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

Received
HOBBS
OCD

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: Superior WA State 5 API #: 30-025-31648 U/L or Qtr/Qtr C Sec 11 T 14S R 33E
County: Lea Latitude 33.1244 Longitude 103.58668 NAD: 1927 ☐ 1983 X
Surface Owner: Federal State X Private Indian ☐

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APR 19 2005
OCD-ARTESIA

Pit	**Below-grade tank**	
Type: Drilling X Production ☐ Disposal ☐ Work over ☐ Emergency ☐ Lined X Unlined ☐ Liner type: Synthetic ☐ Thickness 12 mil Clay ☐ Pit Volume 12,000 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 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 drilling pit. 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: 04/04/2005
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 GARY W. WINK/STAFF MGR Signature Gary W. Wink Date: 4/25/05

New Mexico Office of the State Engineer
Well Reports and Downloads Superior WA State 5

Township: 14S Range: 34E Sections:

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

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

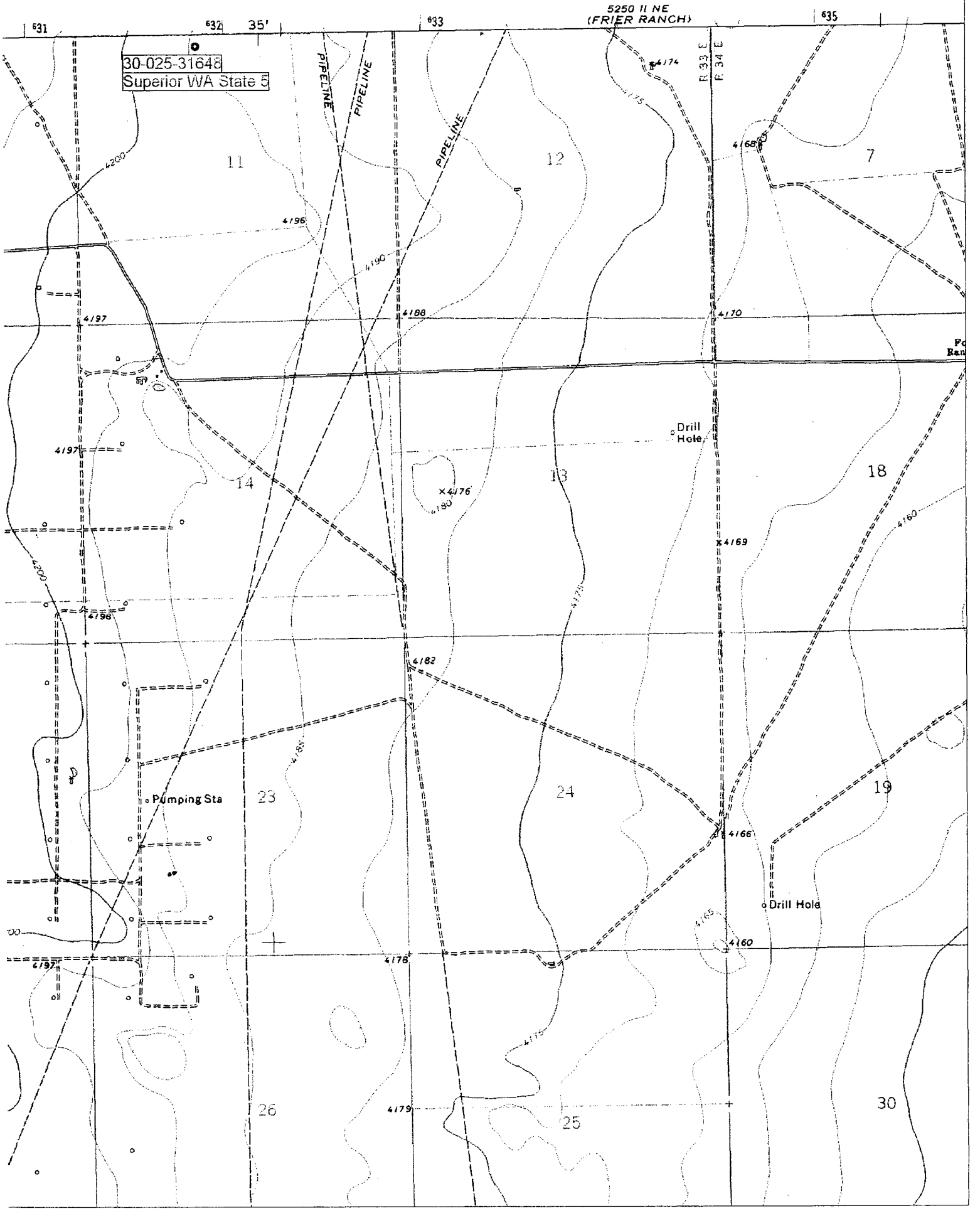
Well / Surface Data Report | Avg Depth to Water Report | Water Column Report | Clear Form | WATERS Menu | Help

AVERAGE DEPTH OF WATER REPORT 04/04/2005

(Depth Water in Feet)

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	Min	Max	Avg
L	14S	34E	02				1	69	69	69
L	14S	34E	03				1	84	84	84
L	14S	34E	04				1	65	65	65
L	14S	34E	14				2	51	64	58
L	14S	34E	16				2	54	68	61
L	14S	34E	17				3	75	75	75
L	14S	34E	18				1	70	70	70
L	14S	34E	21				1	86	86	86
L	14S	34E	22				1	65	65	65
L	14S	34E	23				2	60	90	75
L	14S	34E	25				1	64	64	64
L	14S	34E	26				1	68	68	68
L	14S	34E	27				3	60	75	65
L	14S	34E	28				1	75	75	75
L	14S	34E	30				2	80	80	80
L	14S	34E	31				1	80	80	80
L	14S	34E	32				1	85	85	85
L	14S	34E	34				1	62	62	62
L	14S	34E	36				1	50	50	50

Record Count: 27


30-025-31648
Superior WA State 5
5250 ft NE
(FRIER RANCH)
631
632
35'
633
635
R.33 E.
R.34 E.
PIPELINE
PIPELINE
PIPELINE
11
12
7
18
13
14
23
24
19
26
25
30
Drill Hole
Pumping Sta
Drill Hole
4200
4196
4190
4188
4197
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