District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

UL - Lot

N

Type

Hydril

Date:

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

Section

3

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 August 1, 2011

Permit 195785

1. Ope	rator Name and Address		2. OGRID Number
10000000	APACHE CORP		873
303 Veterans Airpark Lane Midland, TX 79705		3. API Number 30-025-42271	
4. Prop	erty Code 22503	5. Property Name	6. Well No.

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

7. Surface Location UL - Lot Section Township Range Lot Idn Feet From N/S Line Feet From E/W Line County 218 37E S 2320 Lea 8. Proposed Bottom Hole Location

AND ALLE OF THE PROPERTY OF TH	9. Pool Information	Linus
EUNICE;BLI-TU-DR, NORTH		22900

Feet From

N/S Line

Test Pressure

2000

Conditions of Approval Attached

S

Feet From

2460

E/W Line

W

Manufacturer

County

Lea

Lot Idn

Additional Well Information						
11. Work Type 12. Well Type 13. Cable/Rotary 14. Lease Type 15. Ground Level Elevation New Well OIL Private 3446						
16. Multiple 17. Proposed Depth N 7450		18. Formation Drinkard	19. Contractor	20. Spud Date		
Depth to Ground water	Air	Distance from nearest fresh water well	ell Distance to nearest surface water			

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

11/19/2014

Township

218

Range

Working Pressure 3000

Phone: 432-818-1020

37E

			21. Proposed Casing	and Cement Program			
Type Hole Size Casing Size Casing Weight/ft Setting Depth Sacks of Cement Estimated TOC							
Surf	11	8.625	24	1301	475		
Prod	7.875	5.5	17	7450	1250		

Casing/Cement Program: Additional Comments

22. Proposed Blowout Prevention Program

knowledge and to I further certify	I have complied with 19.15.14.9 (A) NMAC		OIL CONS	ERVATION DIVISION
NMAC ⋈, if app Signature:	ilicable.			
Printed Name:	Electronically filed by Bobby Smith	Approved By:	Paul Kautz	
Title:		Title:	Geologist	
Email Address:	bobby.smith@apachecorp.com	Approved Date:	11/19/2014	Expiration Date: 11/19/2016

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (573) 393-6164 Fax: (575) 393-0720
District II
811 S. Fints St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazas Road, Aztec, NM 87410
Phone: (505) 334-6170 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

UL or lot no.

14

Section

3

Township

21 S

Range

37 E

Lot Idn

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1,2011 Submit one copy to appropriate District Office

AMENDED REPORT

County

LEA

WELL LOCATION AND ACREAGE DEDICATION PLAT

1	API Numbe	r		2 Pool C			3 Pool No			. 0
30-0	25-		- - ,	2290	0 1	tunice;	BLI -	Tu-l)R.	North
4 Property	Code			NOT	5 Property					6 Well Number
225	03			NOH	RTH EAST DRI	NKARD UNII				#370
7 OGRID No.				8 Operator Name APACHE CORPORATION				9 Elevation 3446.82		
873 APACHE CORPORATION								J++0.02		
					10 Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Wes	t line	County
14 3 21 S 37 E 57 SOUTH 2,320 WES							Т	LEA		
		11	Bottom	Hole	Location L	f Different Er	om Surfac	`		•

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.

North/South line

SOUTH

Feet from the

2,460

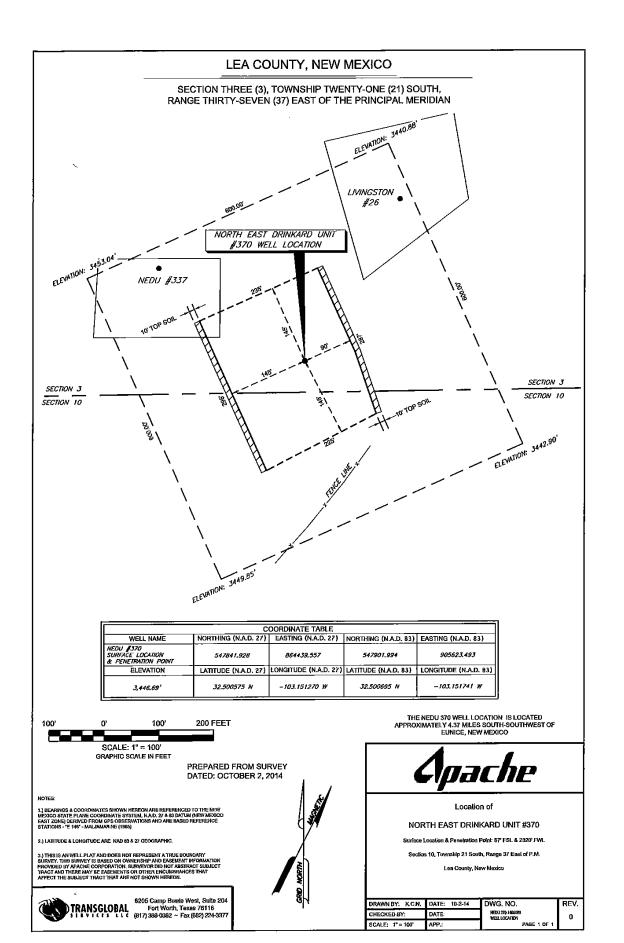
East/West line

WEST

Feet from the

40

SECTION 3, TOWNSHIP 21 SOUTH, RANGE 37 EAST P.M. 17 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 unleased 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. FOUND 2 INCH IRON PIPE, CAPPED LAT: 32.521977 N FOUND 2 INCH IRON PIPE, CAPPED, DISTURBED LAT: J2.521975 N LON: -103.141730 W NMSPCE N: 555860.572 NMSPCE E: 867294.102 E E. 862023.... (N.A.D. 27) 32.522096 N : J2.522094 N -103.142202 W GE N: 555720.403 CE E: 908477.594 (N.A.D. 83) SURFACE HOLE TO BOTTOM HOLE LOCATION DEVIATION NE BEARING DISTANCE S 83*46*51* E | 140.02* 18 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. 10-02-2014 Date of Survey E. HUO Signiture and Seal of Professional Survey UN MEXIC 20559



Form APD Comments

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

Phone:(575) 393-6161 Fax:(575) 393-0720 <u>District II</u>:
311 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <u>District III</u>:
1000 Rio Brazos Rd., Azteo, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <u>District IV</u>:
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

Permit 195785

PERMIT COMMENTS

Operator Name and Address: APACHE CORP [873]	API Number: 30-025-42271
303 Veterans Airpark Lane Midland, TX 79705	Well: NORTHEAST DRINKARD UNIT #370

Created By Comment Comment Date

Form APD Conditions

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

Permit 195785

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	Number:			
APACHE CORP [873]	30-025-42271			
303 Veterans Airpark Lane	Well:			
Midland, TX 79705	NORTHEAST DRINKARD UNIT #370			

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
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	SURFACE & PRODUCTION CASING - Cement must circulate to surface
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water