted soil, separate the high content of caliche rock, blend impacted soils, and utilize the separated caliche rock as partial backfill in accordance with standard NMOCD approved practices. Additionally, as approved by NMOCD, a 40-mil poly line was proposed to be installed at the base of the excavation (18 feet bgs) to inhibit vertical migration of contaminants in soil left in place below the cap.
- In April and May 2006, the impacted mechanically screened soil was transported to the Plains Lea Station Land Farm (LSLF) for remediation. Additionally, blending of the impacted soil was conducted in conjunction with transporting the mechanically screened impacted soil to the LSLF. Cells were divided into approximately 500 cubic yards and confirmation soil samples were collected 16 May 2006 and 01 June 2006, and analyzed for constituent concentrations of BTEX and TPH-GRO/DRO. Laboratory results indicated that the six (6) confirmation soil samples were below laboratory method detection limits for constituent concentrations of BTEX. Laboratory results indicated detectable concentrations of TPH-GRO/DRO for three (3) soil samples; however, the three (3) soil samples were below NMOCD regulatory standards, and two (2) soil samples were below laboratory method detection limits. The remaining north stockpile # 2 soil sample exceeded NMOCD regulatory standards for constituent concentrations of TPH-GRO/DRO at 177 mg/kg. Approximately 500 cubic yards

from the north stockpile # 2 cell was also transported to the LSLF. The Laboratory results are attached as Table 1, Soil Chemistry.

• In June and July 2006, after installation of the 40-mil poly liner, backfilling of the North Hobbs 8-Inch excavation site was completed and the site was contoured to the surrounding pastureland. As proposed and approved by NMOCD, reseeding of the release site was conducted in September 2006.

The remediation activities were completed in accordance with the NMOCD approved Plains Marketing, L. P., Preliminary Site Investigation Report and Remediation/Closure Plan, dated 25 April 2006. Based on the results of the NMOCD approved remediation activities conducted at the North Hobbs 8-Inch release site, Basin, on behalf of Plains, requests that the NMOCD consider the soil issue at this site eligible for closure under the New Mexico Oil Conservation Division Guidelines for Remediation of Leaks, Spills and Releases (1993).

In accordance with a directive from the NMOCD office in Santa Fe, New Mexico, Plains will conduct the final of four (4) groundwater monitoring events in the fourth quarter of 2006. If the results of this final groundwater sampling event indicate BTEX constituent concentrations are below NMOCD guidelines, then Plains will request closure for the groundwater also.

Should you have any questions or comments, please contact me at (505) 441-2124.

Sincerely, hetton? Ken Dutton

Basin Environmental Services

Attachments: Table 1, Soil Chemistry Table 2, Groundwater Chemistry Figure 2, Excavation Site Map Figure 3, Excavation Final Soil Sampling Locations Figure 4, Soil Boring & Monitor Well Locations Digital Photos NMOCD C-141 (Initial) NMOCD C-141 (Final)

# TABLE 1 Soil Chemistry

### PLAINS MARKETING L.P. NORTH HOBBS 8-INCH LEA COUNTY, NEW MEXICO PLAINS SRS: 2006-059

SAMPLE	SAMPLE	SAMPLE		METHOD: E	PA SW 846-	8021B, 5030		METHOD	D: 8015M	TOTAL	METHOD
	DEPTH	DATE	BENZENE	TOLUENE	ЕТНУС-	M,P-	<b>O-XYLENE</b>	GRO	DRO	HdT	300
	(Below Normal				BENZENE	XYLENES					CHLORIDES
	Surface Grade)										
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Floor @ 30'	30' bgs	02/28/06						96.5	873	970	
East Wall	13' bgs	02/28/06						<10	<10	<10	
South Wall	16' bgs	02/28/06						22	887	606	
West Wall	16' bgs	02/28/06						107	1425	1530	
SB-1 5'	23' bgs	03/08/06	0.061	0.832	1.79	5.09	0.327	815	3398	4210	
SB-1 10'	28' bgs	03/08/06	0.045	0.606	1.03	2.07	0.684	921	4302	5220	
SB-1 15'	33' bgs	03/08/06	0.033	0.178	0.342	0.611	0.144	199	1622	1820	
SB-1 20	38' bgs	03/08/06	<0.025	<0.025	0.081	0.149	<0.025	11.8	246.3	258	
SB-1 25'	43' bgs	03/08/06	<0.025	<0.025	0.083	0.152	<0.025	22.6	442	465	
SB-1 30'	48' bgs	03/08/06	<0.025	0.056	0.081	0.150	<0.025	16.6	201	218	
SB-1 35'	53' bgs	03/08/06	<0.025	0.058	0.082	0.151	<0.025	<10.0	144	144	
SB-1 40'	58' bgs	03/08/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	
MW-15'	5' bgs	03/13/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	
MW-1 15'	15' bgs	03/13/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	10.9
MW-1 25'	25' bgs	03/13/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	
MW-1 35'	35' bgs	03/13/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	
MW-1 45'	45' bgs	03/13/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	
MW-1 55'	55' bgs	03/13/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	
MW-2 5'	5' bgs	03/13/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	

# TABLE 1 (cont) SOIL CHEMISTRY

### PLAINS MARKETING L.P. NORTH HOBBS 8-INCH LEA COUNTY, NEW MEXICO SRS: 2006-059

SAMPLE	SAMPLE	SAMPLE		METHOD: E	PA SW 846-1	3021B, 5030		METHOD	D: 8015M	TOTAL	METHOD
CATION	DEPTH	DATE	BENZENE	TOLUENE	ЕТНУС-	M,P-	O-XYLENE	GRO	DRO	TPH	300
	(Below				BENZENE	<b>XYLENES</b>					CHLORIDES
	Normal Surface Grade)										
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
2 15'	15' bgs	03/13/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	
2 25'	25' bgs	03/13/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	
2 35'	35' bgs	03/13/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	
2 45'	45' bgs	03/13/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	
2 55'	55' bgs	03/13/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	
35'	5' bgs	03/14/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	
3 15'	15' bgs	03/14/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	
3 25'	25' bgs	03/14/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	
3 35'	35' bgs	03/14/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	
3 45'	45' bgs	03/14/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	
3 55'	55' bgs	03/14/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	
Vall	12' bgs	03/27/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	
all	13' bgs	03/27/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	12.9	12.9	
Wall	13' bgs	03/27/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	
Vall	15' bgs	03/27/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	
all	13' bgs	03/27/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	
Vall	14' bgs	03/27/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	
all	12' bgs	03/27/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	
cc. Flr	18' bgs	03/27/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10.0	<10.0	<10.0	

# TABLE 1 (cont) SOIL CHEMISTRY

### PLAINS MARKETING L.P. NORTH HOBBS 8-INCH LEA COUNTY, NEW MEXICO SRS: 2006-059

SAMPLE	SAMPLE	SAMPLE		METHOD: E	PA SW 846-	3021B, 5030		METHOD	: 8015M	TOTAL	METHOD
LOCATION	DEPTH	DATE	BENZENE	TOLUENE	ЕТНҮС-	M,P-	<b>O-XYLENE</b>	GRO	DRO	HdT	300
	(Below Normal				BENZENE	XYLENES					CHLORIDES
	Grade)		(	(m. 1)			1	1			
Quad 1	N/A	05/16/06	<0.025	<0.025	<0.025	<0.025	<0.025	(Rv/R-1)	(Rwm)	(Rynn)	(By/Biii)
Quad 2	N/A	05/16/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10	<10	<10	
N. Stockpile 1	N/A	06/01/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10	59.4	59.4	
N. Stockpile 2	N/A	06/01/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10	177	177	
S. Stockpile 1	N/A	06/01/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10	21.9	21.9	
S. Stockpile 2	N/A	06/01/06	<0.025	<0.025	<0.025	<0.025	<0.025	<10	22.9	22.9	
N. H Cal Pit	N/A	06/27/06						<10	<10	<10	
NMOCD CKITEN	₹		9		TOTAL	<b>BTEX 50</b>				6	

# **TABLE 2**

# **GROUNDWATER CHEMISTRY**

### PLAINS MARKETING, L.P. NORTH HOBBS 8-INCH LEA COUNTY, NEW MEXICO PLAINS SRS: 2006-059

SAMPLE LOCATION	SAMPLE		METHODS:	EPA SW 8	46-8021B, 50	30	Method:	Method:
	DATE	BENZENE	TOLUENE	ETHYL-	М,Р-	O-XYLENES	160.1	300.0
		-		BENZENE	XYLENES		TDS	CHLORIDES
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
SB-1	03/08/06	<0.001	<0.001	0.003	0.006	<0.001		
TFH W/W	03/17/06	<0.001	<0.001	<0.001	<0.001	<0.001		86.0
MW-1	03/17/06	<0.001	<0.001	<0.001	<0.001	<0.001		45.7
	06/13/06	<0.001	<0.001	<0.001	<0.001	<0.001		
	09/14/06	<0.001	<0.001	<0.001	<0.001	<0.001		
MW-2	03/17/06	<0.001	<0.001	<0.001	<0.001	<0.001		64.0
	06/13/06	<0.001	<0.001	<0.001	<0.001	<0.001		
	09/14/06	<0.001	<0.001	<0.001	<0.001	<0.001		
MW-3	03/17/06	<0.001	<0.001	<0.001	<0.001	<0.001		69.0
	06/13/06	<0.001	<0.001	<0.001	0.004	0.001		
	09/14/06	<0.001	<0.001	<0.001	<0.001	<0.001		















Plains Marketing, L. P. North Hobbs & T. P. Lea County, NM SW/SW S29, T18S, R38E Plains SRS: 200δ-059









State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

OPERATOR         x         Initial Report         Final Report           Name of Company Plains Pipeline         Contact Camille Reynolds         Address 3112 W. US Hwy 62, Lovington, NM 88260         Telephone No. 505-441-0965           Facility Name North Hobbs 8 Inch         Facility Type 8"Steel Pipeline				Rela	ease Notific	catio	n and Co	orrective A	ction				
Name of Company Plans Ploeline         Context Camille Reynolds           Address 3112 W.US Hwy & Z.Vorington, NM 88260         Teiphone No. 305-441-0965           Facility Name North Höbbs 8 Inch         Facility Type 8"Steel Pipeline           Surface Owner R,M and S Enterprises         Mineral Owner         Lease No.           Linit Letter         Section         Township         Range         Feet from the         East/West Line         Country           Latitude 32* 42*40.2"         Logatitude 103* 10* 41.7"         NATURE OF RELEASE         Type of Release Could Oil         Volume of Release 10 barrels         Volume of Release 10 barrels         Output of Discovery 2: 240-06 (g) 200-06 (g) 10: 0           Source of Release 5" Steel Pipeline         Dote and Hour of Occurrence         Date and Hour of Occurrence         Date and Hour of Occurrence         Date and Hour of Occurrence           By Whom? Camille Reynolds         Date and Hour 205-06 (g) 11:00         If YES, To Whom?         Fit Caperion           By Was om? Camille Reynolds         Date and Hour 205-06 (g) 11:00         If YES, Volume Impacting the Waterourse.         Fit Caperion           Describe Cause of Problem and Remodial Action Taken.* The impacted soil was excavated and stockpiled on plastic. Aerial extent of surface inpact was approximately 1.5 feet bgs at the release. The line is 8 linch atel patiening pipeline tata as n H <sub>2</sub> S contexed 210 ppm. The line was approximately 400 ft <sup>2</sup> .           Describe Cause of Prob							<b>OPER</b> A	TOR		x Initi	al Report		] Final Repor
Address 3112 W. US Hwy 52, Lovington, NM 83260       Telephone No. 505-441-0965         Pacility Name North Höbbs 8 Inch       Pacility Type 8"Steel Pipeline         Surface Owner R.M and 5 Enterprises       Mineral Owner         Locattion OF RELEASE       Locattion of Release No.         Unit Letter       Section       Township         29       Township       Range         Peet from the       Natrition of Country       La         Latitude 32° 42' 40.2°       Loagitude 103° 10' 41.7°       Langitude 103° 10' 41.7°         NATURE OF RELEASE       Source of Release Crude Oil       Volume of Release ID barrels.       Volume Recovered 3 harrels         Source of Release Trude Oil       Volume of Release ID barrels.       Volume of Discovery 2.40-46 @ 9:00       249-46 @ 10:00         Was Immediate Nuice Given?       If YES. To Mon?       Pate and Hour 209-96 @ 11:00       If YES. Yohon?         Was a Watercourse Reached?       If yes IN the is is 8 inch steel gathering speline that produce approximately full particle of and oil per diy. The presente on the line to miguate the release. The line is a 8 inch steel gathering in globilic that produce approximately full particle of and oil per diy. The presente on the line to miguate the release. The line is a 8 inch steel gathering speline that produce approximately full particle of and oil per diy. The presente on the line to miguate the release point.         Describe Cause of Problem and Remedial Action Taken.* The impacted soil was exc	Name of Co	ompany Pl	ains Pipeline				Contact Can	nille Reynolds					
Facility Name North Höbbs 8 Inch       Facility Type 8"Steel Pipeline         Surface Owner R,M and S Enterprises       Mineral Owner       LocxATION OF RELEASE         Unit Letter       Section       Township       Range       Feet from the       RestWest Line       County         Latitude, 32° 42° 40.2°       Locgitude [03° 10° 41.7°       NatTURE OF RELEASE       Youne Recovered 3 harrels         Page of Release Crude Oil       North North Role Release 1D Barrels       Volume Release 1D Barrels       Volume Recovered 3 harrels         Source of Release 5° Steel Pipeline       200-96 @ 900       2-09-96 @ 10-00       2-09-96 @ 10-00         Was Immediate Notice Given?       Yes       No       Not Required       Yes County Page 200-66 @ 11-00         By Whon? Camille Reynoids       Descend Hour 2-09-66 @ 11-00       Page 200-66 @ 10-00       2-09-66 @ 10-00         Was a Watercourse Resched?       Yes       No       If YES, Volume Impacting the Watercourse.       If Yes Q No         If a Watercourse was Impacted, Describe Fully.*       If Yes Q No       If Yes S inch steel gathering pipeline that produces approximately 20 pain due the gravity of the sour crude oil is 37. The sour crude bas an H <sub>2</sub> S conbied 870 fpm. The line was approximately 1.5 feet bgs at the release point.         Describe Area Affected and Clemup Action Taken.* The impacted soil was excavated and stockpiled on plastic. Aarial extent of surface impact was approximately 1.5 feet bgs	Address 31	12 W. US	Hwy 82, Lov	vington, l	NM 88260		Telephone N	No. 505-441-09	55				
Surface Owner R,M and S Enterprises       Idease No.         LOCATION OF RELEASE         Unit Letter       Section       Township       Range       Feet from the       Dest/West Linc       Countly         Latitude_32° 42'.40.2″       Longitude 103° 10' 41.7″       NATURE OF RELEASE       Volume of Release 10 barrels       Volume of Release 10 barrels       Volume of Disovery         Source of Release 5° Steel Pipeline       Date and Hour of Occurrence       Date and Hour of Disovery       2.49-46 (§ 9:00)       17/95 (§ 0.00)       11/95 (§ 0.00)	Facility Na	me North I	Hobbs 8 Inch	<u> </u>	·····	<u>l</u>	Facility Typ	e 8"Steel Pipeli	ine				
LOCATION OF RELEASE           Unit Letter         Section         Township         Range         Feet from the         North/South Line         Feet from the         East/West Line         County           Latitude         32         183         38         Feet from the         North/South Line         Feet from the         Last/Mest Line         County           Latitude         32         42: 40.2"         Longitude         J03* 10' 41.7"           NATURE OF RELEASE         Date and Hour of Occurrence         Date and Hour of Discovery         2.49-66 (\$ 000         2.49-66 (\$ 000         Date and Hour of Discovery           Was Immediate Notice Given?         Yes         No         No Required         Pat Caperion         Pat Caperion           By Whom? Camille Reynolds         Date and Hour 2-09-66 (\$ 11:00         If YES, To Whom?         Fat Caperion           By Whom? Camille Reynolds         Describe Cause of Problem and Remedial Action Taken.* Internal corrosion of a 8 inch steel pipeline resulted in Acteans of sour crude oil, A clamp was installed on the line to militate the release. The line is a 8 inch steel pipeline that produces approximately the line of all inch set gardening pipeline that produces approximately the line of all inch set gardening pipeline that produces approximately the line of all certas. The line is a 8 inch steel pipeline that produces approximately the line to a file approximately of the sour crude oil is 37. The sour crude has an H <sub>3</sub> S conthed of garden of prod. The line wa	Surface Ow	/ner R,M a	nd S Enterpr	ises	Mineral C	Owner				Lease N	No.		
Unit Letter       Section       Township       Range 18S       Feet from the BSE       Feet from the North/South Line       Feet from the East/West Line       County Les         Latitude 32 <sup>2</sup> 42: 40.2 <sup>**</sup> Longitude 103 <sup>*</sup> 10' 41.7 <sup>**</sup> NATURE OF RELEASE       Type of Release 10 barrets       Volume Recovered 3 barrets         Source of Release 5 Steel Pipeline       Date and Hour of Occurrence 20:046 @ 9:00       Date and Hour of Occurrence 20:046 @ 9:00       Date and Hour of Occurrence 20:046 @ 9:00       2:00-06 @ 10:00         By Whon? Camille Reynolds       Date and Hour 2:09-06 @ 11:00       TYES, To Whon?       Barrets       County         By Whon? Camille Reynolds       Describe Cause of Problem and Remedial Action Taken.* Internal corrosion of a 8 inch steel pipeline resulted an Regeneer of crude oil A clamp was installed on the line to miligate the release. The line is a 8 inch steel gathering pipeline that produces approximately the Regne of crude oil pr day. The pressure on the line is approximately 20 pi and the gravity of the sour crude oil is 37. The sour crude has an H <sub>2</sub> S context of 270 ppm. The line was approximately 1.5 feet bgs at the release. point.         Describe Area Affected and Cleanup Action Taken.* The impacted soil was excavated and stockpiled on plastic. Aerial extent of surface impact of a 2-14 report of all report does not release of the certain release notifications and operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger phile bash or the environment. In addition, MMOCD matched are file and release notification that port and/or file certain releas					LOCA	ATIO	N OF REI	LEASE					
Latitude 32° 42' 40.2"       Longitude 103° 10' 41.7"         NATURE OF RELEASE       Volume concentration of Release 10 barrels         Source of Release 6" Steel Pipeline       Date and Hour of Courrence         249-06 @ 900       2-09-06 @ 10:00         Was Immediate Notice Given?       M rest         By Whom? Camille Reynolds       Date and Hour of Courrence         By Whom? Camille Reynolds       Date and Hour 2-09-06 @ 11:00         Was subtercourse Resched?       Yes Ø No         If YES, Volume Impacting the Watercourse.       If Yes, Volume Impacting the Watercourse.         If a Watercourse was Impacted, Describe Fully.*       If Yes, Volume Impacting the Watercourse.         Describe Cause of Problem and Remedial Action Taken.* Internal corrosion of a 8 inch steel pipeline resulted in Celease of sour crude oil, A clamp was installed on the line is a sproximately 20 psi and the gravity of the sour crude oil is 37. The sour crude has an H <sub>2</sub> S conbined EtD ppm. The line was approximately 1.5 feet bgs at the release point.         Describe Area Affected and Cleanup Action Taken.* The impacted soil was excavated and stockpiled on plastic. Aerial extent of surface impact was approximately 400 ft <sup>2</sup> .         I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations and operations for cleanus which may endanger public health or the environment. In addition, NMOCD mocing a C-141 report does not relieve the operator of inability shoud their operations for decate and courred or cl-141 rep	Unit Letter M	Section 29	Township 18S	Range 38E	Feet from the	North	/South Line	Feet from the	East/W	est Line	County Lea		
NATURE OF RELEASE         Type of Release Crude Oil       Volume Recovered 3 barrels         Source of Release 8" Steel Pipeline       Date and Hour of Occurrence       Date and Hour of Discovery         2-09-66 @ 90:00       2-09-66 @ 10:00       Date and Hour of Discovery         Was Immediate Notice Given?       If YES, To Whom?       Pat Caperton         By Whon? Camille Reynolds       Date and Hour 209-06 @ 11:00       If YES, Volume Impacting the Watercourse.         If a Watercourse Reached?       If yes Ø No       If YES, Volume Impacting the Watercourse.         If a Watercourse was Impacted, Describe Fully.*       If YES, Volume Impacting the Watercourse.         If a Watercourse was Impacted, Describe Fully.*       If YES, Volume Impacting the Watercourse.         If a Watercourse was Impacted, Describe Fully.*       If YES, Volume Impacting the Watercourse.         If a Watercourse was Impacted, Describe Fully.*       If YES, Volume Impacting the Watercourse.         Describe Cause of Problem and Remedial Action Taken.* Internal corrosion of a 8 inch steel pipeline that produces approximately 20 parts of caude oil pet day. The pressure on the line is a pproximately 20 psi and the gravity of the sour crude oil is 37. The sour crude has an H <sub>2</sub> S context of auffect o			Latitud	e <u>32°4</u> 2	2' 40.2"		_Longitude	<u>103° 10' 41.7</u>	»				
Type of Actease Child Off       Volume Un Actease 10 Gentes       Volume Un Actease 10 Gentes         Source of Release 8" Steel Pipeline       Date and Hour Occurrence       Date and Hour Occurrence       2.09-06 @ 10:00         Was Immediate Notice Given?       If YES, To Whom?       Pate Caperton       2.09-06 @ 10:00       2.09-06 @ 10:00         By Whom? Camille Reynolds       If YES, To Whom?       Pate Caperton       2.09-06 @ 11:00       2.09-06 @ 10:00         Was a Watercourse Reached?       If YES, To Whom?       Pate and Hour 2:09-06 @ 11:00       If Was a Watercourse was Impacted, Describe Fully.*         Describe Cause of Problem and Remedial Action Taken.* Internal corrosion of a 8 inch steel pipeline resulted in Cipease of sour crude oil, A clamp was installed on the line is approximately 20 ps in the gravity of the sour crude oil is 37. The sour crude has an H <sub>2</sub> S context of a pressoure on the line is approximately 20 ps at the release point.         Describe Area Affected and Cleanup Action Taken.* The impacted soil was excavated and stockpiled on plastic. Aerial extent of surface impact was approximately 400 ft.         I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations and perform corroctive actions for release which may endanger public the ability of compliance with any other federal, state, or leal extent of surface impact of a 2-141 report by the NMOCD marked as "Final Report does not relieve the operator of liability abould their operator size required to report and/or file certain release notifications and perform corroctive actio	There a C Dall		<u></u>		NAT	URE	OF REL	EASE		Valuma I	Descurred 2		
booteen release s deel ripetite       Data and Hou of Occurrence       Data and Hou of Occurrence         Was immediate Notice Given?       If YES, To Whom?       Part Caperton         By Whom? Camille Reynolds       Date and Hour 2-09-06 @ 11:00         Was a Watercourse Reached?       If YES, Volume Impacting the Watercourse.         If a Watercourse Reached?       If YES, Volume Impacting the Watercourse.         Describe Cause of Problem and Remedial Action Taken.* Internal corrosion of a 8 inch steel pipeline resulted in Clease of sour crude oil. A clamp was installed on the line to mitigate the release. The line is a 8 inch steel gathering pipeline that produces approximately 20 piper day. The presure on the line is approximately 20 pis and the gravity of the sour crude oil is 37. The sour crude has an H <sub>2</sub> S control of a 200 fpm. The line was approximately 1.5 feet bgs at the release point.         Describe Area Affected and Cleanup Action Taken.* The impacted soil was excavated and stockpiled on plastic. Aerial extent of surface impact was approximately 400 ft?.         I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operations are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the onvinoment. In addition, NMOCD moceptance of a C-141 report does not relieve the operator of fuely in the roy of responsibility for compliance with any other federal, state, or local laws and/or regulations.         Signature       OIL CONSERVATION DIVISION         Signature       A	Type of Rele	ase Crude (	JI al Dinalina		· · · · · · · · · · · · · · · · · · ·		Volume of	Keicase 10 Darre		Volume H	Hour of Die	Dant	21 <u>S</u>
Was Immediate Notice Given?       No       No       Not Required       If YES, To Whom?         By Whom? Camille Reynolds       Date and Hour 2-09-06 @ 11:00         Was a Watercourse Reached?       If YES, Yolume Impacting the Watercourse.         If a Watercourse was Impacted, Describe Fully.*       If YES, Volume Impacting the Watercourse.         Describe Cause of Problem and Remedial Action Taken.* Internal corrosion of a 8 inch steel pipeline resulted th Recease of sour crude oil, A clamp was installed on the line to mitigate the release. The line is a 8 inch steel gathering pipeline that produces approximately 20 parts of crude oil per day. The pressure on the line is approximately 20 parts of crude oil per day. The pressure on the line is approximately 20 pipe. The line was approximately 1.5 feet bgs at the release point.         Describe Area Affected and Cleanup Action Taken.* The impacted soil was excavated and stockpiled on plastic. Aerial extent of surface impact was approximately 400 ft.         I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and remediate contamination that posts are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public heatth or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of inability for compliations.         Signature Complex Complex Complex Complex Complex Contamination that posts a threat to ground water, surface water, human health or the environment. The acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other f							2-09-06 @	9:00		2-09-06 @	a 10:00		· <b>y</b>
By Whom? Camille Reynolds       Date and Hour 2-09-06 (a) 11:00         Was a Watercourse Reached?       If YES, Volume Impacting the Watercourse.         If a Watercourse was Impacted, Describe Fully.*       If YES, Volume Impacting the Watercourse.         Describe Cause of Problem and Remedial Action Taken.* Internal corrosion of a 8 inch steel pipeline resulted in Clease of Sour crude oil. A clamp was installed on the line to mitigate the release. The line is a 8 inch steel gathering pipeline that produces approximately 20 psi and the gravity of the sour crude oil is 37. The sour crude has an H <sub>2</sub> S control of a 2 ft ppm. The line was approximately 1.5 feet bgs at the release point.         Describe Area Affected and Cleanup Action Taken.* The impacted soil was excavated and stockpiled on plastic. Aerial extent of surface impact was approximately 400 ft <sup>2</sup> .         I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "fund Report does not relieve the operator of liability should be: or poround water, surface water, human health or the environment. The acceptance of a C-141 report by the NMOCD marked as "fund Report does not relieve the operator of liability.         Signature       OIL CONSERVATION DIVISION         Signature       Approval Date:       Expiration Date:         E-mail Address: cireynolds@paalp.com       Conditions of Approval:       Attached	Was Immedi	ate Notice (	Given?	Yes [	No 🗌 Not R	equired	If YES, To Pat Caperto	Whom?					
Was a Watercourse Reached?       If Yes Ø No         If a Watercourse was Impacted, Describe Fully.*       If YES, Volume Impacting the Watercourse.         Describe Cause of Problem and Remedial Action Taken. * Internal corrosion of a 8 inch steel pipeline resulted in clease of sour crude oil, A clamp was installed on the line to mitigate the release. The line is a 8 inch steel gathering pipeline that produces approximately to pare for order oil per day. The pressure on the line is approximately 20 psi and the gravity of the sour crude oil is 37. The sour crude has an H <sub>2</sub> S context of prof. The line was approximately 1.5 feet bgs at the release point.         Describe Area Affected and Cleanup Action Taken.* The impacted soil was excavated and stockpiled on plastic. Aerial extent of surface impact was approximately 400 ft <sup>2</sup> .         I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective 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 operator of liability should their operations have failed to adequately investigate and remediate containniation and regulations.         OIL CONSERVATION DIVISION       Signature         Signature       Approval Date:         Frinted Name: Camille Reynolds       Approval Date:         Finite: Remediation Coordinator       Approval Date:         E-mail Address: cireynolds@paalp.com       Conditions of Approval:	By Whom?	Camille Rey	molds		Waardaanaa Waardaanaa ya babada		Date and H	lour 2-09-06 @ 1	1:00				
If a Watercourse was Impacted, Describe Fully.*         Describe Cause of Problem and Remedial Action Taken.* Internal corrosion of a 8 inch steel pipeline resulted in Release of sour crude oil, A clamp was installed on the line is approximately 20 pis and the gravity of the sour crude oil is 37. The sour crude has an H <sub>2</sub> S contrained 780 pipel. The line was approximately 20 pis and the gravity of the sour crude oil is 37. The sour crude has an H <sub>2</sub> S contrained 780 pipel. The line was approximately 20 pipeline that produces approximately 20 pipeline. The line was approximately 20 pipeline that produces approximately 20 pipeline that produces approximately 20 pipeline. The line was approximately 1.5 feet bgs at the release point.         Describe Area Affected and Cleanup Action Taken.* The impacted soil was excavated and stockpiled on plastic. Aerial extent of surface impact was approximately 400 ft <sup>2</sup> .         I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report you be NMOCD marked as Final Report "does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. The acceptance 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.         Signature       OIL CONSERVATION DIVISION         Signature       Approved by District Supervisor:         Title: Remediation	Was a Water	course Read	ched?	Yes 🛛	No		If YES, Vo	lume Impacting t	the Water	course.			
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective 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 operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance 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.         Signature       OIL CONSERVATION DIVISION         Signature       OIL CONSERVATION DIVISION         Printed Name: Camille Reynolds       Approved by District Supervisor:         Title: Remediation Coordinator       Approval Date:       Expiration Date:         E-mail Address: cjreynolds@paalp.com       Conditions of Approval:       Attached []	Describe Ca installed on t pressure on t approximatel Describe Are approximatel	use of Proble the line to m the line is ap y 1.5 feet by a Affected a y 400 ft <sup>2</sup> .	em and Reme itigate the rele proximately 2 gs at the relea and Cleanup A	dial Action case. The 0 psi and ise point.	n Taken.* Interna line is a 8 inch sta the gravity of the ren.* The impacte	al corros cel gath sour cru ed soil w	sion of a 8 inc. cring pipeline ude oil is 37.	h steel pipeline re that produces apj The sour crude ha and stockpiled on	sulted in proximate as an H <sub>2</sub> S	Acrial ext	tent of surfa	le oil, de oil The	A clamp was per day. The line was
Signature       OIL CONSERVATION DIVISION         Signature       Approved by District Supervisor:         Printed Name: Camille Reynolds       Approved by District Supervisor:         Title: Remediation Coordinator       Approval Date:         E-mail Address: cjreynolds@paalp.com       Conditions of Approval:	I hereby certi regulations al public health should their of or the environ federal, state,	fy that the i il operators or the envir operations h ament. In a or local law	nformation given are required to onment. The ave failed to a ddition, NMO vs and/or regu	ven above o report an acceptanc dequately CD accept lations.	is true and compl d/or file certain rule of a C-141 repo investigate and ru tance of a C-141 r	lete to the clease n ort by the emediate report d	he best of my otifications an e NMOCD ma e contamination oes not relieve	knowledge and un d perform correct arked as "Final Re- on that pose a thre- the operator of r	nderstand tive action cport" doo cat to grou csponsibi	that purs ns for rele s not reli und water ility for co	eases which eases which eve the ope , surface we compliance v	OCD may rator ater, h vith a	rules and endanger of liability uuman health ny other
Printed Name: Camille Reynolds     Approved by District Supervisor:       Title: Remediation Coordinator     Approval Date:     Expiration Date:       E-mail Address: cjreynolds@paalp.com     Conditions of Approval:     Attached []	Signature	i am	lle k	Jera	nolds			OIL CONS	SERVA	TION	DIVISIC	<u>DN</u>	
Title: Remediation Coordinator     Approval Date:     Expiration Date:       E-mail Address: cjreynolds@paalp.com     Conditions of Approval:     Attached []	Printed Name	: Camille R	cynolds	•			Approved by	District Supervise	<b>)r:</b>				
E-mail Address: cjreynolds@paalp.com Conditions of Approval: Attached	Title: Remed	iation Coord	linator				Approval Date	D:	Ex	piration l	Date:		
	E-mail Addre	ss: cjreynol	ds@paalp.con	<u>n</u>			Conditions of	Approval:			Attached		

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources 1RP-713

Form C-141 Revised October 10, 2003

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

			Rele	ase Notific	ation	and Co	orrective A	ction		· · · · · · · · · · · · · · · · · · ·		
					ation	OPERA'	TOR	Cuon	🗌 Initia	l Report	xx	Final Report
Name of Co	mpany	Plains Mark	eting, L.	P.		Contact	Camille Revnol	ds				1 mai reeport
Address	3112 W. U	S Hwy 82, L	ovington	. NM 88260		Telephone N	No. (505) 441-	-0965				
Facility Nar	ne North	Hobbs 8-In	ch	,	1	Facility Typ	e 8" Steel Pipe	eline				
Surface Ow	ner R, M	& S Enterpr	ises	Mineral C	Jwner				Lease N	lo.		
		•				I OF REI	FASE					J
Unit Letter	Section	Township	Range	Feet from the	North/	South Line	Feet from the	East/V	Vest Line	County		
M	29	185	38E							Lea		
	Lat	itude <u>32</u>	2°, 42 <sup>°</sup> , 40	.2 <sup>"</sup> North		Longitude	<u>103°, 1</u>	<u>10', 41.7</u>	7 <sup>°°</sup> West.			
<b></b>	· · · · · · · · · · · · · · · · · · ·			NAT	URE	OF REL	EASE					
Type of Rele	ase Crude	Oil				Volume of	Release 10 barr	els	Volume I	Recovered	3 barrel	s
Source of Re	lease 8-ind	ch Steel Pipeli	ne	,, <b></b> , <b></b> , <b></b> _, <b>_</b> , <b>_</b>		Date and H	lour of Occurrenc	æ	Date and	Hour of Dis	scovery	
Was Immedia	ate Notice (	Jiven?	Vac [	No. 🗖 Not P	awirad	If YES, To	Whom?		0710010	1 <b>J</b> 2000 (1)	1000	`
By Whom?	Daniel Bra				equileu	Date and H		2006 @	1100	J.	27	
Was a Water	course Read	ched?		······		If YES, Vo	lume Impacting t	the Wate	rcourse.			(3)
			Yes XX	K No						1	<u>.</u>	¢ /
Describe Cau	irse was Im	em and Remed	dial Action	Taken.* Inter	nal corro	sion of a 8 ii	nch steel pipeline	resulted	in a releas	e of sour cr	ude oil.	A clamp
pressure on the approximatel	on the line he line is ap y 1.5 feet b	to mitigate the proximately 2 gs at the release	e release. 0 psi and se point.	the gravity of th	nch steel e sour cr	ude oil is 37.	The sour crude h	ipproxim ias an H2	2S content	of <10 ppm	ude per 1. The l	ine was
Describe Are the crude oil the floor & w blended, cont SEE ATTAC WITH ATT.	a Affected release site alls of the e firmation so CHED BAS ACHMEN	and Cleanup A was excavated excavation. O il samples col SIN ENVIRO TS FOR DET	Action Tak d; the imp nce the ex lected, and NMENTA 'AILS OF	en.* Per the app acted soil placed cavation confirm d the site was bac AL SERVICE TA REMEDIAL A	roved Nl on a pol ation soi kfilled w ECHNO CTIVIT	MOCD Plain y-liner adjace l samples we vith the blend LOGIES LI IES COND	s Marketing, L. P ent to the excavati re below NMOCI ed material and c ETTER DATED UCTED.	., Remedion, coni D regula ontoured 25 OC1	diation /Clo firmation s tory standa to the ori TOBER 20	osure Plan, oil samples urds; the sto ginal rangel 006, CLOS	dated 2: were co ckpiled and top URE RI	5 April 2006, ollected from soils were ography. EQUEST,
I hereby certi regulations al public health should their c or the environ federal, state,	fy that the i ill operators or the envir operations h mment. In a or local law	nformation gi are required to ronment. The ave failed to a ddition, NMO ws and/or regu	ven above o report an acceptance dequately CD accep lations.	is true and comp d/or file certain r e of a C-141 repo investigate and r tance of a C-141	lete to the elease no ort by the emediate report do	e best of my otifications at NMOCD m contaminations not reliev	knowledge and u nd perform correc arked as "Final R on that pose a thr e the operator of	inderstar ctive acti eport" d reat to gr responsi	nd that purs ons for rel oes not rel ound wate bility for c	suant to NM eases, whic ieve the ope r, surface w ompliance	IOCD r h may of rator of ater, hu with any	ules and endanger fliability man health y other
Signature	am	elle-	Ker	mold	2	Approved by	OIL CON	SERV		DIVISI	<u>NC</u>	
Printed Name	e: Camille F	Reynolds	<u>\</u>			· · · · ·			لمح	6.82	<u> </u>	
Remed	nation Cool	rainator				Approval Dat	e: 10.31.0	6 []	Expiration	Date:		
E-mail Addre	ess: cjreyno	olds@paalp.co	m			Conditions of	Approval:			Attached	i 🗌	
Date: Attach Addit	25 Octobe tional She	er 2006 ets If Necess	Phon arv	e: (505) 441-090	65			·,	<u></u>		·	