1R - 391

### REPORTS

DATE:

12/2003

18039/

PURE RESOURCES
LOVINGTON PADDOCK UNIT
WELL 106 FLOWLINE LEAK
UNIT E, SECT. 36, T. 16 S., R. 36 E.
GPS 32 52' 54" N & 103 18' 47" W

### **WORK PLAN**

Prepared by Eddie Seay Consulting December 2003 NMOCD Environmental ATTN: Wayne Price Box 6429 1220 S. Saint Francis Drive Santa Fe, NM 87504

RE: Pure Resources
Pure 106 leak site

Mr. Price:

Find within work plan for the Pure leak site, which was inspected by the City of Lovington and others on November 7.

Pure will follow guidelines set forth by the OCD in remediating leaks, spills and releases.

If you have any questions or need additional information, please call.

Pure will start cleanup immediately, upon approval.

Thanks,

Eddie W. Seay, Agent

Eddin W Sun

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

cc: City of Lovington

### WORK PLAN

### **GENERAL:**

The leak site is located in Unit E, Sect. 36, Tws. 16 S., Rng. 36 E., approximately seven miles South of Lovington, NM, within the City of Lovington water field. The leak was on a flowline which went to well 106. The leak was clamped off, and later the pipe was replaced. The leak was reported to be less than five barrels of total fluid and covered a surface area of 35 ft. by 60 ft.

### **GROUNDWATER:**

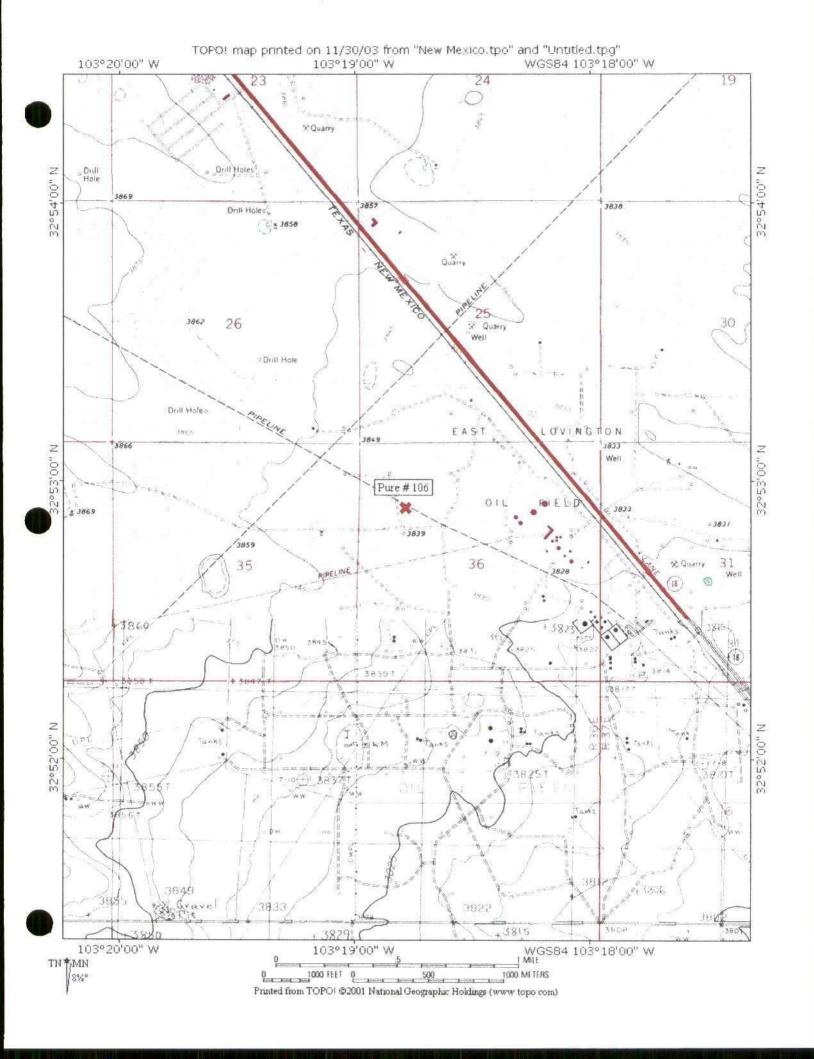
The leak occurred 300 ft. West of City of Lovington water well #18. The water level for the city wells is approximately 55 ft. Attached is State engineers water well information.

### **REMEDIATION PROPOSAL:**

Pure will remediate the site based on the OCD "Guidelines for Remediation of Leaks, Spills and Releases". Given the depth of groundwater and the close proximity to the city wells, our goal will be to cleanup to 100 ppm TPH, Benzene and BTEX to 10 and 50 ppm respectively and 250 ppm Chloride.

It is proposed to excavate and dispose of the contaminated soil at an OCD approved landfarm, sample both bottom and sidewalls until we meet the OCD guideline. After all contamination has been removed and after OCD approves, the excavated area will be backfilled with clean soil and brought back to surface grade. The site will then be reseeded with material native to the area. Final closure report will be filed with analytical and photos as OCD requires.

A complete report will be sent in the mail and to Hobbs OCD.



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## New Mexico Office of the State Engineer Well Reports and Downloads

Avg	Help Water Co	C Non-Domestic C Donr			Township: 16S Range: 36E Sections: 36
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AVERAGE DEPTH OF WATER REPORT 10/06/2003

 Tws
 Rng Sec
 Zone
 X
 Y
 Wells
 Min
 Max
 Avg

 16S
 36E
 36
 6
 40
 257
 116

Record Count: 6

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## New Mexico Office of the State Engineer Well Reports and Downloads

Well/Surface Data Report	Owner Name: (First)	County:	NAD27 X:	Township: 16S
Clear Form	(Last)	Basin:	Y: Zone:	Range: 36E Sections: 36
Avg Depth to Water Report  WATERS Menu Heip	C Non-Domestic C Domestic 6 All	Number: Suffix:	Search Radius:	36

# WELL / SURFACE DATA REPORT 10/06/2003

			(qu	(quarters are	1=NW	1=NW 2=NE 3=SW 4=SE	4=SE)	4	1 1 1 1 1		
DB File Nbr	Use Diversion Owner	Owner	Well Number	Source (quarters are	Tws	Sec	b b b	Zone X	X Tu *tecc	н	UTM Zone
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L 01438	PRO 0	SKELLY OIL CO.	L 01438 APPRO	Shallow	168	36	4 3				13
L 01557	PRO 3	WARREN BRADSHAW	L 01557 APPRO	Shallow	168	36E 36	3 3 4				13
L 01567	PRO 3	MAGNOLIA PETROLEUM COMPANY	L 01567		168	36					13
L 04058	MUN	CITY OF LOVINGTON	L 04058 (EXPLORE		168		1 3 2				13
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			L 04058 S-24	Shallow	168		112				13
			L 04058 S-25	_ Shallow	16S	36E 36	1 3 2				13

Record Count: 9











