<u>District I</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 C                   | losure |
|---|--------|
| Is pit or below-grade tank covered by a "general plan"? Yes | No 🗌   |

| Type of action: Registration of a pit of  | or below-grade tank Closure of a pit or below-grade                            | de tank   |  |  |
|---|--|---|--|--|
|   | (500)224 (220)   |   |  |  |
|   | ne:e-mail address:   |   |  |  |
| Address: 200 Energy Ct, Farmington, NM 87401  | 30-045-25605 U/L or Qtr/Qtr G  | 27 = 224 = 1114   |  |  |
|   |  |   |  |  |
|   | Longitude  | NAD: 1927 ∐ 1983 ∐  |  |  |
| Surface Owner: Federal State Private Indian   |  |   |  |  |
| Pit   | Below-grade tank   |   |  |  |
| Type: Drilling Production 🕱 Disposal 🗌  | Volume:bbl Type of fluid:  |   |  |  |
| Workover  |  |   |  |  |
| Lined Unlined   | Lined Unlined Double-walled, with leak detection? Yes If not, explain why not. |   |  |  |
| Liner type: Synthetic Thickness mil Clay  |  |   |  |  |
| Pit Volumebbl   |  |   |  |  |
| Depth to ground water (vertical distance from bottom of pit to seasonal   | Less than 50 feet  | (20 points)   |  |  |
| high water elevation of ground water.)  | 50 feet or more, but less than 100 feet  | (10 points)   |  |  |
| mgn water elevation of ground water.)   | 100 feet or more   | ( 0 points)   |  |  |
|   | 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)   |  |  |
| Distance to surface water: (horizontal distance to all wetlands, playas,  | Less than 200 feet   | (20 points)   |  |  |
| irrigation canals, ditches, and perennial and ephemeral watercourses.)  | 200 feet or more, but less than 1000 feet                                      | (10 points)   |  |  |
| ingular salar, crones, and personnal and opnoration was seen as   | 1000 feet or more  | ( 0 points)   |  |  |
|   | Ranking Score (Total Points)   |   |  |  |
| To a time a state of the control of |  | de discontinue de la continue de la |  |  |
| If this is a pit closure: (1) Attach a diagram of the facility showing the pit'   |  |   |  |  |
| your 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 🔲  |  | ft. and attach sample results.  |  |  |
| (5) Attach soil sample results and a diagram of sample locations and excava   | tions.   |   |  |  |
| Additional Comments:  |  | ·····   |  |  |
| See Attached Documentation  |  |   |  |  |
|   |  |   |  |  |
|   |  |   |  |  |
|   |  |   |  |  |
|   |  |   |  |  |
|   |  |   |  |  |
| 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 .  |  |   |  |  |
| mas been will be constructed of closed according to the CD guidennes pat, a general permit , or an (attached) alternative OCD-approved plan .   |  |   |  |  |
| Date: 11/01/2005  |  |   |  |  |
| Printed Name/Title  |  |   |  |  |
| 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.   |  |   |  |  |
| Togatiumonia.   |  |   |  |  |
| Approval:   |  |   |  |  |
| Printed Name/Title  | Signature Transla Tell   | DEC 1 6 2005  |  |  |
| Signature Tunio Title Date:   |  |   |  |  |

| FIELD REPORT: PIT CLOSURE VERIFICATION  PAGE NO:  |                      |             |  |               | INEERING         | -            | LOC        | ATION NO:                             | 81186         |
|---|----------------------|-------------|--|---------------|------------------|--------------|------------|---------------------------------------|---------------|
| LOCATION: NAME BARNES A WELLE 18 TYPE DEHY,  QUADUNIT G SEC TO THE TAN BING: ILL PIR PM CHY: ST ST. NOM  QUADUNIT G SEC TO THE TAN BING: ILL PIR PM CHY: ST ST. NOM  QUADUNIT G SEC TO THE TAN BING: ILL PIR PM CHY: ST ST. NOM  QUADUNIT G SEC TO THE TAN BING: ILL PIR PM CHY: ST ST. NOM  QUADUNIT G SEC TO THE TAN BING: ILL PIR PM CHY: ST ST. NOM  EXCAVATION APPROX. NA FT. X. NA FT. X. NA FT. DEEP. CUBIC YARDAGE.  PLAND USE: TO THE TAN BING: ST ST. NA FT. X. NA FT. DEEP. CUBIC YARDAGE.  AND USE: TO THE SEMBARKS: PIT LOCATED APPROXIMATELY TO ST. ST. J. ST  | CLIENT: BP           |             |  | •             |                  | , NM 874     |            | R NO:                                 | 10704         |
| QUADRUNIT. G SEC: T) TWP 32N RNG: IIN PM. PM. CNTY 5T ST. DM.  QTREPOOTAGE: 17M N / 1510 E SUBJECCONTRACTOR: HDT. (HESSE)  EXCAVATION APPROX. NA FT. X NA FT. X NA FT. DEEP. CUBIC YARDAGE: NA  DISPOSAL FACILITY: CN - 5.1TE REMEDIATION METHOD: CL-28: A5 15.  LAND USE: CD-3E - 5.44 LEASE: SF 0.7803.9 FORMATION: DK  FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 15 FT. N 52N FROM WELLHEAD.  DEPTH TO GROUNDWATER: 21.0 NAME PHOTO CONTRACTOR: 2.000 NEAREST SURFACE WATER: 2.1000  MEAREST SURFACE WATER: 2.1000 NEAREST WATER SOURCE: 2.000 PPM  SOIL AND EXCAVATION DESCRIPTION:  SOIL AND EXCAVATION DESCRIPTION:  SOIL COLOR: DK 72N, ASON 17 TO 10 GRAY  COHESION (ALL OTHERS): CONTROCTORS SOIL (1000 PPM) ON ELASTIC SURFITY PLASTIC COHESION (ALL OTHERS): SOIT (FIRST SOIT) (FI  | FIELD REF            | PORT        | PIT CL   | OSURE         | VERIF            | CATIO        |            |                                       |               |
| QUADRINITION SET 1740 N 1510 E SUINC CONTRACTOR HDT (HEER BECAUSE)  EXCAVATION APPROX. MA FT. X NA FT. X NA FT. DEEP. CUBIC VARDAGE: NA DISPOSAL FACILITY:  CAN ST. X NA FT. X NA FT. X NA FT. X NA FT. DEEP. CUBIC VARDAGE: NA DISPOSAL FACILITY:  CAN ST. X NA FT. X NA FT. X NA FT. X NA FT. DEEP. CUBIC VARDAGE: NA DISPOSAL FACILITY:  CAN ST. X NA FT. X NA   | LOCATION: NAME:      | BARNES      | 5 A  | WELL#: /      | 8E TYPE          | DEHY.        |            |                                       | 4/2/03        |
| SOIL TYPE: SAND SULTY SAND / SULTY CONSTITUTE ON PLANT / CONSTITUTE /  | QUAD/UNIT: G SE      | C: 27       | TWP: 3ZN RNG                                     | 3: 11W PM:    | PM CNTY: 5       | J ST: NM     |            |                                       |               |
| DISPOSAL FACILITY:  DISPOSAL FACILITY:  DISPOSAL FACILITY:  DEPTH TO GROUNDWATER:  DOWN CALIB. GRAD:  DOWN C  | QTR/FOOTAGE: /       | 740 N/1     | 510E 5   | whe cont      | RACTOR: HDT      | - (HEBER     | SPECI      |                                       | NV            |
| LEASE: SF 07803 FORMATION: OK  FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 75 FT. 2020 FROM WELLHEAD.  DEPTH TO GROUNDWATER: 103 NAMED THE LOCATED APPROXIMATELY 75 FT. 2020 FROM WELLHEAD.  DEPTH TO GROUNDWATER: 103 NAMED THE LOCATED APPROXIMATELY 75 FT. 2020 FROM WELLHEAD.  MINOCO RANKING SCORE: O NAMOCO THE CLOSURE STD: 5000 PPM  SOIL AND EXCAVATION DESCRIPTION:  SOIL TYPE: GANDO SILTY SAND / SILTY SAND / SILTY CLAY / CLAY / GRAVEL / OTHER  SOIL COLOR: DK. Yell. 4/2010 / 72 MG GRAY  COMESON (ALL OTHERS): CONCONESSED SILES / CONSISTENCY (NON COMESSE SOILS): CONSISTENCY SILES STATURATED  CONSISTENCY (NON COMESSE SOILS): CONSISTENCY SILES STATURATED  MOISTURE: DRY I SUIGHTLY MOIST COURS WE I SATURATED I SUPER SATURATED  MOISTURE: DRY I SUIGHTLY MOIST COURS WELL SATURATED I SUPER SATURATED  DISCOLORATIONSTAINNO DESPROAMTION. SUIGHTLY IN TEST HOLE OF SUM SATURATED  DISCOLORATIONSTAINNO DESPROAMTION. SUIGHTLY IN TEST HOLE OF SUM SATURATED  DISCOLORATIONSTAINNO DESPROAMTION. SUIGHTLY IN TEST HOLE OF SUM SATURATED  DISCOLORATIONSTAINNO DESPROAMTION. SUIGHTLY IN TEST HOLE OF SUM SATURATED  O FT  PIT PERIMETER  OVM  READING  SAMPLE TYPE CRAD COMPOSITE + OF THE  ACCOUNT OF THE MAMAYSIS TIME  DESTRUMENTS OF THE SAMPLES  FAMPLE TYPE AMALYSIS TIME  DESTRUMENTS OF THE SAMPLES  FOR THE SAMPLES  FOR THE SAMPLE  | EXCAVATION A         | PPROX.      | NA FT. X   | NA_FT         | . x <u>NA</u> FT | . DEEP. CI   | JBIC YARD  | AGE: _                                | NA            |
| FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 75 FT. NSZLJ FROM WELLHEAD.  DEPTH TO GROUNDWATER: 2.0.5 NEAREST WATER SOURCE: 7.0.50 NEAREST SURFACE WATER: 71000  NMOCD PHATO GROUNDWATER: 2.0.5 NEAREST WATER SOURCE: 7.0.50 PPM  SOIL AND EXCAVATION DESCRIPTION: OVM CALIB. READ. 3.0.2 Ppm O  | DISPOSAL FACILITY    | <b>/</b> :  | 00-517   | <u> </u>      | REMEDIA          | TION METH    | OD:        | CLOSE A                               | 5 15          |
| DEPTH TO GROUNDWATER: 2.05 NEAREST WATER SOURCE: 7.050 NEAREST SURFACE WATER: 7.050 NMOCD THE CLOSURE STD: 5000 PPM  SOIL AND EXCAVATION DESCRIPTION: 0VM CALIB. READ. = 50.2 ppm OVM CALIB. READ. = 7.00 ppm RF = 0.52 TIME: 3:155 mppm DATE: 7/2 [55]  SOIL TYPE: CANDO SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER SILT / COLOR: 0x YeLL, 47.00 xl 7.0 mep. GRAY  COHESION (ALL OTHERS): 6010 COLOR: 10x YeLL, 47.00 xl 7.0 mep. GRAY  COHESION (ALL OTHERS): 6010 COLOR: 10x YeLL, 47.00 xl 7.0 mep. GRAY  COHESION (ALL OTHERS): 6010 COLOR: 10x Yell ALL OTHERS  CONSISTENCY (NON COHESIVE SOILS): 4000 DENSE / VERY DENSE  POSITION (NON COHESIVE SO  | LAND USE: RG         | ange -      | Bun  | LEASE:        | 5F 078           | 1039         | FORMAT     | ION:                                  | OK            |
| NMOCD RANKING SCORE: 0 NMOCD THICLOSURE STD: 5000 PPM  SOIL AND EXCAVATION DESCRIPTION: 0VM CALIB. READ: 50.2 ppm OVM CALIB. READ: 50.2 ppm OVM CALIB. GAS: 700 ppm RF = 0.52  SOIL TYPE: AND SILTY SAND I SILTY SILTY CLAY / CLAY / GRAVEL / OTHER  SOIL COLOR: 0R YELL \$ROWN TO MAD GRAY  COHESION (ALL OTHERS): 601 REGISTRY SIGNITY CORESTOR OF SIRTY COHESIVE CONSISTENCY (NON COHESIVES) SOILS: 4005518 (1905518) PED OTHERS VERY DEBISE  PRATECTIFICATES; NON PLASTIC / SILGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC  CONSISTENCY (NON COHESIVE SOILS): 4005518 (1905518) PROTECTIFICATES; NON PLASTIC / SILGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC  PROTECTIFIC RESIDENCE SINCE STORE ST |                      |             |  |               |                  |              |            |                                       |               |
| SOIL AND EXCAVATION DESCRIPTION:  OVM CALIB. READ. = \$\frac{5.2}{\circ ppn}\$ pm RF = 0.52   |                      |             |  |               |                  |              | URFACE WAT | ER:>\ t                               | 000           |
| SOIL TYPE: SAND SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER  SOIL COOR: Dr. Yell SAND / SILTY CLAY / CLAY / GRAVEL / OTHER  SOIL COOR: Dr. Yell SAND / SILTY CLAY / CLAY / GRAVEL / OTHER  SOIL COOR: Dr. Yell SAND / SILTY SAND / SILTY CLAY / CLAY / GRAVEL / OTHER  SOIL COOR: Dr. Yell SAND / SILTY SAND / SILTY CLAY / CLAY / GRAVEL / OTHER  SOIL COOR: Dr. Yell SAND / SILTY SAND / SILTY CLAY / CLAY / CLAY / GRAVEL / OTHER  SOIL COOR: Dr. Yell SAND / SILTY SAND / SILTY CLAY / CLAY / CLAY / CLAY / CLAY / GRAVEL / OTHER  SOIL COOR: Dr. Yell SAND / SILTY S  | NMOCD RANKING SCOR   | E: 0        | NMOCD TPH  | CLOSURE STD:  | _5000 PI         | М            |            |                                       | ·····         |
| SOIL TYPE: SANDY SILTY SAND / SILTY CLAY / CLAY / GRAVEL / OTHER  SOIL COLOR:   OK, YELL, AROWN TO MAD. GRAY  COMESION (ALL OTHERS):   CONSISTENCY (NON COMESSY SOILS):  CONSISTENCY (NON COMESSY SOILS):  COSSIDER REPORT OF PASTICITY (NON THE CONSTRUCT) SOIL TO COMESSY IN COMESSY / HIGHLY COMESIVE  CONSISTENCY (NON COMESSY SOILS):  COSSIDER REPORT OF PASTICITY OF PASTICITY OF PASTICITY (NON THE CONSTRUCT) SOIL FIRM / SITT / HAND OF CONSTRUCT (SOIL FIRM)  | SOIL AND EXC         | AVATIO      | N DESCRIPT                                       | ION:          |                  |              |            |                                       | RF = 0.52     |
| SOIL COLOR:  OR YELL AROUND TO MED. GRAY  COHESION (ALL OTHERS): MON CONESIVE SLIGHTLY COHESIVE)  CONSISTENCY (NON COHESIVE) SLIGHTLY COHESIVE) COHESIVE / HIGHLY COHESIVE  CONSISTENCY (NON COHESIVE SOILS): GOSDI/ERRO DENSE / VERY DENSE  PRASTICHY-(ELATS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / HIGHLY PLASTIC / COHESIVE / HIGHLY PLASTIC / COHESIVE / HIGHLY PLASTIC / COHESIVE / HARD  MOISTURE: DRY / SLIGHTLY MOIST (MOIS) WET / SATURATED / SUPER SATURATED  DISCOLORATIONISTANINO OBSERVED: (ESD NO EXPLANATION - MED. SALTY ST. 7 SELECT ST. 7 SELECT GRADE  HIGHDOR DETECTED: VEST NO EXPLANATION - SCHEMELY IN TEST NOLE & PURT. SAMPLE YES  ADDITIONAL COMMENTS: NEW STEEL TANK PIT TO SE NOTWING (SEE EXETCH RELIEW)  FIELD 418.1 CALCULATIONS  SCALE  SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) ML FREON DILUTION/READING CALC. (ppm)  FIELD 418.1 CALCULATIONS  SCALE  SAMP. TIME SAMP. ID  LAB NO. WEIGHT (g) ML FREON DILUTION/READING CALC. (ppm)  OFT  PIT PERIMETER  PIT PROFILE  OVM  READING  SAMPLES  ANALYSIS TIME  DET TYPH (2015) 03330  LAB SAMPLES  ANALYSIS TIME  DET TYPH (2015) 03350  LOCAL SAMPLES  ANALYSIS TIME  DET TYPH (2015) 03350  LAB SAMPLES  ANALYSIS TIME  LAB S  |                      | ·           |  |               |                  |              |            |                                       | . ——          |
| CONESION (ALL OTHERS): MON COMESIVE SCIENTY COMESIVE PROBLET PROBLET CONSISTENCY (NON COHESIVE SOILS): MODE AND CONSISTENCY (NON COHESIVE SOILS): MODE AND CONSISTENCY (NON COHESIVE): NON PLASTIC / SUGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC / HIGHLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC / HIGHLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC /  | SOIL TYPE: SAND      | SILTY SAND  | S / SILT / SILTY                                 | CLAY / CLAY / | GRAVEL / OTH     | <u> </u>     |            |                                       |               |
| CONSISTENCY (NON COHESIVE SOLIS): GOSDI FIRM DENSE (VERY DENSE PROTECTIVE (OLATS): NON PLASTIC / SUGHTLY PLASTIC (COHESINE MEDIUM PLASTIC / HIGHLY PLASTIC DENSITY (OLATS): NON PLASTIC / SUGHTLY HOLST (COHESINE MEDIUM PLASTIC / HIGHLY PLASTIC DENSITY (OLATS): NON PLASTIC / SUGHTLY HOLST (FIRM STIFF / HARD MOISTURE: DRY / SLIGHTLY MOIST (GOSD) WET / SATURATED SUCCIORATIONS TAINING OSSERVED. EZST NO EXPLANATION. SUGHTLY IN TEST NOLE & PUTL SAMPLE SAMPLE TYPE: GRAB COMPOSITE - 8 OF PTS.  ADDITIONAL COMMENTS: NEW STREET TANK PTT TO SE WSTRUCED (SEE SKETCH REUM).  SCALE  SCALE  SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) ML FREON DILUTION READING CALC. (ppm)  O FT  PIT PERIMETER  OVM  READING  SAMPLE FIELD HEADSPACE (ppm)  1.0 7 39.77  2.0 39.77  3.0 4.0 5.0 0.77  APPLICABGE  P.D. PHT DEPRESSION: B.G BELOW GRADE: 8 - BELOW THAN ENTITION  T.H TEST HOLE: APPROX.; T.B TANK BOTTOM  TRAVEL NOTES:   |                      |             |  |               |                  | COHESIVE     |            | · · · · · · · · · · · · · · · · · · · |               |
| DEMOSTIC CONTROL CHAYS & BILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD  MOISTURE: DRY SIGHTLY MOST MOST WET / SATURATED / SUPER SATURATED  DISCOLORATION/STAINING DISSERVED: EEST NO EXPLANATION. MED. GRAP SET. 5 - 7 SELOW GRADE  HC ODOR DETECTED: EST NO EXPLANATION. SIGHTLY IN TEST HOLE & DUM SAMPLE.  ADDITIONAL COMMENTS: NEW STEEL TANK PIT TO GE INSTRUCEO (SEE SKETCH REWW).  SCALE  SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) ML FREON DILLUTION READING CALC. (ppm)  OFT  PIT PERIMETER  OVM  READING  SAMPLE FIELD READSPACE  (pm)  1.0  7.0  8.6  SAMPLE FIELD READSPACE  (pm)  1.0  7.7  1.0  7.7  1.0  7.7  1.0  7.7  7.7  | CONSISTENCY (NON CO  | HESIVE SOI  | LS): 400SDI FRM                                  | DENSE / VERY  | Y DENSE          |              |            |                                       |               |
| MOISTURE: DRY / SLIGHTLY MOIST (1905) WET / SATURATED / SURY SET 5 - 7 SECON GRADE  DISCOLORATION/STAINING OBSERVED: CED NO EXPLANATION. AND CARY SET 5 - 7 SECON GRADE  HO CORD DETECTED: CED NO EXPLANATION. AND CERT FIELD & PULL STAMPLE  SAMPLE TYPE: GRAD COMPOSITE: FOR PTS.  ADDITIONAL COMMENTS: NEW STEEL TANK PIT TO SE NOS THATEO (SEE SKETCH RECON).  FIELD 418.1 CALCULATIONS  SCALE  SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) mL FREON DILUTION READING CALC. (ppm)  O FT  PIT PERIMETER  PIT PROFILE  OVM  READING  SAMPLE FIELD READSPACE (ppm)  10 7 39.77  20 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | •                    |             |  |               |                  | HIGHLY PLAST | IC         |                                       | CEEN)         |
| HC ODOR DETECTED. TEST NO EXPLANATION. SUGHTLY IN TEST HOLE & DUM. SAMPLE.  SAMPLE TYPE: GRAD COMPOSITE # OF PTS.  ADDITIONAL COMMENTS: NEW STEEL TANK PT TO SE WSTMULED (SEE SKETCH REDW).  FIELD 418.1 CALCULATIONS  SCALE  SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) INL FREON DILUTION READING CALC. (ppm)  O FT  PIT PERIMETER  OVM  READING  SAMPLE FIELD HADSPACE 100 7 39.7  2.00  3.00  4.00  SAMPLE FIELD HADSPACE 100 7 39.7  2.00  APPLICABLE  NOT APPLICABLE  P.D. PIT DEPRESSION: B.G. = BELOW GRADE: B = BELOW T.H. **EBST HOLE: - APPROX.**T.B. **TANK BOTTOM**  TRAVEL NOTES:   | MOISTURE DRY / SUGE  | ITLY MOIST  | MOIST WET / SAT                                  | URATED / SUP  | ER SATURATED     | , ,          |            |                                       | 20300)        |
| SCALE SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) mL FREON DILUTION READING CALC. (ppm)  PIT PERIMETER  PIT PROFILE  AREA EXAMPTED  FIELD 418.1 CALCULATIONS  SCALE  SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) mL FREON DILUTION READING CALC. (ppm)  READING  SAMPLE FIELD HEADSPACE (ppm)  1.0 7 39.7  2.0 3.0 4.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5  | DISCOLORATION/STAINI | NG OBSERV   | ED: YEST NO EXP                                  | LANATION - A  | TO GRAY BET      | 5 - 7 BELE   | W GRADE    |                                       | <del></del>   |
| SCALE SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) mL FREON DILUTION READING CALC. (ppm)  O FT  PIT PERIMETER  OVM  READING  SAMPLE FIELD MEADSPACE ID  1.07  2.00  3.30  4.00  5.02  NOT APPUCABGE  PD. = PIT DEPRESSION; B. G. = BELOW GRADE; B = BELOW THAT THE HOLE:  PD. = PIT DEPRESSION; B. G. = BELOW GRADE; B = BELOW THAT TRAVEL NOTES:   | SAMPLE TYPE: GRAB    | COMPOSITE - | # OF PTS   |               | •                |              |            |                                       | <del></del>   |
| SCALE SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) mL FREON DILUTION READING CALC. (ppm)  PIT PERIMETER  PIT PROFILE  AREA SKADURTED FAR. NEW STREE TOWN READING SAMPLE FIELD HEADSPACE ID FIELD HEADSPACE ID FIELD HEADSPACE ID TOWN READING SAMPLE ANALYSIS TIME De 71 TPH (2015 6) 0830  P.D. PIT DEPRESSION: B.G BELOW GRADE: B - BELOW T.H TEST HOLE: - APPROX. T.B TANK BOTTOM  TRAYEL NOTES:  P.D. PIT DEPRESSION: B.G BELOW GRADE: B - BELOW T.H TEST HOLE: - APPROX. T.B TANK BOTTOM  TRAYEL NOTES:   | ADDITIONAL COMMENTS  | : NEW       | STEEL TANK I                                     | PIT TO BE     | instructo (      | SEE ZKELEI   | + BELOW/   | •                                     |               |
| SCALE SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) mL FREON DILUTION READING CALC. (ppm)  PIT PERIMETER  PIT PROFILE  AREA SKADURTED FAR. NEW STREE TOWN READING SAMPLE FIELD HEADSPACE ID FIELD HEADSPACE ID FIELD HEADSPACE ID TOWN READING SAMPLE ANALYSIS TIME De 71 TPH (2015 6) 0830  P.D. PIT DEPRESSION: B.G BELOW GRADE: B - BELOW T.H TEST HOLE: - APPROX. T.B TANK BOTTOM  TRAYEL NOTES:  P.D. PIT DEPRESSION: B.G BELOW GRADE: B - BELOW T.H TEST HOLE: - APPROX. T.B TANK BOTTOM  TRAYEL NOTES:   |                      |             |  |               |                  |              |            |                                       |               |
| DIT PERIMETER  PIT PERIMETER  OVM  READING  SAMPLE FIELD HEADSPACE ID. (ppm)  FAR NEW STREE  TONK PIT  P.O.  AREA SEASONTED  FAR NEW STREE  TONK PIT  P.O.  AREA SAMPLES  SAMP  | SCALE                |             |  | 1             |                  |              |            |                                       | T             |
| PIT PERIMETER  OVM  READING  SAMPLE FIELD HEADSPACE (ppm)  1.0 7 39.7  2.0 3.0 4.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5  | JOALL                | SAMP. TIM   | E SAMP. ID                                       | LAB NO.       | WEIGHT (g)       | mL FREON     | DILUTION   | READING                               | CALC. (ppm)   |
| ARER EXEMUTED FAR NEW STEEL TITINK PIT P.O N. 4 READING SAMPLE FIELD HEADSPACE (ppm) 1.0 7 39.7 2.0 30 3.0 40 4.0 5.0 NOT APPLICABLE  NEW TIME LAB SAMPLES SAM  | 0 FT                 |             |  | <u> </u>      |                  |              | ļ          |                                       |               |
| ARER EXEMUTED FAR NEW STEEL TITINK PIT P.O N. 4 READING SAMPLE FIELD HEADSPACE (ppm) 1.0 7 39.7 2.0 30 3.0 40 4.0 5.0 NOT APPLICABLE  NEW TIME LAB SAMPLES SAM  | PIT PE               | RIMETI      | -R   | 1             |                  | <u> </u>     | PIT P      | ROFIL                                 | F             |
| SAMPLE FIELD HEADSPACE (ppm)  TONK PIT  O  O  O  O  O  O  O  O  O  O  O  O  O   |                      |             | . n.   |               |                  |              |            |                                       |               |
| TONK PIT  P.O  A 4  B.G.  TON  TON  TON  TON  TON  TON  TON  TO   |                      |             | ~3 ts .  |               |                  | _            |            |                                       |               |
| P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; - = APPROX; T.B. = TANK BOTTOM  TRAVEL NOTES:  |                      | · · ·       | / 8  | ID ,          | (ppm)            |              |            |                                       |               |
| P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; - = APPROX; T.B. = TANK BOTTOM  TRAVEL NOTES:  | 1                    | -           | <del>/                                    </del> |               | 37.1             | _            |            |                                       |               |
| P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; -= APPROX; T.B. = TANK BOTTOM  TRAVEL NOTES:   | . 0                  |             | ,<br>—   |               |                  | -            |            |                                       |               |
| P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; -= APPROX; T.B. = TANK BOTTOM  TRAVEL NOTES:   | 8.6                  | 1 4         |  |               |                  |              |            |                                       | _             |
| P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; -= APPROX; T.B. = TANK BOTTOM  TRAVEL NOTES:   | , 1 4                | DA          |  |               |                  | _ ^          | JOT AI     | PUCAG                                 | <del>ce</del> |
| P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; -= APPROX; T.B. = TANK BOTTOM  TRAVEL NOTES:   | )                    |             | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \            |               |                  |              |            |                                       |               |
| LAB SAMPLES  SAMPLE ANALYSIS TIME  DET TPH (8015 B) 0830  P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; -= APPROX; T.B. = TANK BOTTOM  TRAVEL NOTES:   |                      | <u></u>     | wert   |               |                  | -            |            |                                       |               |
| P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; - = APPROX.; T.B. = TANK BOTTOM  TRAVEL NOTES:    ANALYSIS TIME   De7  | ZEB                  | ]           | HEAD   | LARS          | SAMPLES          | 7            |            |                                       |               |
| P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; - = APPROX.; T.B. = TANK BOTTOM  TRAVEL NOTES:   | - NE /               |             | 1  | SAMPLE ID     | ANALYSIS TIME    |              |            |                                       |               |
| P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; - = APPROX.; T.B. = TANK BOTTOM  TRAVEL NOTES:   | INSTAUATION          |             |  | De7 TP        | H (8015B) 083    |              |            |                                       |               |
| T.H. = TEST HOLE; - = APPROX.; T.B. = TANK BOTTOM  TRAVEL NOTES: (// / 27 and 2)  |                      |             | =  | P             | PSSED)           | 7            |            |                                       |               |
| TRAVEL NOTES:   |                      |             |  |               |                  | _            |            |                                       |               |
|   | TRAVEL NOTES:        | CALLOUT:    | , ,  | MORN.         | ONSITE:          | 4/2/03-      | - MORN     | J .                                   |               |



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

| Client:              | Blagg / BP      | Project #:          | 94034-010 |
|----------------------|-----------------|---------------------|-----------|
| Sample ID:           | 1 @ 7'          | Date Reported:      | 04-03-03  |
| Laboratory Number:   | 25269           | Date Sampled:       | 04-02-03  |
| Chain of Custody No: | 10704           | Date Received:      | 04-03-03  |
| Sample Matrix:       | Soil            | Date Extracted:     | 04-03-03  |
| Preservative:        | Cool            | Date Analyzed:      | 04-03-03  |
| Condition:           | Cool and Intact | Analysis Requested: | 8015 TPH  |

| Parameter                    | Concentration (mg/Kg) | Det.<br>Limit<br>(mg/Kg) |
|------------------------------|-----------------------|--------------------------|
| Gasoline Range (C5 - C10)    | 4.2                   | 0.2                      |
| Diesel Range (C10 - C28)     | 705                   | 0.1                      |
| Total Petroleum Hydrocarbons | 710                   | 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:

Barnes A #18E Dehydrator Pit Grab Sample.

Analyst C. Cer

Review M Walles