

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-101

May 27 2004

Oil Conservation Division
1220 South St Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

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

¹ Operator Name and Address Apache Corporation 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136-4224		² OGRID Number 00873
		⁴ API Number 30 025-06645
³ Property Code 303204	⁵ Property Name W W Weatherly	⁶ Well No 002
⁷ Proposed Pool 1 Eunice; Bli-Tu-Dr, North (22900)		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Westline	County
J	17	21S	37E		1980	South	1980	East	Lea

⁸ Proposed 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/Westline	County

Additional Well Information

¹¹ Work Type Code A	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3,471'
¹⁶ Multiple Yes	¹⁷ Proposed Depth 6,639' ID / 6,515' PBD	¹⁸ Formation Blinebry/Tubb	¹⁹ Contractor Key	²⁰ Spud Date 01/22/07
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> milst thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: _____ Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
13-3/8"	10-3/4"	40.5# & 32.75#	337'	300	surface
9-7/8"	7-5/8"	26.4#	2,844'	1,600	surface
6-3/4"	5-1/2"	15.5# & 17#	6,639'	550	2,500' Calc

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

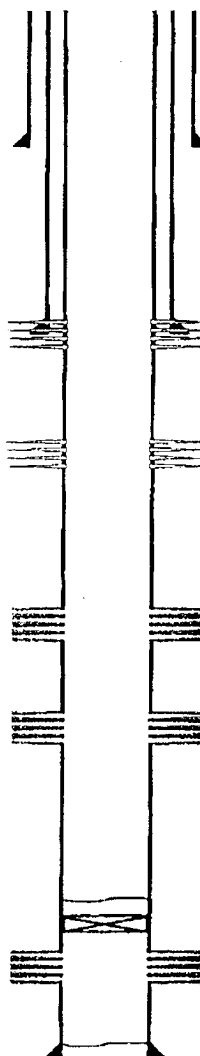
- 1 MIRU pulling unit
- 2 Pull production tubing
- 3 Run bit and scraper to PBTD @ 6,515'
- 4 Perforate Tubb formation from 6,252' - 6,344'
- 5 Isolate current Blinebry formation (5,642' - 5,860') with frac string and pkr @ 6,200'
- 6 Acidize Tubb
- 7 Fracture stimulate Tubb
- 8 Pull out with pkr and frac string
9. Install production equipment
- 10 Put well to sales
- 11 Install 456 pumping unit if necessary.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Adding

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Sophie Mackay		Approved by: <i>Chris Williams</i>	
Title: Engineering Tech		Title: OC DISTRICT SUPERVISOR/GENERAL MANAGER <i>KZ</i>	
E-mail Address: sophie.mackay@apachecorp.com		Approval Date: MAR 13 2007 Expiration Date:	
Date: 01/22/2007	Phone: (918)491-4864	Conditions of Approval Attached <input type="checkbox"/>	

PROPOSED

WW Weatherly #2
API - 30-025-06845
1980 FSL & 1980 FEL
Sec 17 T-21S R-37E
Lea County New Mexico
Spud Date - 1947



Surface Casing (13-3/8" Hole)
10 75' 32.75# 0'-337' 300 sxs cml TOC-0' Circ

Intermediate Casing (9-5/8" Hole)
7 825' 26 4# 0'-2845' 1800 sxs cml TOC-0' Circ

Completions

Date	Zone	Perfs
1946	Drinkard	6574 - 6637
1971	Grayburg	3694 - 3765 SQZ 04
1991	Eumont	2604 - 3654 SQZ 04
2004	Blinbry	5642 - 5860

Perfs @ 2604 - 3654 SQZ 2004

Perfs @ 3694 - 3765 SQZ 2004

Perfs @ 5642 - 5860 *Blinbry*

Perfs @ 6254 - 6344 *Tabb*

CIBP @ 6535 Set 2004 w/ 20 cml

Perfs @ 6574 - 6637

Production Casing (6-3/4" Hole)
5 5' 15 5&17# 0'-6639 550 sxs cml TOC-2500' Calc

Created by
CM 1/18/2007

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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 October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-025-06645		Pool Code 22900		Pool Name Eunice; Bli-Iu-Dr, North	
Property Code 303204		Property Name W W Weatherly			Well Number 002
OGRID No 00873		Operator Name Apache Corporation			Elevation 3,471' GR


¹⁰ Surface Location

UL or lot no J	Section 17	Township 21S	Range 37E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 1980	East/West line East	County Lea
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¹¹ 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
Dedicated Acres 40		Joint or Infill	Consolidation Code		Order No R-12538				

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

<div style="text-align: center;">16</div>					¹⁷ OPERATOR CERTIFICATION <i>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 leased 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> <div style="display: flex; justify-content: space-between;"><div> Signature</div><div>01/22/2007 Date</div></div> <div>Sophie Mackay Printed Name</div>		
						¹⁸ SURVEYOR CERTIFICATION <i>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</i>	
						Date of Survey Signature and Seal of Professional Surveyor: Certificate Number	

1980

1980