

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: 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: Kochia AMM #1 API #: 30-025-28905 U/L or Qtr/Qtr O Sec 35 T 15S R 36E

County: Lea Latitude 32.96917 Longitude 103.27279 NAD: 1927 ☐ 1983 ☒

Surface Owner: Federal ☐ State ☒ Private ☐ Indian ☐

Pit

Type: Drilling ☐ Production ☐ Disposal ☐

Work over ☒ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☐ Thickness NA mil Clay ☐

Pit Volume NA 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

(20 points) XXXX

50 feet or more, but less than 100 feet

(10 points)

100 feet or more

(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

(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)

20 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 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 the Closure of workover Pit. A 20 mil synthetic liner will be placed 3' below grade with a min. 3' over lap of the underlying pit. The workover pit will be backfilled to grade using a minimum of 3' of clean soil and like material.

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 OGD-approved plan ☐.

Date: 03/14/05

Printed Name/Title David Delon, Tech Advisor Signature [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.

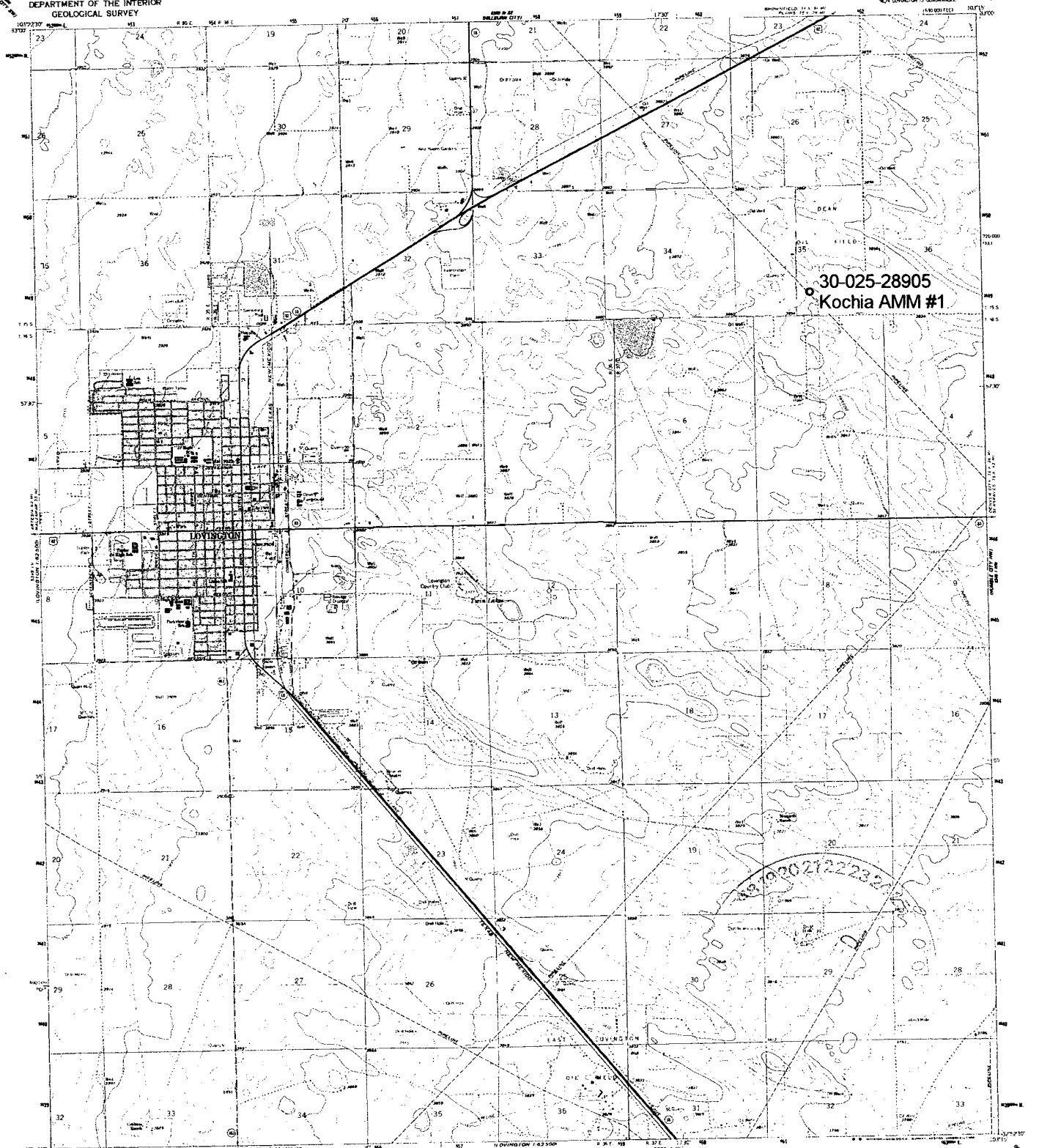
Approval:

Printed Name/Title GARY W. WINK / STAFF MANAGER Signature [Signature]

Date: 3/17/05

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOVINGTON QUADRANGLE
NEW MEXICO-LEA CO
7.5 MINUTE SERIES (TOPOGRAPHIC)
WITH LOVINGTON 5 QUADRANGLE



Maped, edited, and published by the Geological Survey

Control by USGS and NGS/ADDA

Mapmakers by photogrammetric methods from aerial photographs

Series 1973. For details see American Surveying

By a projection 1967 (North American 1967)

1:250,000 scale and based on New Mexico State Plane System, zone 10

3000 meters Universal Transverse Mercator and 100

feet is used for all measurements

Not to be used for any other purpose than for which it was

made and for which it was intended

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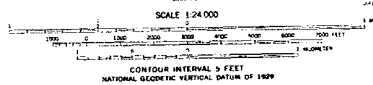
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ROAD CLASSIFICATION
Heavy duty — Light duty
Medium duty — Unimproved dirt
U.S. Route — State Road

LOVINGTON, N. MEX.
N.A. 100,000 METER QUADRANGLE
13750 N. 100000 E. 13750
1962
PHOTOGRAPHED 1973
DMA 13750 N. 100000 E. 13750

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80262, OR WESTON VIRGINIA 22092
A FOLDER SHOWING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS SEO TWN 09S-15S CHAVES LEA GW

Rockin' Armm #1

COUNTY	SOURCE	USGS SITE NUM.	QTY	SITE LOCATION	DATE	LEVEL
LEA	SEO		1	15S.36E.35.11		55.00
LEA	SEO		1	15S.36E.35.11		65.00
LEA	SEO		1	15S.36E.35.134		70.00
LEA	SEO		1	15S.36E.35.14		60.00
LEA	SEO		1	15S.36E.35.23		45.00
LEA	SEO		1	15S.36E.35.23		64.00
LEA	SEO		1	15S.36E.35.3		65.00
LEA	SEO		1	15S.36E.35.33		40.00
LEA	SEO		1	15S.36E.35.33		55.00
LEA	SEO		1	15S.36E.35.34		60.00
LEA	SEO		1	15S.36E.35.42		60.00
LEA	SEO		1	15S.36E.35.44		45.00



**New Mexico Office of the State Engineer
Well Reports and Downloads**

Kochia AMM #1

Township: 15S Range: 36E 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 03/14/2005

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
L	15S	36E	01				1	71	71	71
L	15S	36E	02				5	30	90	70
L	15S	36E	03				2	75	95	85
L	15S	36E	04				1	87	87	87
L	15S	36E	05				6	69	80	74
L	15S	36E	08				24	47	93	73
L	15S	36E	09				19	40	103	72
L	15S	36E	11				1	60	60	60
L	15S	36E	12				1	64	64	64
L	15S	36E	15				4	60	70	67
L	15S	36E	16				18	52	68	59
L	15S	36E	17				15	50	78	63
L	15S	36E	19				2	55	64	60
L	15S	36E	20				61	50	130	70
L	15S	36E	21				18	50	81	65
L	15S	36E	22				1	85	85	85
L	15S	36E	23				3	54	112	93
L	15S	36E	24				3	40	68	49
L	15S	36E	25				2	51	51	51
L	15S	36E	26				21	40	85	62
L	15S	36E	27				16	35	85	64
L	15S	36E	28				54	55	102	72
L	15S	36E	29				31	58	90	69
L	15S	36E	30				18	45	72	61
L	15S	36E	31				120	50	101	64
L	15S	36E	32				6	63	75	67
L	15S	36E	33				5	70	75	72
L	15S	36E	34				3	40	66	49
L	15S	36E	35				21	40	70	55
L	15S	36E	36				6	50	60	53

Record Count: 488

3/14/2005