<u>District 1</u> 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

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Form C-144 June 1, 2004

Pit or Below-Grade Tank Registration or Closure Is pit or below-grade tank covered by a "general plan"? Yes No  Type of action: Registration of a pit or below-grade tank Closure of a pit or below-grade tank OIL CONS. DIV			
Type of action: Registration of a pit o	r below-grade tank [ ] Closure of a pit or below-grad	le tank 28 UIL GUNS, DIV.	
	e:(505)326-9200e-mail address:	DIST. 3	
Address: 200 Energy Ct. Farmington, NM 87401	20012	77 70 11 0 11	
	08915 U/L or Qtr/Qtr M		
County: San Juan Latitude	Longitude	NAD: 1927 🗌 1983 🔀	
Surface Owner: Federal ☐ State ☑ Private ☐ Indian ☐		·	
Pit	Below-grade tank		
Type: Drilling Production Disposal	Volume:bbl Type of fluid: /		
Workover    Emergency	Construction material:		
Lined Unlined U	Double-walled, with leak detection? Yes I If not	explain why not.	
Liner type: Synthetic Thickness mil Clay	/ V /		
Pit Volumebbl			
PIL VOIBINGDOI	Less than 50 feet	1 (20	
Depth to ground water (vertical distance from bottom of pit to seasonal		(20 points)	
high water elevation of ground water.)	50 feet or more, but less than 100 feet	(10 points)	
	100 feet or more	( 0 points)	
Well and a service area of an about 200 first from a private demostic	Yes	(20 points)	
Wellhead protection area: (Less than 200 feet from a private domestic	No	( 0 points)	
water source, or less than 1000 feet from all other water sources.)		( o points)	
Division to all matters of the control distance to all matters and all matters are	Less than 200 feet	(20 points)	
Distance to surface water: (horizontal distance to all wetlands, playas,	200 feet or more, but less than 1000 feet	(10 points)	
irrigation canals, ditches, and perennial and ephemeral watercourses.)	1000 feet or more	( 0 points)	
	Danking Come /Total Baints)		
	Ranking Score (Total Points)	D	
If this is a pit closure: (1) Attach a diagram of the facility showing the pit's		•	
your are burying in place) onsite 🔀 offsite 🔲 If offsite, name of facility	(3) Attach a general de	scription of remedial action taken including	
remediation start date and end date. (4) Groundwater encountered: No 🔀 Y			
(5) Attach soil sample results and a diagram of sample locations and excavat			
Additional Comments:			
See Attached Documentation			
·			
,			
· · · · · · · · · · · · · · · · · · ·			
I hereby certify that the information above is true and complete to the best of has been/will be constructed or closed according to NMOCD guidelines	of my knowledge and belief. I further certify that the (a), a general permit [], or an (attached) alternati	e above-described pit or below-grade tank ve OCD-approved plan .	
Date: 11/01/2005	1		
Printed Name/Title Jeffrey C. Blagg, Agent Signatu	ire Jeffy C. Slig,	1	
:			
Your certification and NMOCD approval of this application/closure does notherwise endanger public health or the environment. Nor does it relieve the regulations.	ot relieve the opera of of liability should the contents of the operator of its responsibility for compliance with an	of the pit or tank contaminate ground water or y other federal, state, or local laws and/or	
	10.1		
Approval: SPATTY OIL & GAS INSPECTOR, DIST: 50	2/1///	FEB 2 7 2007,	
Printed Name/Title	Signature // home /9///	Dave	

2.0		G ENGINEERIN	•	LOCATION NO: 8005(
CLIENT: BP		37, BLOOMFIEL 505) 632-1199	_D, NM 87413	COCR NO: 10799
FIELD REPORT	: PIT CLC	SURE VERI	FICATION	PAGE No: of
LOCATION: NAME: STATE			YPE: DEHY	DATE STARTED: 4/22/03  DATE FINISHED:
QUAD/UNIT: M SEC: 32				ENVIRONMENTAL
QTR/FOOTAGE: 990'S /990'W SWISW CONTRACTOR: FLINT (JOHN) SPECIALIST: NV  EXCAVATION APPROX. IS FT. × 17 FT. × 10 FT. DEEP. CUBIC YARDAGE: 95				
DISPOSAL FACILITY:  ON-SITE  REMEDIATION METHOD:  LANDFALM  TO PT. DEEP. CUBIC YARDAGE:  75  REMEDIATION METHOD:  LANDFALM  TO PT. DEEP. CUBIC YARDAGE:  75				
LAND USE: RANGE	surt. USE FEE	EASE: STATE	FOFO	RMATION: MU/OK
FIELD NOTES & REMARI				4E FROM WELLHEAD.
DEPTH TO GROUNDWATER: >10			•	CE WATER: >1000
NMOCD RANKING SCORE:	NMOCD TPH CL	LOSURE STD: 5000	OVM CALIB, REAL	). = 51.4 ppm CHECK
SOIL AND EXCAVATIO	N DESCRIPTION	<u> </u>	OVM CALIB. GAS	= /00 ppm RF = 0.52
SOIL TYPE: SANDI SILTY SAN	D / SII T / SII TY CI	AY / CLAY / GRAVEL / C		Mypm DATE: 4/zz/03
SOIL COLOR:	MEO. GRAY TO	BURCK (BET. 3-	11' BEWW GRADE)	)
COHESION (ALL OTHERS): MONICO CONSISTENCY (NON COHESIVE SO			ILY COHESIVE	
PLASTICITY (CLAYS): NON PLASTIC	/ SLIGHTLY PLASTIC	/ COHESIVE / MEDIUM PLAS	TIC / HIGHLY PLASTIC	
MOISTURE: DRY / SLIGHTLY MOIST			, ,	(Crozed)
DISCOLORATION/STAINING OBSERVED HC ODOR DETECTED YES NO EX				W GRADE & PIT BOTTOM.
SAMPLE TYPE GRAP / COMPOSITE			DUME SHIPTE	
ADDITIONAL COMMENTS:				
SCALE SAMP. TIM	E SAMP. ID	FIELD 418.1 CA		UTION READING CALC. (ppm)
SAMT. TW	E SAMI. D	EAD NO. WEIGHT (	g) IIIL FREON DIE	OTIONREADING CALC. (ppin)
0 FT	<del> </del>	<del></del>		1 1
PIT PERIMETER PIT PROFILE				
PIT PERIMET	ER	OVA	F	PIT PROFILE
PIT PERIMET	ER	OVM READING		,
,		READING  SAMPLE FIELD HEADSP (ppm)	A	PIT PROFILE
ارا ا		READING  SAMPLE FIELD HEADSP  ID (ppm)  1 @ )( 5 % ()	A A	15 A
,	7 7	READING SAMPLE FIELD HEADSP (DPM) 1 @ )( SZ( 2 @ 3 @	A A	, A '
ارا ا		READING SAMPLE FIELD HEADSP ID (PPM) 1 @ 1( SZ(	A A	15 A
BERM D	19 DEHY	READING SAMPLE FIELD HEADSP (ppm) 1 @ 1( SZ( 2 @ 3 @ 4 @	ACE A	15 A
BERM BERM TO WELL	19 70	READING SAMPLE FIELD HEADSP (ppm) 1 @ 1( SZ( 2 @ 3 @ 4 @	ACE A	15 A
BERM  BERM  TO	19 DEHY	READING SAMPLE FIELD HEADSP (ppm) 1 @ )(' SZ( 2 @ 3 @ 4 @ 5 @	ACE A	15' A'
BERM  BERM  TO WELL HEND  P.D.	A TO DESTY WIT	READING  SAMPLE FIELD HEADSP (ppm)  1 @ 11	ACE A III	15' A'
BERM  BERM  P.D;  WELL  HEND  P.D;	A TO DENTY WIT	READING  SAMPLE FIELD HEADSP (ppm)  1 @ 11'	ACE  A  OISCOURE  SOIL	15' A'
BERM  BERM  TO WELL HEND  P.D.	A TO DENTY WIT	READING  SAMPLE FIELD HEADSP (ppm)  1 @ 11'	ACE A III	15' A'
BERM  BERM  P.D;  WELL  HEND  P.D;	A TO OCHY WIT	READING  SAMPLE FIELD HEADSP (ppm)  1 @ 11'	ACE  A  OISCOURE  SOIL	15' A'



## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 11'	Date Reported:	04-24-03
Laboratory Number:	25420	Date Sampled:	04-22-03
Chain of Custody No:	10799	Date Received:	04-23-03
Sample Matrix:	Soil	Date Extracted:	04-23-03
Preservative:	Cool	Date Analyzed:	04-24-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1,740	0.2
Diesel Range (C10 - C28)	134	0.1
Total Petroleum Hydrocarbons	1,870	0.2

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

State GC CB #1 Dehydrator Pit

Grab Sample.

Analyst P. Quantilization

Review Mistering Walters



## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 11'	Date Reported:	04-24-03
Laboratory Number:	25420	Date Sampled:	04-22-03
Chain of Custody:	10799	Date Received:	04-23-03
Sample Matrix:	Soil	Date Analyzed:	04-24-03
Preservative:	Cool	Date Extracted:	04-23-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	553	1.8
Toluene	1,570	1.7
Ethylbenzene	1,220	1.5
p,m-Xylene	1,470	2.2
o-Xylene	1,760	1.0
Total BTEX	6,570	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter Percent Recovery	
	Fluorobenzene	98 %
	1,4-difluorobenzene	98 %
	Bromochlorobenzene	98 %

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846,

USEPA, December 1996.

Comments:

State GC CB #1 Dehydrator Pit Grab Sample.

Analyst C. Option