

District I
4625 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

Form C-144
June 1, 2004
For drilling and production facilities, submit to appropriate NMOC District Office.
For downstream facilities, submit to Santa Fe office

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 ☒

Operator: Yates Drilling Company Telephone: (505)748-8440 e-mail address: _____
Address: 105 South 4th Street, Artesia, New Mexico 88210
Facility or well name: Bejunje Federal 1 API #: 30-045-26792 U/L or Qtr/Qtr H Sec 24 T 23N R 9W
County: San Juan Latitude 36.21370 Longitude 107.73235 NAD: 1927 ☐ 1983 ☐ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit

Type: Drilling ☐ Production ☒ Disposal ☐

Workover ☐ Emergency ☐

Lined ☐ Unlined ☐

Liner type: Synthetic ☐ Thickness _____ mil Clay ☐

Pit Volume _____ bbl

Below-grade tank

Volume: 45 bbl Type of fluid: Produced Water

Construction material: Steel

Double-walled, with leak detection? Yes ☐ If not, explain why not.

Being closed out to meet guidelines

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)

Less than 50 feet

(20 points)

50 feet or more, but less than 100 feet

(10 points)

0

100 feet or more

(0 points)

Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)

Yes

(20 points)

No

(0 points)

0

Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)

Less than 200 feet

(20 points)

200 feet or more, but less than 1000 feet

(10 points)

0

1000 feet or more

(0 points)

Ranking Score (Total Points)

0

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☒ offsite ☐ If offsite, name of facility _____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

45 barrel steel tank. Tank removed and soils sampled with backhoe. Enlarged pit to 18' x 18' and set tank in pit with base and sidewalls exposed.

Pit located 90 feet North 80° West of wellhead.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 12/20/04

Printed Name/Title Jeffrey C. Blagg, Agent, NMPE 11607

Signature Jeffrey C. Blagg

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval: DEPUTY OIL & GAS INSPECTOR, DIST. 04

Printed Name/Title _____

Signature Denny R. [Signature]

Date: JAN 12 2005

30-045-26792

36.21370N x 107.73235W

CLIENT:

YATES
DRILLINGBLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199

LOCATION NO:

COCR NO:

13314

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: BEJUNTE FED WELL #: 1 TYPE: SEP

DATE STARTED: 11-29-04

DATE FINISHED: 11-29-04

QUAD/UNIT: H SEC: 24 TWP: 23N RNG: 9W PM: NM CNTY: SJ ST: NM

ENVIRONMENTAL
SPECIALIST:

JCB

QTR/FOOTAGE: 2100 FNLX 400 FEL

CONTRACTOR: HD

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0

DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS IS

LAND USE: RANGE - BLM LEASE: NM 57164 FORMATION: GALLUP

FIELD NOTES & REMARKS:

PIT LOCATED APPROXIMATELY 90 FT. N 80W FROM WELLHEAD.

DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >100 NEAREST SURFACE WATER: >100

NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ. = 53.0 ppm

OVM CALIB. GAS = 100 ppm

RF = 0.52

TIME: 1240 am/pm DATE: 11-29-04

SOIL TYPE: SAND / SILTY SAND / SILT (SILTY CLAY) CLAY / GRAVEL / OTHER

BEDROCK SANDSTONE @ 7' BG

SOIL COLOR: DARK BROWN

COHESION (ALL OTHERS): NON COHESIVE (SLIGHTLY COHESIVE) COHESIVE / HIGHLY COHESIVE

CONSISTENCY (NON COHESIVE SOILS): LOOSE (FIRM) DENSE / VERY DENSE

PLASTICITY (CLAYS): NON PLASTIC / (SLIGHTLY PLASTIC) COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC

DENSITY (COHESIVE CLAYS & SILTS): SOFT (FIRM) STIFF / VERY STIFF / HARD

MOISTURE: DRY / (SLIGHTLY MOIST) MOIST / WET / SATURATED / SUPER SATURATED

DISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION: GRAY STREAKING

HC ODOR DETECTED: YES / NO EXPLANATION: MINOR.

SAMPLE TYPE: (GRAB) COMPOSITE - # OF PTS.

ADDITIONAL COMMENTS: 18' x 18' x 4' deep Pit w/ 45 BBL steel tank.
USE BREKKE to Remove tank + sample. HIT FIRM BEDROCK
SANDSTONE @ 7' BG.

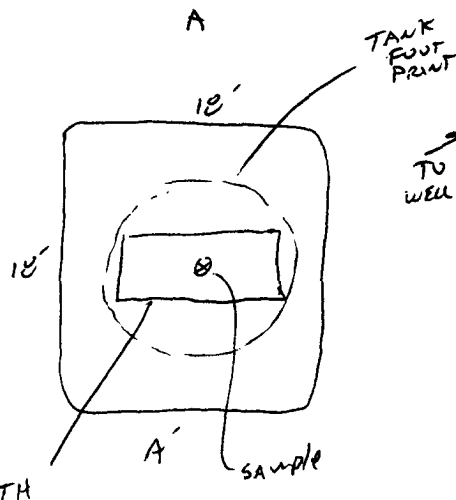
SCALE



0 FT

N
↑
1

PIT PERIMETER



FIELD 418.1 CALCULATIONS

SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

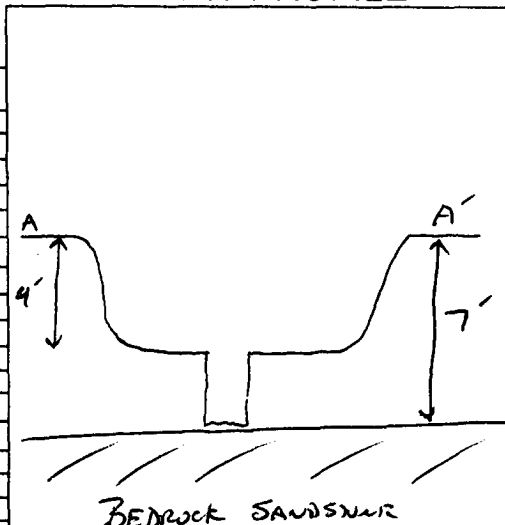
OVM
READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 7'	8
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
1 @ 7'	TPH	1102

PIT PROFILE

P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW
T.H. = TEST HOLE; -- = APPROX.; T.B. = TANK BOTTOM

TRAVEL NOTES:

CALLOUT:

ONSITE: 11/29/04

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

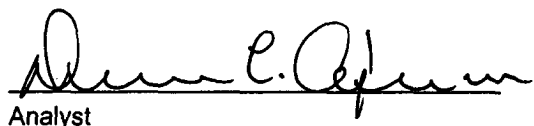
Client:	Blagg / Yates	Project #:	94034-010
Sample ID:	Bejunie Fed #1	Date Reported:	12-01-04
Laboratory Number:	31313	Date Sampled:	11-29-04
Chain of Custody No:	13314	Date Received:	11-29-04
Sample Matrix:	Soil	Date Extracted:	11-30-04
Preservative:	Cool	Date Analyzed:	12-01-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

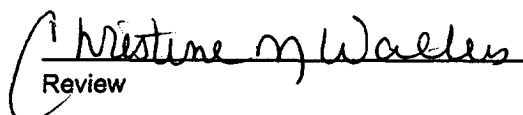
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Separator Pits 1 @ 7'.**


Analyst


Review