

District I
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

Form C-144
June 1, 2004
For drilling and production facilities, submit to appropriate NMOCD 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: HARVEY E. YATES COMPANY Telephone: (505) 623-6601 e-mail address: kcannon@heycoenergy.com

Address: PO BOX 1933 ROSWELL N.M. 88202

Facility or well name: YOUNG DEEP UNIT #39 API #: 30-025-38179 U/L or Qtr/Qtr I. NE. SE Sec 10 T 18S R 32E

County: LEA Latitude 32.760053°N Longitude 103.747287°W NAD: 1927 ☒ 1983 ☐

Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit

Type: Drilling ☒ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness 12mil Clay ☐

Pit Volume 2450 bbl

Below-grade tank

Volume: _____ bbl Type of fluid: _____

Construction material _____

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

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

Less than 50 feet

50 feet or more, but less than 100 feet

(20 points)

(10 points)

(0 points) XXX

WTR \approx 80'

Wellhead protection area water source, or less than

(20 points)

(0 points) XXX

Distance to surface water (irrigation canals, ditches, and

100 feet or more, but less than 1000 feet

1000 feet or more

(20 points)

(10 points) XXX

(0 points)

Ranking Score (Total Points)

10

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: Work plan for closure of drilling pit. The drilling pit contents will be mixed to slurry the pit contents. An encapsulation trench will be excavated.

Add liner with 12 mil synthetic liner on former drilling pit site. Drilling pit contents will then be emplaced into the encapsulation trench. A 20 mil synthetic liner will then

be placed over the pit contents with a min. 3' over lap of the trench area. Then the encapsulation trench will then be backfilled to grade using a min. of 3' of clean soil and

like material. A one call and 48 hr notice will be provided to the Oil Conservation Division before pit closure actions begin. Pit closure will begin 1 week after permit approval.

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: 6/18/07

Printed Name/Title: Keith Cannon, Drilling Superintendent

Signature: 

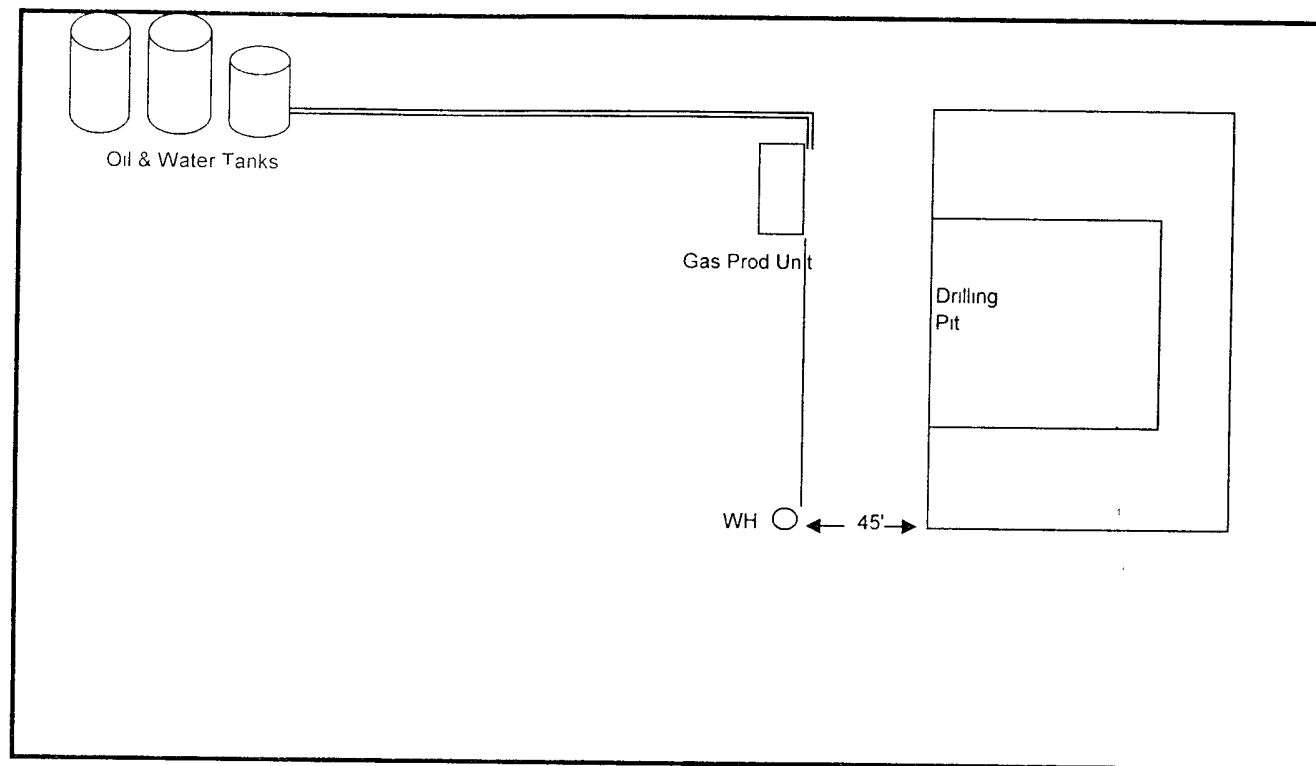
Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with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

Approval:

Printed Name/Title: L. JOHNSON - ENVIRO ENGR

Signature: 

Date: 6.27.07



Young Deep Unit # 39
Sec 10, T18S, R32E
Lea Co N M