

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: Estrellita AFO Fed. #1 API #: 30-005-62630 U/L or Qtr/Qtr H Sec 15 T 14S R 27E
County: Chaves Latitude 33.1051 Longitude 104.21677 NAD: 1927 ☐ 1983 X
Surface Owner: Federal ☐ State X Private Indian ☐

RECEIVED

FEB 07 2005

OCD-ARTESIA

Pit

Type: Drilling Production ☐ Disposal ☐
Work over X Emergency ☐

Lined X 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)

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
you are burying in place) onsite X 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 underlaying 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 OCD-approved plan ☐.

Date: 02/04/05

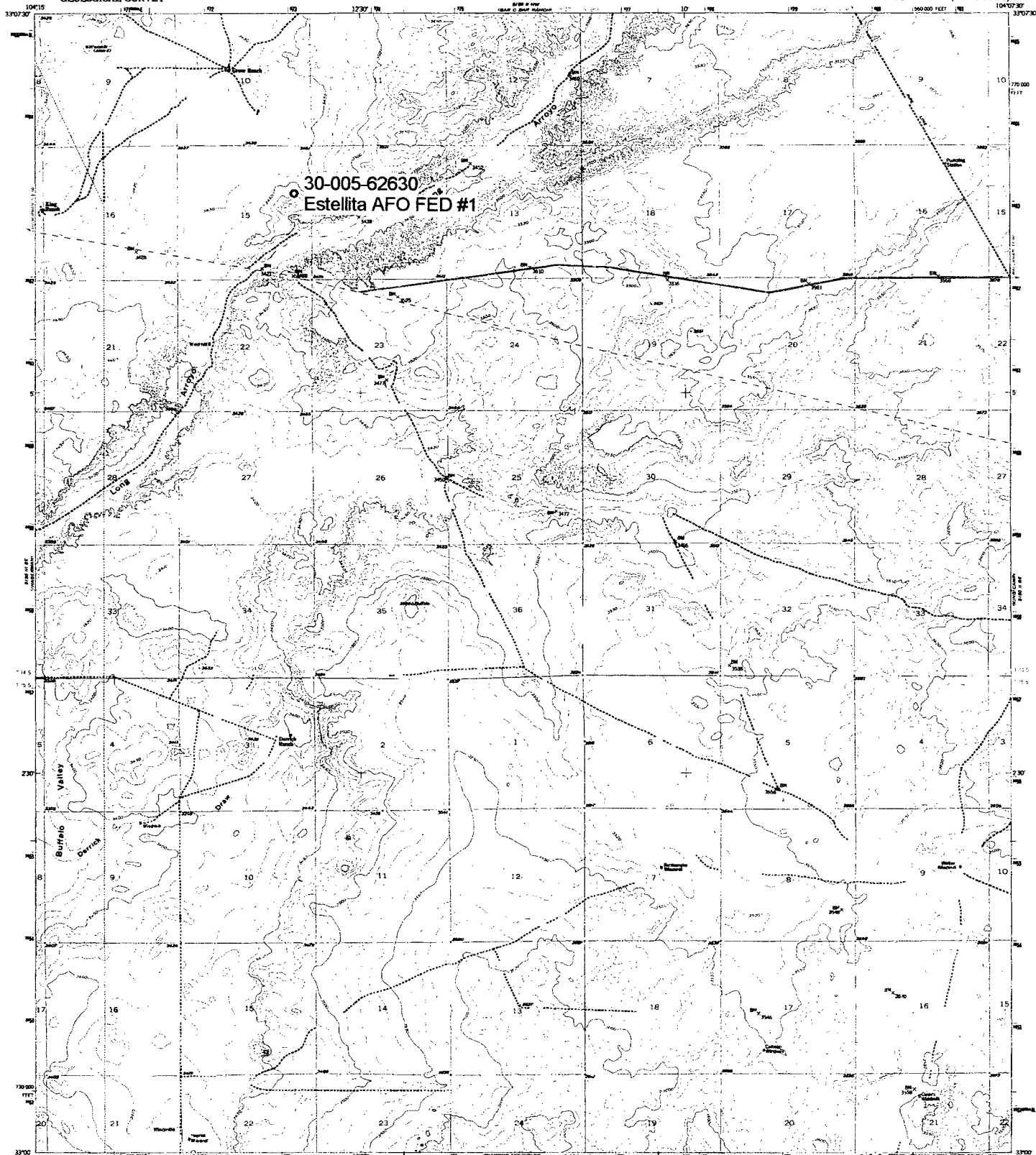
Printed Name/Title Don Dolan Regional Manager Signature [Signature]

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 Field Rep Signature [Signature]

FEB 8 2005
Date:



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Culture and drainage in part compiled from
aerial photographs taken 1947
Topography by plane-table surveys 1951
Photocopy project on 1927 North American datum
10,000-foot grid based on New Mexico coordinate system,
1983 zone
1000-meter Universal Transverse Mercator grid ticks,
zone 13, shown in blue
Previous editions of this map are not to be confused
with this edition.

UTM GRID AND 1975 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1985



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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RUSTON, VIRGINIA 22687
A POLICE DEPARTMENT, TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

DERRICK DRAW, N. MEX.
FORMERLY HERRICK VALLEY
N3300 - W10407.5/7.5
1981
1:24,000 - NAD 83
AND 1:50,000 - NAD 83 - SERIES 1987

**New Mexico Office of the State Engineer
Well Reports and Downloads**Township: **14S** Range: **27E** 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 02/01/2005

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
L	14S	27E	17				1	52	52	52
L	14S	27E	27				1	50	50	50
RA	14S	27E	04				1	25	25	25
RA	14S	27E	22				1	181	181	181
RA	14S	27E	26				1	80	80	80
RA	14S	27E	30				2	19	19	19

Record Count: 7