

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised July 18, 2013
Permit 170795

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address APACHE CORP 303 Veterans Airpark Lane Midland, TX 79705		2. OGRID Number 873
4. Property Code 22503		3. API Number 30-025-41339
5. Property Name NORTHEAST DRINKARD UNIT		6. Well No. 863

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	22	21S	37E	G	1440	N	2205	E	LEA

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
B	22	21S	37E	B	1205	N	2195	E	Lea

9. Pool Information

EUNICE,BLI-TU-DR, NORTH	22900
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3414
16. Multiple N	17. Proposed Depth 7150	18. Formation Drinkard	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☐ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	11	8.625	24	1248	452	0
Prod	7.875	5.5	17	6850	1675	0

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Hydril	3000	2000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature: Printed Name: Electronically filed by Bobby Smith Title: Email Address: bobby.smith@apachecorp.com Date: 8/13/2013	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">OIL CONSERVATION DIVISION</td> </tr> <tr> <td colspan="2">Approved By: Paul Kautz</td> </tr> <tr> <td>Title: Geologist</td> <td></td> </tr> <tr> <td>Approved Date: 8/14/2013</td> <td>Expiration Date: 8/14/2015</td> </tr> <tr> <td colspan="2">Conditions of Approval Attached</td> </tr> </table>	OIL CONSERVATION DIVISION		Approved By: Paul Kautz		Title: Geologist		Approved Date: 8/14/2013	Expiration Date: 8/14/2015	Conditions of Approval Attached	
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1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6179 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3480 Fax: (505) 476-3482

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-	Pool Code 22900	Pool Name Eunice; BLI-TU-DR, North
Property Code	Property Name NORTHEAST DRINKARD UNIT	Well Number 863
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3414

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	22	21 S	37 E		1440	NORTH	2205	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	22	21 S	37 E		1205	NORTH	2195	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

N 537311.06 E 903354.13 (NAD-83)		N 537379.31 E 908642.53 (NAD-83)	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Michelle Cooper</i> 7-30-13 Signature Date <i>Michelle Cooper</i> Printed Name <i>michelle.cooper@apachecorp.com</i> Email Address
32.467589 103.149008	SURFACE LOCATION Lat - N 32°28'03.76" Long - W 103°08'58.12" NMSPC - N 535909.33 E 906454.38 (NAD-83) Lat - N 32°28'03.32" Long - W 103°08'58.43" NMSPC - N 535849.64 E 865270.07 (NAD-27)	BOTTOM HOLE Lat - N 32°28'06.08" Long - W 103°08'58.00" NMSPC - N 536144.52 E 906461.76 (NAD-83) Lat - N 32°28'05.65" Long - W 103°08'56.31" NMSPC - N 536084.83 E 865277.45 (NAD-27)	32.468236 103.148975
(NAD-83) N 532024.33 E 903423.35		(NAD-83) N 532096.02 E 908706.12	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief. Date Surveyed Signature & Seal of Professional Surveyor Certificate No. Gary L. Jones 7977 BASIN SURVEYS 28928

SECTION 22, TOWNSHIP 21 SOUTH, RANGE 37 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

APACHE CORPORATION
NORTHEAST DRINKARD UNIT #863
ELEV. - 3414

SURFACE LOCATION
Lat - N 32°28'03.76"
Long - W 103°08'58.12"
NMSPCE- N 535909.33
E 906454.38
(NAD-83)

Lat - N 32°28'03.32"
Long - W 103°08'56.43"
NMSPCE- N 535849.64
E 865270.07
(NAD-27)

150' WEST
OFF SET
3414.2'

150' NORTH
OFF SET
3413.4'

EXISTING WARREN BPL

150' EAST
OFF SET
3414.1'

WELL BORE

150' SOUTH
OFF SET
3412.9'

EXISTING LEASE ROAD

N

WELL IS ABOUT 2.5 MILES NORTH OF EUNICE NEW MEXICO

200 0 200 400 FEET
SCALE: 1" = 200'

Directions to Location:

FROM JONES CITY AND ARGO ROAD GO EAST ON
JONES CITY .4 MILES THEN TURN SOUTH GO .2
MILES TO PROPOSED LOCATION ON EAST.

BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 28928

Drawn By: D. JONES

Date: 07-16-2013

Disk: DAJ 28928

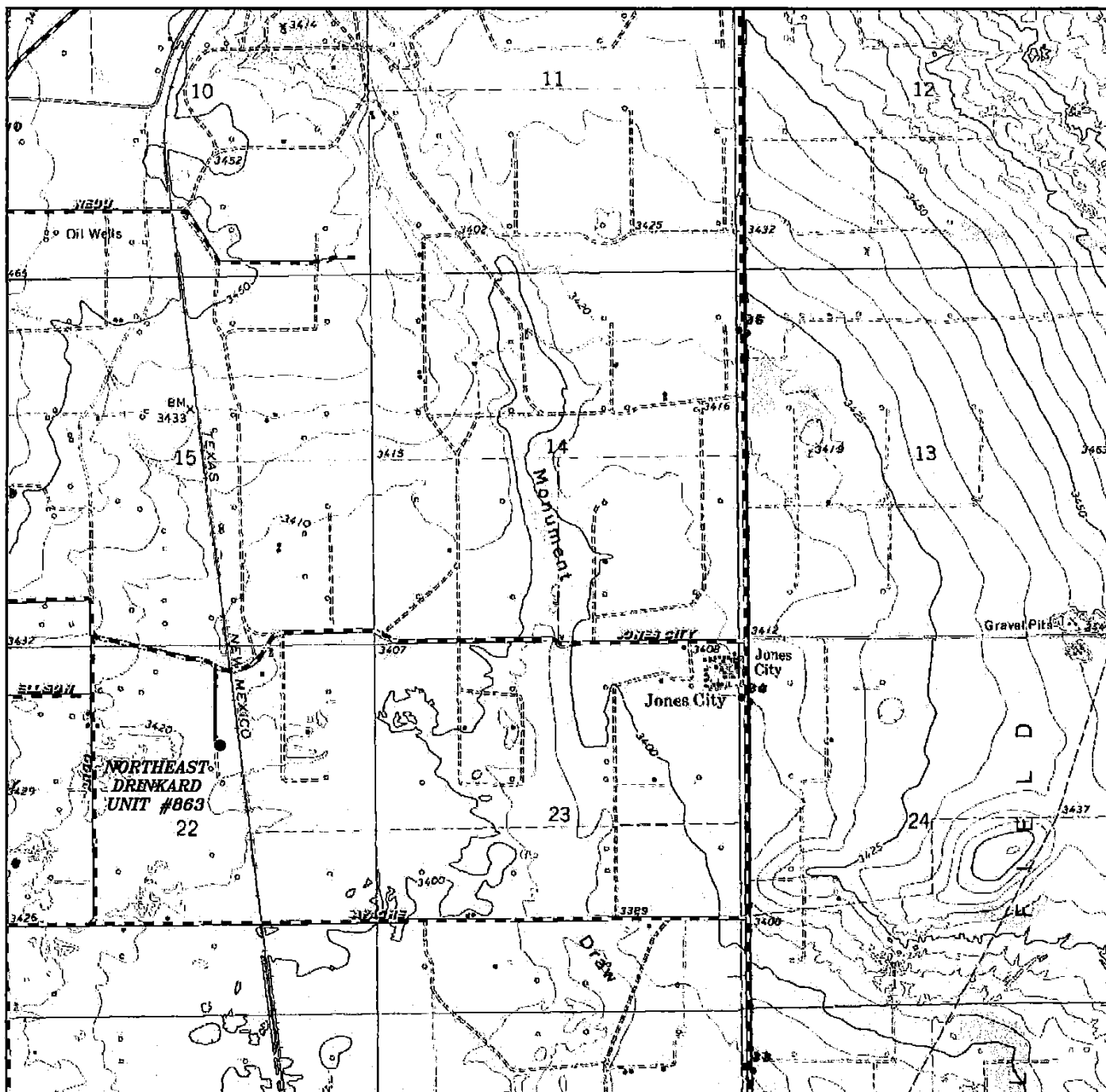
APACHE CORPORATION

REF: NORTHEAST DRINKARD UNIT #863/ WELL PAD TOPO

THE NORTHEAST DRINKARD UNIT #863 LOCATED 1440'
FROM THE NORTH LINE AND 2205' FROM THE EAST LINE OF
SECTION 22, TOWNSHIP 21 SOUTH, RANGE 37 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

Survey Date: 07-02-2013

Sheet 1 of 1 Sheets



NORTHEAST DRENKARD UNIT #863
 Located 1440' FNL and 2205' FEL
 Section 22, Township 21 South, Range 37 East,
 N.M.P.M., LEA County, New Mexico.

basin
surveys

focused on excellence
 in the oilfield

P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (575) 393-7316 - Office
 (575) 392-2206 - Fax
 basin-surveys.com

W.O. Number: DAJ 28928

Survey Date: 07-02-2013

Scale: 1" = 2000'

Date: 07-16-2013

APACHE
CORPORATION

Permit Comments

Operator: APACHE CORP , 873

Well: NORTHEAST DRINKARD UNIT #863

API: 30-025-41339

Created By	Comment	Comment Date
MICHELLEC	Closed Loop System will be used	7/30/2013
MICHELLEC	Closed Loop System will be used	7/31/2013
pkautz	Land p/P	8/13/2013

Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: NORTHEAST DRINKARD UNIT #863

API: 30-025-41339

OCD Reviewer	Condition
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
pkautz	In order to seal off protectable water, surface casing must be set 25' below top of Rustler Anhydrite
DMULL	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines