

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

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 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 Company Telephone: 505-748-4500 e-mail address: mikes@ypc.com
Address: 105 South 4th Street, Artesia, N.M. 88210
Facility or well name: Short RM #5 API #: 30-005-62938 U/L or Qtr/Qtr I Sec 25 T 7S R 25E
County: Chaves Latitude 33.6766 Longitude 104.34828 NAD: 1927 ☐ 1983 X
Surface Owner: Federal ☐ State ☒ Private ☐ Indian ☐

RECEIVED

Pit	Below-grade tank
Type: Drilling X Production ☐ Disposal ☐ Work over ☐ Emergency ☐ Lined X Unlined ☐ Liner type: Synthetic ☐ Thickness <u>12</u> mil Clay ☐ Pit Volume <u>12,000</u> bbl	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 (20 points) 50 feet or more, but less than 100 feet (10 points) 100 feet or more (0 points) XXXX
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)XXXX
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) 1000 feet or more (0 points) XXXX
Ranking Score (Total Points)	
0 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: 03/17/2005

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:

MAR 23 2005

New Mexico Office of the State Engineer
Well Reports and Downloads*Short RM #5*

Township: 07S Range: 25E 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

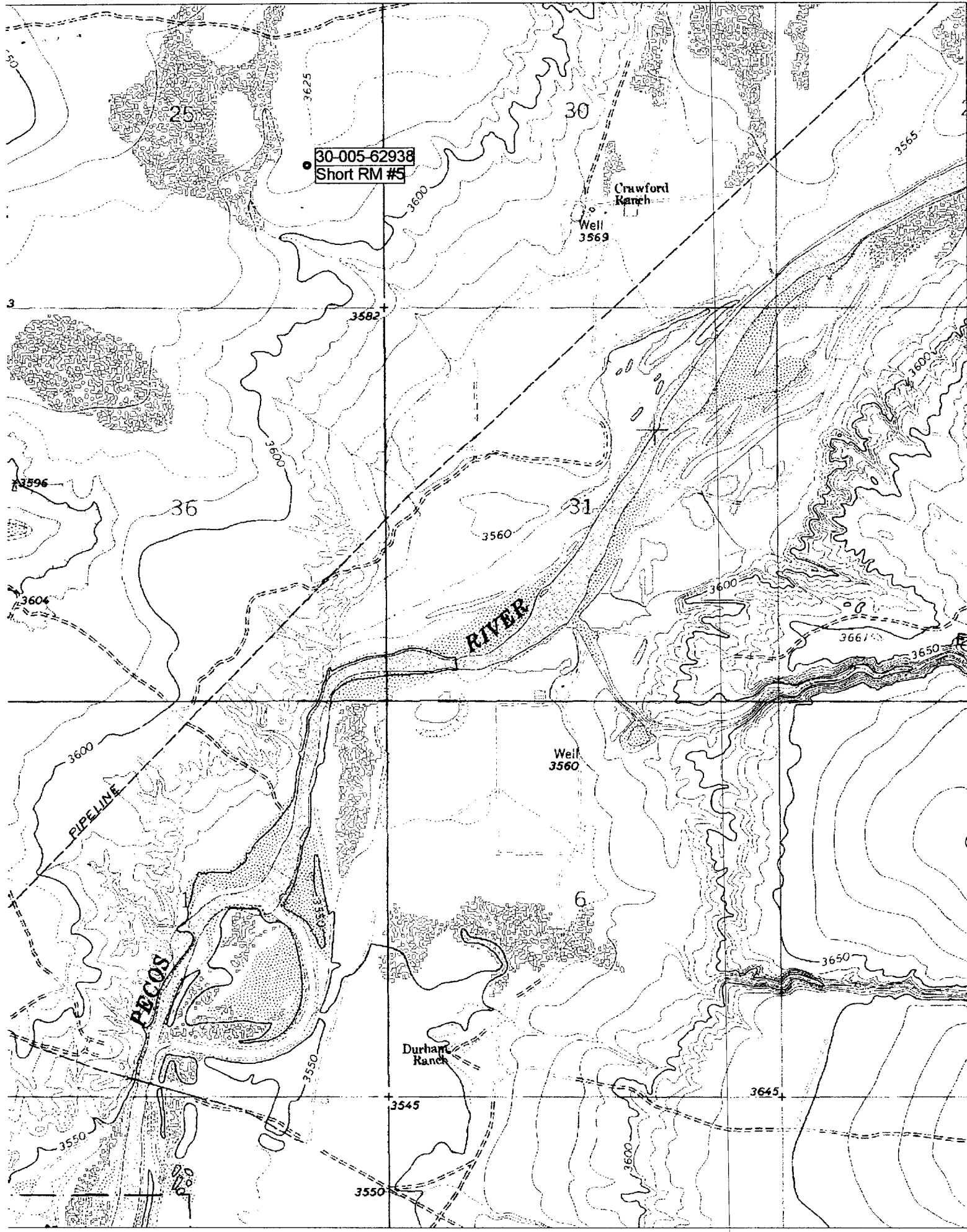
WATERS Menu

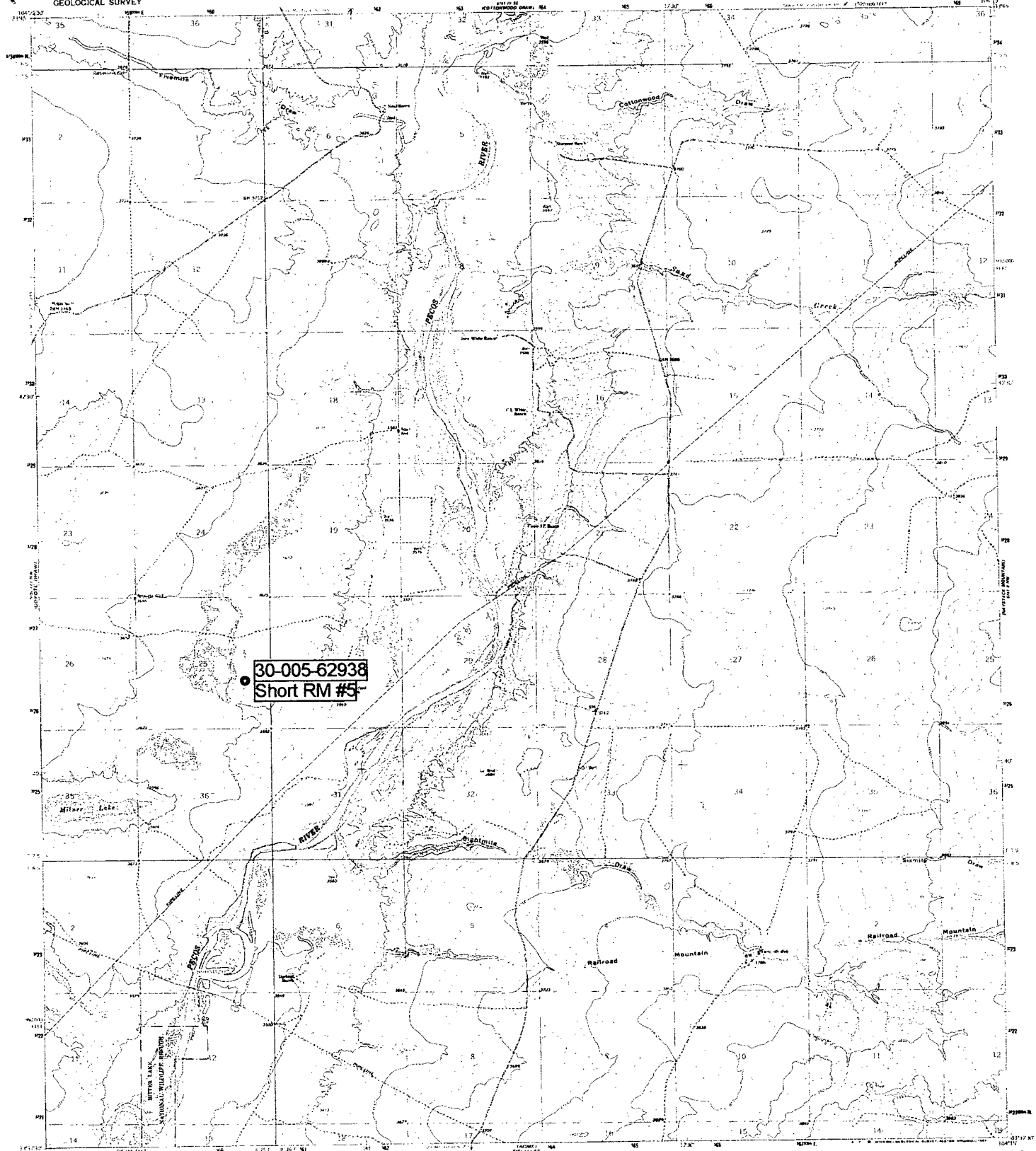
Help

AVERAGE DEPTH OF WATER REPORT 03/16/2005

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
RA	07S	25E	07				1	87	87	87
RA	07S	25E	21				1	225	225	225
RA	07S	25E	23				1	124	124	124
RA	07S	25E	32				3	60	100	80
RA	07S	25E	36				1	52	52	52

Record Count: 7





30-005-62938
Short RM #5-

Mapped, edited, and published by the Geological Survey

Control by USGS and NGS/NOAA

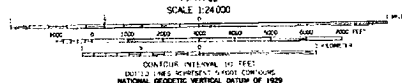
Topography by photogrammetric methods from aerial

photographs taken 1961. Field checked 1962

Projection: 10,000-foot grid scale based on the
Mexican coordinate system, east zone, 1,000-meter Universal
Transverse Mercator grid scale zone 13, shown in lines
1927 North American Datum. To place on the projected North
American Datum 1983 move the projection lines 6 meters
south and 48 meters east as shown by dashed corner ticks

Five red dashed lines indicate relative fence lines
There may be grade buildings within the boundaries of the
National or State reservations shown on this map

Boundary shown in purple and outlined in black
There may be grade buildings within the boundaries of the
National or State reservations shown on this map



ROAD CLASSIFICATION
Light duty Unimproved dirt

EIGHTMILE DRAW, N. MEX.
83517 1:24,000 1962

1962
DMA 5151 11 116-51515 1961

THIS MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DUNSMITH, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST