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 X No ☐
Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank X

Operator: Yates Petroleum Corporation Telephone: 505-748-4500 e-mail address: mikes@ypc.com
Address: 105 South 4th Street, Artesia, N.M. 88210
Facility or well name: Hard As Nails AMD State Com 5 API #: 30-005-63687 U/L or Qtr/Qtr C Sec 27 T 9S R 26E
County: Chaves Latitude 33.50913 Longitude 104.28673 NAD: 1927 ☐ 1983 X
Surface Owner: Federal ___ State X Private ___ Indian ___

Pit
Type: Drilling X Production ___ Disposal ___
Work over ___ Emergency ___
Lined X Unlined ___
Liner type: Synthetic X Thickness 12 mil Clay ___
Pit Volume 12,000 bbl

Below-grade tank
Volume: ____bbl Type of fluid: _____
Construction material: _____
Double-walled, with leak detection? Yes ☐ If not, explain why not.

RECEIVED
JUN 13 2005
OCD-ARTESIA

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 100 feet or more	(20 points) (10 points) XXXX (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 No	(20 points) (0 points) XXXX
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (0 points) XXXX
	Ranking Score (Total Points)	**10 POINTS**

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 your are burying in place) onsite X offsite If offsite, name of facility NA . (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: Closure work plan for encapsulation trench. The drilling pit contents will be mixed to stiffen the pit contents. Encapsulation trench will be excavated and lined with a 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. of a 3' over lap of the underlying trench areas. The encapsulation trenches will then be backfilled back to grade using a min. of 3' of clean soil and like material. A one call & 48 hour notice will be provided to the Oil Conservation Division before pit closure actions begin.

Pit Closure actions to begin by NA. Ending date NA

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 X , or an (attached) alternative OCD-approved plan ☐.**

Date: 06/10/2005
Printed Name/Title Dan Dolan / Regulatory Agent 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 _____ Signature _____ Date: JUN 14 2005

New Mexico Office of the State Engineer
Well Reports and Downloads Hard As Nails AMD State Com 5

Township: 09S Range: 26E Sections:

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

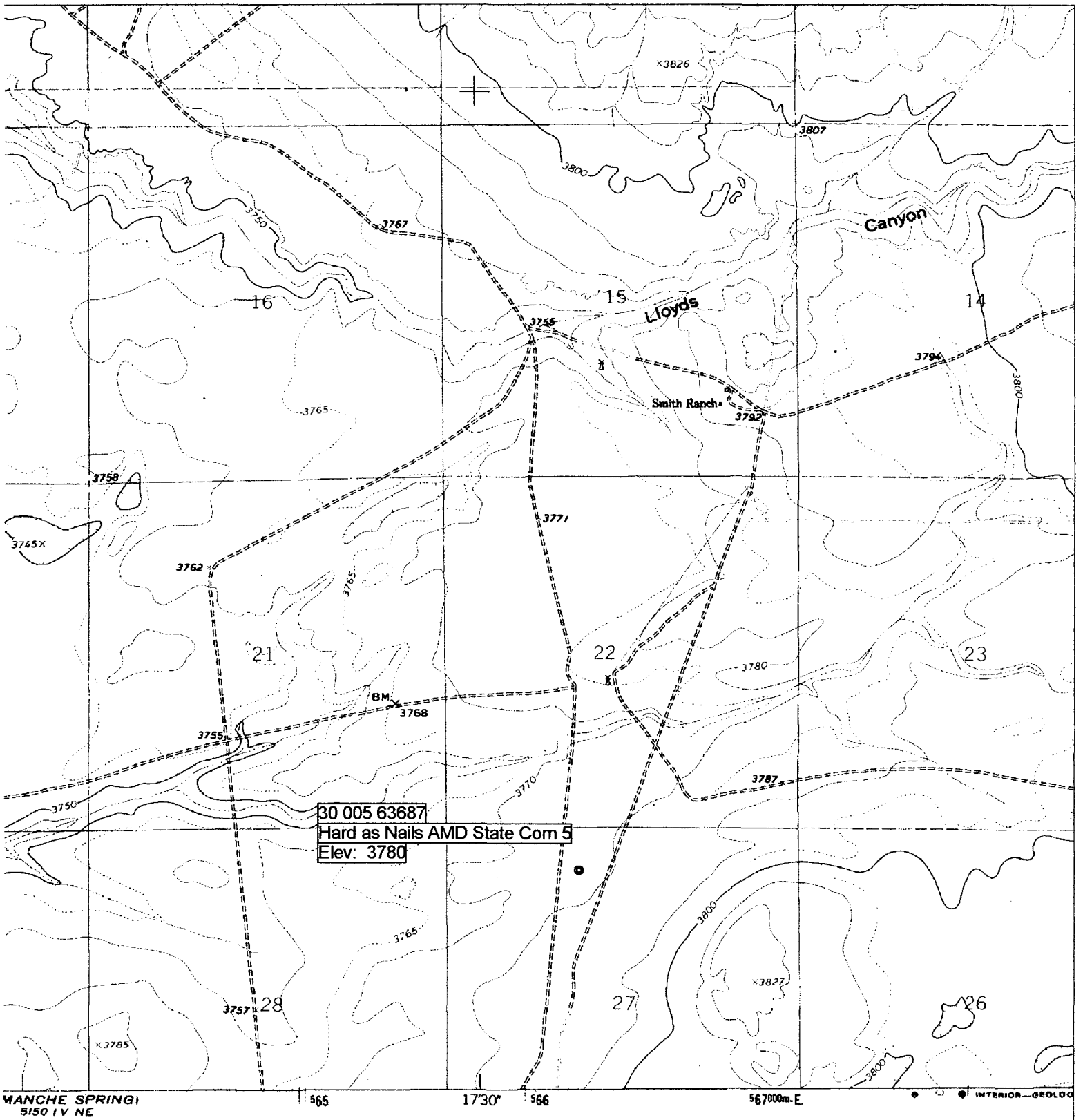
Owner Name: (First) (Last) ○ Non-Domestic ○ Domestic
◉ All

Well / Surface Data Report | Avg Depth to Water Report
Water Column Report
Clear Form | WATERS Menu | Help

AVERAGE DEPTH OF WATER REPORT 06/10/2005

								(Depth Water in Feet)		
Bsn	**Tws**	**Rng**	**Sec**	**Zone**	**X**	**Y**	**Wells**	**Min**	**Max**	**Avg**
RA	09S	26E	12				1	99	99	99

Record Count: 1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Hard as Nails AMD State Com 5
Elev: 3780
Lloyds
Canyon
Smith Ranch
BM 3768
16
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MANCHE SPRINGS
5150 I V NE
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INTERIOR—GEOLOG
CALE 1:24000
0
1 MILE
3000
4000
5000
6000
7000 FEET
0
1 KILOMETER
RO
Heavy-duty
Unim
JR INTERVAL 10 FEET
REPRESENT 5-FOOT CONTOURS
DETIC VERTICAL DATUM OF 1929
NEW MEXICO
QUADRANGLE LOCATION
H NATIONAL MAP ACCURACY STANDARDS
DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092