

AP - 018

**STAGE 2
REPORT**

10/09/2007

APOB
RECEIVED

2007 OCT 15 PM 1 06

October 9, 2007

NMOCD Environmental
ATTN: Wayne Price
1220 S. Saint Francis Drive
Santa Fe, NM 87504

RE: Smith & Marrs
SLJU
Osborn Ranch

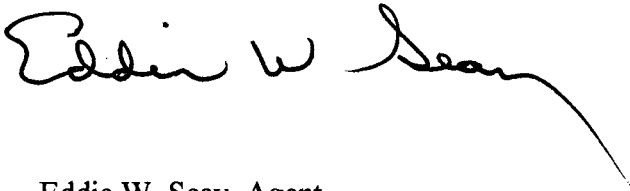
Mr. Price:

Attached are the analytical for the monitor wells drilled on the Osborn Ranch in Jal, NM. This is the sixth sampling event and we have scheduled the sample again in January 2008.

The analytical for the water looks similar to the first samplings. Find attached analytical and data sheet for your review.

If you have any questions, please call.

Sincerely,



Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
(575)392-2236
seay04@leaco.net



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

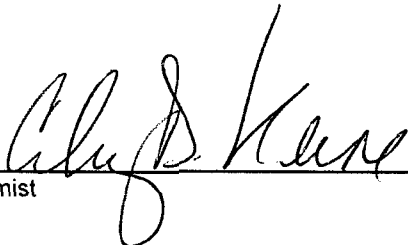
ANALYTICAL RESULTS FOR
SMITH & MARRS
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO: (505) 392-6949

Receiving Date: 09/18/07
Reporting Date: 09/19/07
Project Number: NOT GIVEN
Project Name: SOUTH LANGLIE JAL UNIT
Project Location: LEA COUNTY - NEW MEXICO

Sampling Date: 09/17/07
Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: BC

LAB NO.	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/L)	DRO (>C ₁₀ -C ₂₈) (mg/L)	BENZENE (mg/L)	TOLUENE (mg/L)	ETHYL BENZENE (mg/L)	TOTAL XYLENES (mg/L)
ANALYSIS DATE:		09/18/07	09/18/07	09/18/07	09/18/07	09/18/07	09/18/07
H13314-1	MONITOR WELL #2	<5.0	<5.0	<0.002	<0.002	<0.002	<0.006
H13314-2	MONITOR WELL #3	<5.0	<5.0	<0.002	<0.002	<0.002	<0.006
H13314-3	MONITOR WELL #4	<5.0	<5.0	<0.002	<0.002	<0.002	<0.006
H13314-4	MONITOR WELL #5	<5.0	<5.0	<0.002	<0.002	<0.002	<0.006
H13314-5	MONITOR WELL #6	<5.0	<5.0	<0.002	<0.002	<0.002	<0.006
H13314-6	MONITOR WELL #7	<5.0	<5.0	<0.002	<0.002	<0.002	<0.006
Quality Control		28.9	26.7	0.092	0.094	0.093	0.261
True Value QC		30.0	30.0	0.100	0.100	0.100	0.300
% Recovery		96.3	88.9	91.7	94.3	93.4	86.9
Relative Percent Difference		2.4	3.2	6.4	2.5	2.3	4.2

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.


Chemist

09/24/07
Date

H13314A S&MARRS

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HOBBS, NM 88242
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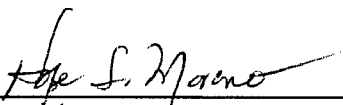
Receiving Date: 09/18/07
Reporting Date: 09/24/07
Project Number: NOT GIVEN
Project Name: SOUTH LANGLEIE JAL UNIT
Project Location: LEA COUNTY, NM

Sampling Date: 09/17/07
Sample Type: WATER
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: HM/KS

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Cl (mg/L)
ANALYSIS DATE:		09/21/07	09/19/07
H13314-1	MONITOR WELL #2	756	180
H13314-2	MONITOR WELL #3	1498	476
H13314-3	MONITOR WELL #4	1368	508
H13314-4	MONITOR WELL #5	600	148
H13314-5	MONITOR WELL #6	790	108
H13314-6	MONITOR WELL #7	1434	496
Quality Control		NR	500
True Value QC		NR	500
% Recovery		NR	100
Relative Percent Difference		NR	< 0.1

METHODS: EPA 600/4-79-02	160.1	4500-ClB*
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*Std. Methods


Chemist

09-24-07
Date

H13314 SMITH & MARRS

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						ANALYSIS REQUEST
(Circle or Specify Method No.)						
			X	X	X	MTBE 8021B/602
			X	X	X	BTEX 8021B/602
			X	X	X	TPH 418.1/TX1005 / TX1005 Extended (C35) 8015M
						PAH 8270C
						Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7
						TCLP Metals Ag As Ba Cd Cr Pb Se Hg
						TCLP Volatiles
						TCLP Semi Volatiles
						TCLP Pesticides
						RCI
						GC/MS Vol. 8260B/624
						GC/MS Semi. Vol. 8270C/625
						PCB's 8082/608
						Pesticides 8081A/608
						BOD, TSS, pH
						Moisture Content
						Cations (Ca, Mg, Na, K)
						Anions (Cl, SO ₄ , CO ₃ , HCO ₃)
			X	X	X	Total Dissolved Solids
			X	X	X	Chlorides
						Turn Around Time ~ 24 Hours

Phone Results
Yes

No

Fax Results
Yes

No
Additional Fax Number:
REMARKS:

FIELD MEASUREMENT and OBSERVATION LOG

PROJECT NAME: Smith & Marrs

PROJECT LOCATION: South Langlie Jai Unit

Date Sampled: 9-17-2007

PROJECT MANAGER: Eddie Seay

FIELD TECHNICIAN: Rozanne Johnson - Arc Environmental

Notes: Water was disposed of at an approved salt-water disposal.

[illegible]