



# AE Order Number Banner

## Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



**App Number:** pGRL0906149197

**1RP - 2114**

**YATES PETROLEUM CORPORATION**

4-6-09

# Summary Of Cardinal Lab's Test Results On Abby BAF # St. #1 I Waters 27'-90' To Ground Water

NW

8' = 15,600

13' = 336

18' = 144

NE

8' = 1,710

13' = 480

18' = 144

Center

8' = 7,120

18' = 1,010

21' = 176

SW

8' = 27,600

13' = 20,800

15' = 12,000

SE

8' = 11,600

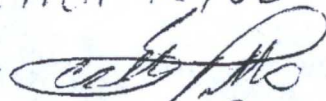
18' = 80

23' = 96

This Location's Reserve Pit Is Very Hard Rock.  
We Did The Delineation With A Split Spoon Auger,  
And This Was As Deep As He Could Go.

The SW Corner Is Still A Little High, Therefore  
I Would Like To Request We Put A 20 mil.  
Liner In This Quarter, The Backfill & Complete  
The Closure.

Thank You



Yates Petroleum Corp.

2114





PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
YATES PETROLEUM CORPORATION  
ATTN: SCOTT PITTS  
105 SOUTH 4TH STREET  
ARTESIA, NM 88210  
FAX TO: (575) 748-4229

Receiving Date: 02/19/09  
Reporting Date: 02/19/09  
Project Number: NOT GIVEN  
Project Name: ABBY BLF ST. #1  
Project Location: NOT GIVEN


Analysis Date: 02/19/09  
Sampling Date: 02/18/09  
Sample Type: SOIL  
Sample Condition: INTACT  
Sample Received By: ML  
Analyzed By: HM

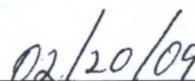
LAB NUMBER	SAMPLE ID	Cl <sup>-</sup> (mg/kg)
H16930-1	ABBY NW	15,600
H16930-2	ABBY NE	1,710
H16930-3	ABBY SW	27,600
H16930-4	ABBY SE	11,600
H16930-5	ABBY CENTER	7,120
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

METHOD: Standard Methods

4500-Cl<sup>-</sup>B

Note: Analyses performed on 1:4 w:v aqueous extracts.

  
Chemist

  
Date

H16930 YATES

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YATES PETROLEUM CORPORATION  
ATTN: SCOTT PITTS  
105 SOUTH 4TH STREET  
ARTESIA, NM 88210  
FAX TO: (575) 748-4229

Receiving Date: 03/10/09  
Reporting Date: 03/10/09  
Project Number: NOT GIVEN  
Project Name: NOT GIVEN  
Project Location: ABBY ALN #1


Analysis Date: 03/10/09  
Sampling Date: 03/06/09  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: ML  
Analyzed By: TR

LAB NUMBER	SAMPLE ID	Cl <sup>-</sup> (mg/kg)
H17038-1	5-SPOT-COMP.	12,000
H17038-2	NW 13'	336
H17038-3	SW 13'	20,800
H17038-4	NE 13'	480
H17038-5	SW 15'	12,000
H17038-6	NW 16'	144
H17038-7	SE 18'	80
H17038-8	MIDDLE 18'	1,010
H17038-9	NE 18'	144
H17038-10	MIDDLE 21'	176
H17038-11	SE 23'	96
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

METHOD: Standard Methods

4500-Cl<sup>-</sup>B

Note: Analyses performed on 1:4 w:v aqueous extracts.

  
Cheryl S. Keene  
Chemist

03/12/09  
Date

H17038 YATES

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YATES PETROLEUM CORPORATION  
ATTN: SCOTT PITTS  
105 SOUTH 4TH STREET  
ARTESIA, NM 88210  
FAX TO: (575) 748-4229


Receiving Date: 03/10/09  
Reporting Date: 03/12/09  
Project Owner: NOT GIVEN  
Project Name: NOT GIVEN  
Project Location: ABBY ALN #1

Sampling Date: 03/06/09  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: ML  
Analyzed By: AB

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	418.1 TOTAL TPH (mg/kg)
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ANALYSIS DATE	03/11/09	03/11/09	03/11/09
H17038-1 5-SPOT-COMP.	<10.0	<10.0	<100
Quality Control	506	562	318
True Value QC	500	500	300
% Recovery	101	112	106
Relative Percent Difference	3.2	5.9	1.6

METHODS: TPH GRO &amp; DRO: EPA SW-846 8015 M; EPA 418.1

  
Chemist

  
Date

H17038 TPH2 YATES

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YATES PETROLEUM CORPORATION  
ATTN: SCOTT PITTS  
105 SOUTH 4TH STREET  
ARTESIA, NM 88210  
FAX TO: (575) 748-4229

Receiving Date: 03/10/09  
Reporting Date: 03/12/09  
Project Owner: NOT GIVEN  
Project Name: NOT GIVEN  
Project Location: ABBY ALN #1

Sampling Date: 03/06/09  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: ML  
Analyzed By: ZL

LAB NUMBER	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE		03/11/09	03/11/09	03/11/09	03/11/09
H17038-1	5-SPOT-COMP.	<0.050	<0.050	<0.050	<0.300
Quality Control		0.049	0.049	0.048	0.144
True Value QC		0.050	0.050	0.050	0.150
% Recovery		98.0	98.0	96.0	96.0
Relative Percent Difference		3.4	4.1	5.6	6.0
METHOD: EPA SW-846 8021B					

TEXAS NELAP CERTIFICATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE,  
AND TOTAL XYLENES.

  
Chemist

  
Date

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To: Geoffery Leking  
Hobbs OCD  
Fax # 393-0720

From: Scott Pitts  
Yates Petroleum  
Cell 365-4716  
Fax 748-4229

6 Pages Including Cover  
Closure Request



# NEW WELL

*Sept P.H.s 385-4718*

DATE 5/28/08 AFE: \_\_\_\_\_ API: 30-025-38951

1 WELL NAME: Abby BLF State #1 LAND DEPT REP.: Debbie Caffall

2 LEGAL: 660' FSL 2310' FWL LAT./LONG.: \_\_\_\_\_

3 LANDOWNER: State BM Medlin & Sons CONTACT: Lynn Meldin 675-2345

4 CONTRACTOR: Ocotillo CONTACT: \_\_\_\_\_

5 BID PRICE: 28,330<sup>00</sup> DAILY COST: \_\_\_\_\_

6 RELEASE FOR ONE CALL: \_\_\_\_\_ # 2008222054 RELEASE TO BUILD: \_\_\_\_\_

7 START DATE: \_\_\_\_\_ FINISH DATE: \_\_\_\_\_

8 RIG MOVING ON: PH 54 DATE: \_\_\_\_\_

9 LOCATION SIZE: \_\_\_\_\_ CELLAR SIZE: \_\_\_\_\_

10 NEW ROAD LENGTH: \_\_\_\_\_ COMPACTED CALICHE: \_\_\_\_\_ ROAD \_\_\_\_\_ LOC. \_\_\_\_\_

WELD24Y Inquire/Update Drilling Prognosis - Land Fields Update

Well Name . . . ABBY BLF STATE #1  
 Location. . . . 99 33E 10 N 001 LEA NM  
 Orig. Entry Dt. 5/27/2008

Directions to Location  
 FROM CROSSROADS, NM TRAVEL WEST/COUNTY RD T-170 (CARROLL  
 ROAD) FOR APPROXIMATELY 13.5 MILES TO THE JUNCTION OF  
 COUNTY ROAD 170 AND TOBAC COUNTY ROAD. TRAVEL NORTH ON  
 TOBAC COUNTY ROAD FOR APPROXIMATELY 1.0 MILES. THE NEW  
 ROAD WILL START ON THE EAST AT A FADED TWO TRACK TO DRY  
 HOLE AND CONTINUE EAST TO THE SOUTHWEST CORNER OF PAD.