

JICARILLA APACHE TRIBE
ENVIRONMENTAL PROTECTION OFFICE
P.O. BOX 507
DULCE, NEW MEXICO 87528

SUBMIT 1 COPY TO
NATURAL RESOURCE DEPT
AND OIL & GAS ADMINISTRATION

RECEIVED
FEB - 3 1997

OIL COLL. DIV.

PIT REMEDIATION AND CLOSURE REPORT

Operator: DUGAN PRODUCTION CORP. Telephone: 325-1821
Address: 709 E MURRAY DR, FARMINGTON, NM
Facility or Well Name: SUNSET 1
Location: Unit or Qtr/Qtr Sec M Sec 13 T 24 R 5 County RIO ARriba
Pit Type: Separator Dehydrator Other NO PIT AT THIS LOCATION
Land Type:

Pit Location: Pit dimensions: length , width , depth
(Attach diagram) Reference: wellhead , other
Footage from reference:
Direction from reference: Degrees East of North
 West of South

| | | |
|---|--|-----------|
| Depth To Groundwater: (Vertical distance from contaminants to seasonal high water elevation of groundwater) | Less than 50 feet (20 points) 50 feet to 99 feet (10 points) Greater than 100 feet (0 points) | <u>20</u> |
| Distance to an Ephemeral Stream (Downgradient dry wash greater than ten feet in width) | Less than 100 feet (10 points) Greater than 100 feet (0 points) | <u>0</u> |
| Distance to Nearest Lake, Playa, or Watering Pond (Downgradient lakes, playas and livestock or wildlife watering ponds) | Less than 100 feet (10 points) Greater than 100 feet (0 points) | <u>0</u> |
| 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) | <u>0</u> |
| Distance To SurfaceWater: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches) | Less than 100 feet (20 points) 100 feet to 1000 feet (10 points) Greater than 1000 feet (0 points) | <u>0</u> |

RANKING SCORE (TOTAL POINTS): 20

Date Remediation Started: _____ Date Completed: _____

Remediation Method: Excavation _____
(Check all appropriate sections) Landfarmed _____

Approx. cubic yards _____

In situ Bioremediation _____

Other _____

Remediation Location: Onsite _____ Offsite _____
(i.e. landfarmed onsite, name and location of offsite facility) _____

General Description of Remedial Action: _____

Groundwater Encountered: No _____ Yes _____ Depth _____

Final Pit:
Closure Sampling:
(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample location _____

NO PITS AT THIS LOCATION

Sample depth _____

Sample date _____ Sample time _____

Sample Results

| | | | |
|-----------------|-------------|----------------|-------------|
| Soil: Benzene | (ppm) _____ | Water: Benzene | (ppb) _____ |
| Total BTEX | (ppm) _____ | Toluene | (ppb) _____ |
| Field Headspace | (ppm) _____ | Ethylbenzene | (ppb) _____ |
| TPH | (ppm) _____ | Total Xylenes | (ppb) _____ |

Groundwater Sample: Yes _____ No X (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE JAN 30, 1997 PRINTED NAME JEFFREY C. BLAGG

SIGNATURE Jeffrey C. Blagg AND TITLE PRESIDENT, BLAGG ENGINEERING INC.

AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.

APPROVED: YES _____ NO _____ (REASON) _____

SIGNED: _____ DATE: _____

| | | |
|----------------------|--|--|
| CLIENT: <u>DUGAN</u> | BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199 | LOCATION NO: _____ C.D.C. NO: _____ |
|----------------------|--|--|

| | | |
|---|------------------|---|
| FIELD REPORT: CLOSURE VERIFICATION | | PAGE No: <u>1</u> of <u>1</u> |
| LOCATION NAME: <u>SUNSET</u> | WELL #: <u>1</u> | PTE: <u>NONE</u> |
| QUAD/UNIT: <u>M</u> SEC: <u>13</u> TWP: <u>24</u> | RNG: <u>5</u> | PM: <u>NM</u> CNTY: <u>RA</u> ST: <u>NM</u> |
| DATE/LOCATION: _____ | | ENVIRONMENTAL SPECIALIST: <u>JCB</u> |
| CONTRACTOR: <u>NONE</u> | | |

EXCAVATION APPROX. _____ FT. x _____ FT. x _____ FT. DEEP. CUBIC YARDAGE: _____

DISPOSAL FACILITY: No Pit At REMEDIATION METHOD: _____

LAND USE: THIS LOCATION LEASE: _____ FORMATION: _____

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY _____ FT. _____ FROM WELLHEAD.

DEPTH TO GROUNDWATER: <50 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000

GROUNDWATER SCOUR: 20 GROUND TYP. CLOSURE STD: 100 PPM

THILL AND EXCAVATION DESCRIPTION: _____

CHECK ONE:
☐ PIT ABANDONED
☐ STEEL TANK INSTALLED
☐ FIBERGLASS TANK INSTALLED

No PITS

SCALE

0 FT

FIELD 418.1 CALCULATIONS

| TIME | SAMPLE ID | LAB No: | WEIGHT (g) | ML. FREON | DILUTION | READING | CALC. ppm |
|------|-----------|---------|------------|-----------|----------|---------|-----------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

PIT PERIMETER

OVM RESULTS

PIT PROFILE

| SAMPLE ID | FIELD HEADSPACE PID (ppm) |
|-----------|---------------------------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| | |
| | |
| | |
| | |
| | |

| LAB SAMPLES | | |
|-------------|----------|------|
| SAMPLE ID | ANALYSIS | TIME |
| | | |
| | | |
| | | |
| | | |
| | | |

TRAVEL NOTES: _____ CALLOUT: _____ ONSITE: _____