

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 Company Telephone: 505-748-4500 e-mail address: mikes@ypc.com

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

Facility or well name: Clarence BCU 1 API #: 30-015-33148 U/L or Qtr/Qtr D Sec 14 T 16S R 26E

County: Eddy Latitude: 32.92755 Longitude: 104.35825 NAD: 1927 ☐ 1983 ☒

Surface Owner: Federal ☐ State ☐ Private ☒ Indian ☐

Pit

Type: Drilling ☒ Production ☐ Disposal ☐

Work over ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☐ Thickness 12 mil Clay ☐

Pit Volume 12,000 bbl

Below-grade tank

Volume: _____ bbl Type of fluid: _____ **RECEIVED**

Construction material: _____

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

MAY 27 2005

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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) XXXX
(10 points)
(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

20 points

If this is a pit closure: (1) Attach a diagram of the facility showing it in place) onsite ☒ offsite ☐ If offsite, name of facility NA

Groundwater encountered: No ☐ Yes ☐ If yes, show depth below _____

(5) Attach soil sample results and a diagram of sample locations and excursions.

Please note that due to depth to groundwater the pit's liner and contents must be removed.

disposal location: (check the onsite box if you are burying aken including remediation start date and end date. (4)

Additional Comments: Closure work plan for drilling pit. An encapsulation trench will be constructed and lined with 12 mil synthetic liner next to existing drilling pit. The drilling pit contents will be excavated and emplaced into the encapsulation trench using a mixture of two to one pit material and Class H bulk cement or CKD. The emulsion of pit material and cement will be mixed using a track hoe and water added if needed. After completion of solidifying pit material in cement and pit contents have set in place for a minimum of 24 hours, the encapsulation trench will then be capped using a 20 mil synthetic liner and backfilled to grade using a minimum of 3' of like material and clean soil. A one call and 48 hour notification to OCD will be made before pit closure action begins. Beginning pit closure date: N/A. Ending pit closure date: N/A

AMENDMENT TO PREVIOUS C-144 DATED 4/4/05

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: 05/25/05

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: _____

JUN 01 2005

New Mexico Office of the State Engineer 30-015-33148
Well Reports and Downloads *Clarence Bell 1*

Township: 16S Range: 26E Sections: 17

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

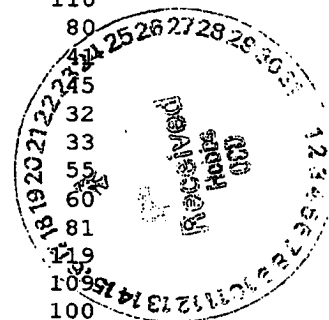
WATERS Menu

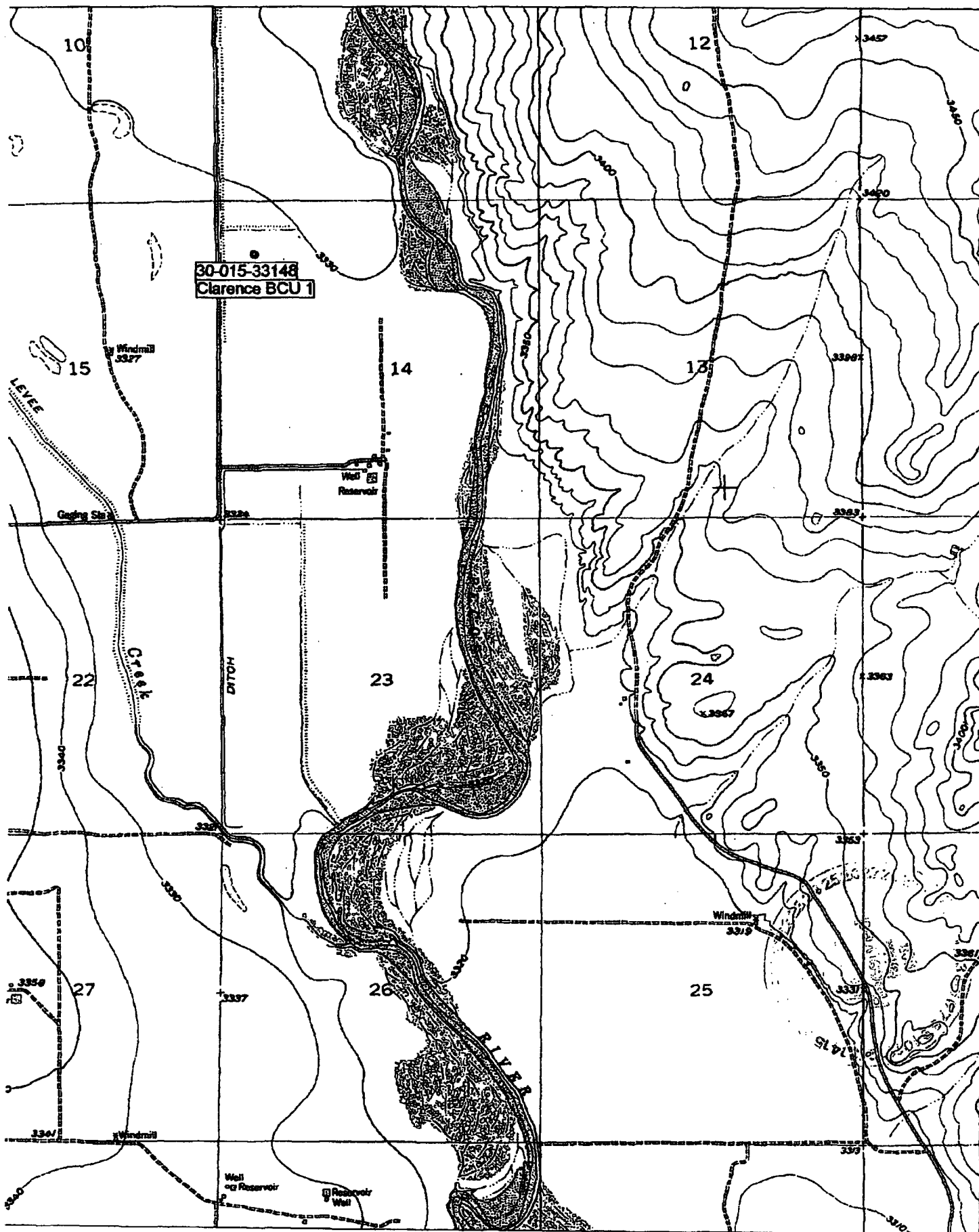
Help

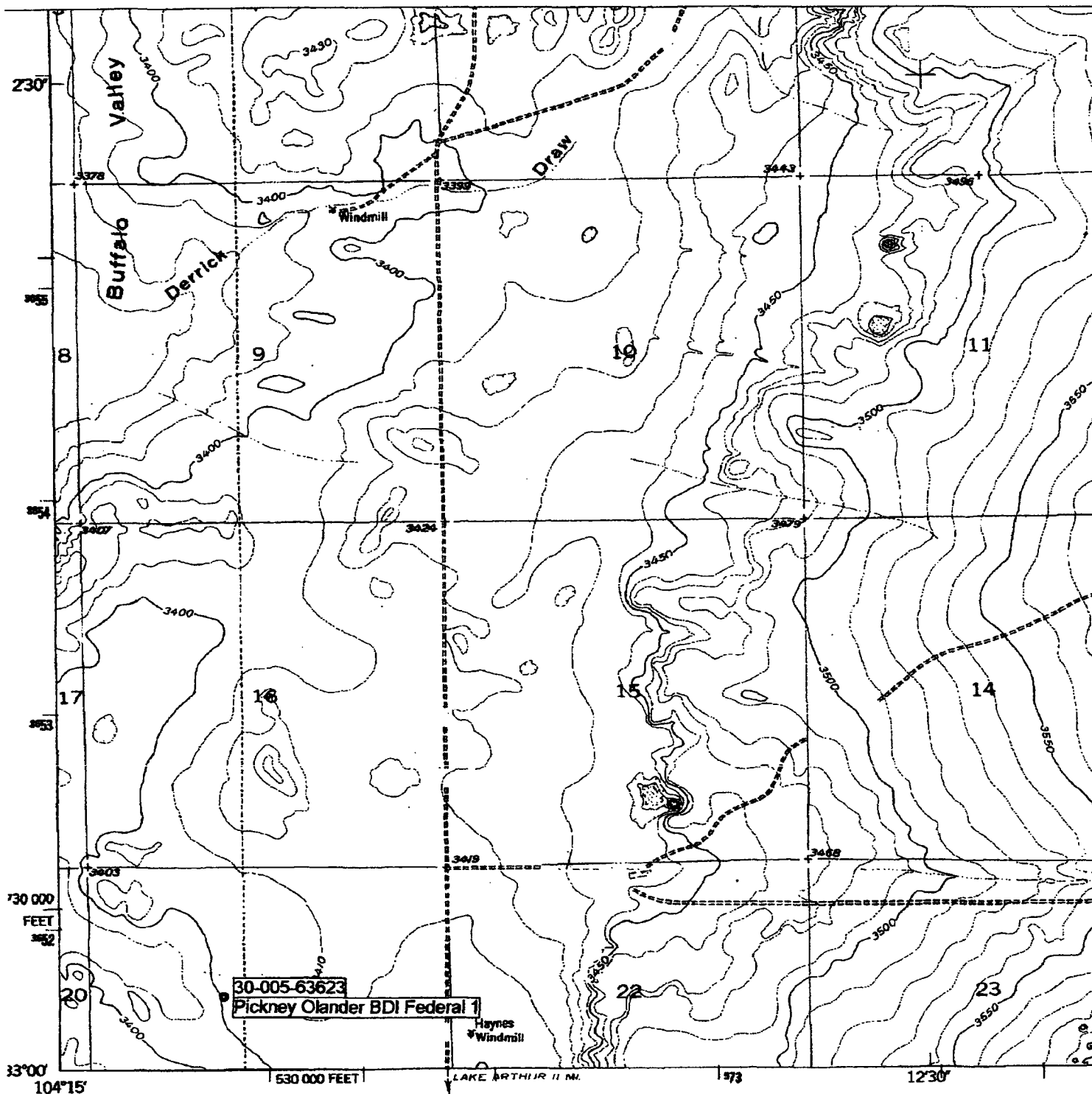
AVERAGE DEPTH OF WATER REPORT 04/04/2005

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
RA	16S	26E					1	200	200	200
RA	16S	26E	03				1	8	8	8
RA	16S	26E	04				8	20	80	50
RA	16S	26E	05				8	25	105	62
RA	16S	26E	06				3	58	60	59
RA	16S	26E	07				8	43	80	67
RA	16S	26E	08				4	40	65	48
RA	16S	26E	09				3	30	75	48
RA	16S	26E	10				1	66	66	66
RA	16S	26E	14				1	15	15	15
RA	16S	26E	15				1	48	48	48
RA	16S	26E	16				2	16	80	48
RA	16S	26E	17				4	25	78	62
RA	16S	26E	18				7	35	115	73
RA	16S	26E	19				25	50	135	98
RA	16S	26E	19		305	290	1	110	110	110
RA	16S	26E	20				4	50	120	80
RA	16S	26E	21				10	20	60	24
RA	16S	26E	22				1	45	45	45
RA	16S	26E	23				3	15	60	32
RA	16S	26E	24				2	30	35	33
RA	16S	26E	27				2	50	60	55
RA	16S	26E	28				4	40	80	60
RA	16S	26E	29				23	40	130	81
RA	16S	26E	30				29	45	160	119
RA	16S	26E	31				25	40	170	100
RA	16S	26E	32				21	30	160	100
RA	16S	26E	33				17	40	70	56
RA	16S	26E	34				9	27	150	52

Record Count: 228







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

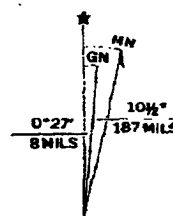
Topography by plane-table surveys 1951

Polyconic projection, 1927 North American datum

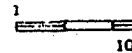
10,000-foot grid based on New Mexico coordinate system,
east zone

1000-meter Universal Transverse Mercator grid ticks,
zone 13, shown in blue

Revisions shown in purple compiled from aerial photographs
taken 1975 This information not field checked



UTM GRID AND 1975 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



FOR SALE BY
A E