

~~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

Form C-144
June 1, 2004

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

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 ☒

RECEIVED

Operator: Yates Petroleum Corporation Telephone: 505-748-4500 e-mail address: mikes@ypcnm.com

Address: 105 South 4th Street, Artesia, N.M. 88210

Facility or well name: Imperial Stout AXL 1 API #: 30-015-32902 U/L or Qtr/Qtr G Sec 11 T 17S R 26E

County: Eddy Latitude 32.85322 Longitude 104.34856 NAD: 1927 ☒ 1983 ☐

Surface Owner: Federal ☐ State ☐ Private ☒ Indian ☐

SEP 2 1 2005

OCD-ARTESIA

Pit

Type: Drilling ☒ Production ☐ Disposal ☐

Work over ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness 12 mil Clay ☐

Pit Volume 24,000 bbl

Below-grade tank

Volume: _____ bbl Type of fluid: _____

Construction material: _____

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

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OCD-ARTESIA

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) XXXX

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)

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 you are burying in place) onsite ☒ 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: Registration 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 ☒, or an (attached) alternative OCD-approved plan ☐.

Date: 09/19/2005

Printed Name/Title Mike Stubblefield / Regulatory Agent

Signature Mike Stubblefield

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 constitute a license with any other federal, state, or local laws and/or regulations.

Please submit a plan that can be approved for a sensitive area or schedule a meeting where other water data can be reviewed.

Approval:

Printed Name/Title _____

USGS information shows this area to be water sensitive.

SEP 23 2005

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

IMPERIAL STOUT AXL I

Township: **17S** 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 09/19/2005

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
RA	17S	26E	01				3		60	40
RA	17S	26E	02				5	5	45	17
RA	17S	26E	03				18	13	115	50
RA	17S	26E	04				4	27	80	52
RA	17S	26E	05				14	6	130	63
RA	17S	26E	06				10	55	165	120
RA	17S	26E	07				18	45	210	109
RA	17S	26E	08				4	8	135	41
RA	17S	26E	09				21	6	120	22
RA	17S	26E	10				10	40	120	70
RA	17S	26E	12				6		150	53
RA	17S	26E	13				1	530	530	530
RA	17S	26E	14				3	15	30	25
RA	17S	26E	15				9	50	145	82
RA	17S	26E	16				3	42	80	67
RA	17S	26E	17				3	18	88	65
RA	17S	26E	18				36	60	127	96
RA	17S	26E	19				6	60	160	135
RA	17S	26E	20				19	35	150	93
RA	17S	26E	21				17	20	140	64
RA	17S	26E	22				8	28	60	39
RA	17S	26E	23				3	30	142	87
RA	17S	26E	25				1	3	3	3
RA	17S	26E	26				5	12	50	36
RA	17S	26E	27				5	30	90	59
RA	17S	26E	28				9	5	107	35
RA	17S	26E	29				16	40	190	95
RA	17S	26E	30				3	72	155	122
RA	17S	26E	31				4	98	150	130
RA	17S	26E	32				36	7	170	96
RA	17S	26E	33				7	30	150	73
RA	17S	26E	34				1	12	12	12

[illegible]

'Spring Lake, NM' Scale: 1" = 0.379Mi 610Mt 2,000Ft, 1 Mi = 2,640", 1 cm = 240Mt