

**1R - 411**

**APPROVALS**

**YEAR(S):**

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# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

May 30, 2006

Mr. Jeffrey P. Dann, P.G.  
Plains Marketing, L.P.  
P.O. Box 4648  
Houston, TX 77210-4648

RE: General Remediation Work Plan  
Clay Osborn Rocky Top Ranch Sites  
Jal, Lea County, New Mexico  
Sections 7, 12, and 13 of Township 25 South, Range 36 East and  
Section 7 and 18 of Township 25 South, 37 East

Dear Mr. Dann:

The New Mexico Oil Conservation Division (NMOCD) has received and reviewed the above work plan submitted by Plains Marketing, L.P. (Plains). This work plan is hereby approved, in principle, with the following understandings and conditions:

1. Under Section 4.0 of the work plan, entitled "Proposed TPH and BTEX Remedial Goals", 2,000 mg/Kg of total petroleum hydrocarbons (TPH) in soils used as backfill over impermeable barriers is not acceptable. Plains will remediate soils used as backfill to 1,000 mg/Kg TPH.
2. Under Section 7.0 of the work plan, entitled "Centralized Soil Treatment Facility", 2,000 mg/Kg of TPH is, again, not acceptable. Plains will remediate these soils to 1,000 mg/Kg of TPH before they may be used as backfill at the Osborn remediation sites.
3. Each of the sites on the Osborn Rocky Top Ranch that are to be addressed under this general remediation work plan will be reported, individually, to the NMOCD Santa Fe office so that site-specific conditions may be considered in the eventual approval of the remediation plan for that particular site. Each will require individual closure requests as work is completed.
4. Section 5.1 Surface Restoration Sites (Scenario 1): this approach is approved in principle.
5. Section 5.2 Total Excavation (Scenario 2): this approach is agreed to in principle with the condition that excavation at these sites will be not less than 10 feet, or until site remediation standards are met, and that the sidewalls of the resulting excavation will meet the benzene and total BTEX standards set forth in Section 4.0 of the work plan (10 mg/Kg and 50 mg/Kg, respectively).
6. Section 5.3 Limited Excavation and Risk-Based Closure (Scenario 3): this approach is approved in principle with the condition that excavation at these sites will be not less than 10 feet, and that the sidewalls of the resulting excavation will meet the benzene and total BTEX standards set forth in Section 4.0 of the work plan (10 mg/Kg and 50 mg/Kg, respectively).

7. The general work plan includes only those sites shown on the attachment to the work plan:

Site Name	NMOCD File *	Legal Description	GPS Coordinates
Jalmat #1	1R-0412	Section 7, T 25N, R37E	Lat: 32.1403 N Long: 103.2106 W
Jalmat #2	1R-0466	Section 7, T25N, R37E	Lat: 32.1408 N Long: 103.2106 W
Jalmat #3	1R-0467	Section 7, T25N, R37E	Lat: 32.1378 N Long: 103.2106 W
Jalmat #22A	1R-0411	Section 7, T25N, R37E	Lat: 32.1328 N Long: 103.2106 W
Jalmat J#22B	1R-0468	Section 18, T25N, R37E	Lat: 32.1319 N Long: 103.2106 W
Shell North 6" (East of Road)	1R-0083	Section 12, T25N, R36E	Lat: 32.1428 N Long: 103.2161 W
TM-245-2	1R-0469	Section 18, T25N, R37E	Lat: 32.1314 N Long: 103.2105 W
DT-27	1R-0470	Section 7, T25N, R37E	Lat: 32.1402 N Long: 103.2104 W
SH 0193-2	1R-0471	Section 12, T25N, R36E	Lat: 32.1418 N Long: 103.2125 W
SH 0184-1	1R-0472	Section 18, T25N, R37E	Lat: 32.1313 N Long: 103.1983 W

*\*Any correspondence concerning these individual sites must contain the above NMOCD file number. Please advise if the above sites are designated with names other than those shown above.*

8. If Plains wishes to add any sites to this general work plan, formal notice to NMOCD Santa Fe of such intent is required. All such additions must be located on the Clay Osborn Rocky Top Ranch to be considered for inclusion in this general work plan.
9. Plains will provide a site list showing the quarter/quarter or unit letter associated with each site.

NMOCD approval does not relieve Plains of responsibility should its operations at these sites prove to have been harmful to public health or the environment. Nor does it relieve Plains of its responsibility to comply with the rules and regulations of any other governmental agency.

If you have any questions, contact me at (505) 476-3492, or (505) 476-3470, or [ed.martin@state.nm.us](mailto:ed.martin@state.nm.us)

NEW MEXICO OIL CONSERVATION DIVISION



Edwin E. Martin  
Environmental Bureau

Copy: Ms. Camille Reynolds  
NMOCD, Hobbs

**Martin, Ed, EMNRD**

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**From:** Martin, Ed, EMNRD  
**Sent:** Thursday, May 18, 2006 7:22 AM  
**To:** 'Camille J Reynolds'; Johnson, Larry, EMNRD; Sheeley, Paul, EMNRD;  
'pat.caperton@state.nm.us'  
**Cc:** Price, Wayne, EMNRD; jpdann@paalp.com  
**Subject:** RE: Notification of delineation activities

All of the listed sites will be managed under the Plains "General Remediation Work Plan" which will be handled out of the Santa Fe NMOCDD office. This work plan is still under review. The delineation activities set forth below are approved, however subsequent work at the sites will have to wait until the general work plan is approved.

Ed Martin  
New Mexico Oil Conservation Division  
Environmental Bureau  
1220 S. St. Francis  
Santa Fe, NM 87505  
Phone: 505-476-3492  
Fax: 505-476-3462  
email: ed.martin@state.nm.us

-----Original Message-----

From: Camille J Reynolds [mailto:cjreynolds@paalp.com]  
Sent: Wednesday, May 17, 2006 1:37 PM  
To: Martin, Ed, EMNRD; Johnson, Larry, EMNRD; Sheeley, Paul, EMNRD;  
'pat.caperton@state.nm.us'  
Subject: Notification of delineation activities

Ed, Larry, Paul and Pat;

Plains will be conducting soil boring delineation activities at the Clay Osborn-Rocky Top Ranch sites listed below beginning on May 22, 2006.

- \* Jalmat #22B Section 18, T25S, R37E Driving directions-From Hwy.  
128 in Jal go 1.2 miles north on Country Club Road to caliche road on left.  
Turn left on caliche road and go 0.8 mile west then south on oil field road for 0.6 mile.
- \* TM-245-2 Section 18, T25S, R37E Driving directions-From Hwy.  
128 in Jal go 1.2 miles north on Country Club Road to caliche road on left.  
Turn left on caliche road and go 0.8 mile west then south on oil field road for 0.6 mile.
- \* Jalmat #1 Section 7, T25S, R37E Driving directions- From Hwy.  
128 in Jal go 1.2 miles north on Country Club Road to caliche road on left.  
Turn left on caliche road and go west for 1 mile then south on oilfield road for 0.1 mile.
- \* DT-27 Section 7, T25S, R37E Driving directions- From Hwy.  
128 in Jal go 1.2 miles north on Country Club Road to caliche road on left.  
Turn left on caliche road and go west for 1 mile then south on oilfield road for 0.1 mile.
- \* SH 0193-2 Section 12, T25S, R36E Driving directions- From Hwy.  
128 in Jal go 1.2 miles north on Country Club Road to caliche road on left.  
Turn left on caliche road go west for 1.3 miles.
- \* SH 0184-1 Section 18, T25S, R37E Driving directions- From Hwy.  
128 in Jal go 0.75 miles north on Country Club road to West Oche Road. Turn left on West Oche Road and go 0.3 miles.

Should you have any questions or concerns please contact me at 505-441-0965.

Thank you,

Camille Reynolds  
Remediation Coordinator  
Plains All American