

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

¹ Operator Name and Address Arch Petroleum Inc. 300 North Marienfeld, Suite 600 Midland, Texas 79701		² OGRID Number 000962
		³ API Number 30 - 025-27902
⁴ Property Code 14922	⁵ Property Name Nancy Stephens	⁶ Well No. 4

⁷Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
F	24	21S	37E		1980	North	1980	West	Lea

⁸Proposed 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
⁹ Proposed Pool 1 Teague Paddock Blinbry <i>Blinbry oil + Gas</i>					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary C	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3421
¹⁶ Multiple	¹⁷ Proposed Depth 6250	¹⁸ Formation Blinbry	¹⁹ Contractor	²⁰ Spud Date

²¹Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	28#	1310	700 sx	surface
7-7/8"	5-1/2"	17#	7419	2100 sx	surface

²²Describe 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) Set CIBP @ 6250'.
- 2) Test to 3000#.
- 3) Perforate Blinbry 5760-6060' w/2 JSPF.
- 4) Acidize perforations w/1000 gallons 15% Acid.
- 5) Swab back load.
- 6) Frac w/150,000 lbs 16/30 Sand.
- 7) Swab back load.
- 8) RIH w/production equipment and return well to production.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plug-Back

²³I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Robin S. McCarley

Printed name: Robin S. McCarley

Title: Production Tech.

OIL CONSERVATION DIVISION

Approved By: *ORIGINAL SIGNATURE*

Title: *ACTING DIVISION*

Approval Date: *OCT 22 1999*

Expiration Date:

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Revised October 18, 1994
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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-27902	2 Pool Code 58300	3 Pool Name Teague Paddock Blinebry <i>Blinebry Oil + Gas</i>
4 Property Code 14922	5 Property Name Nancy Stephens	6 Well Number 4
7 OGRID No. 000962	8 Operator Name Arch Petroleum Inc.	9 Elevation 3421

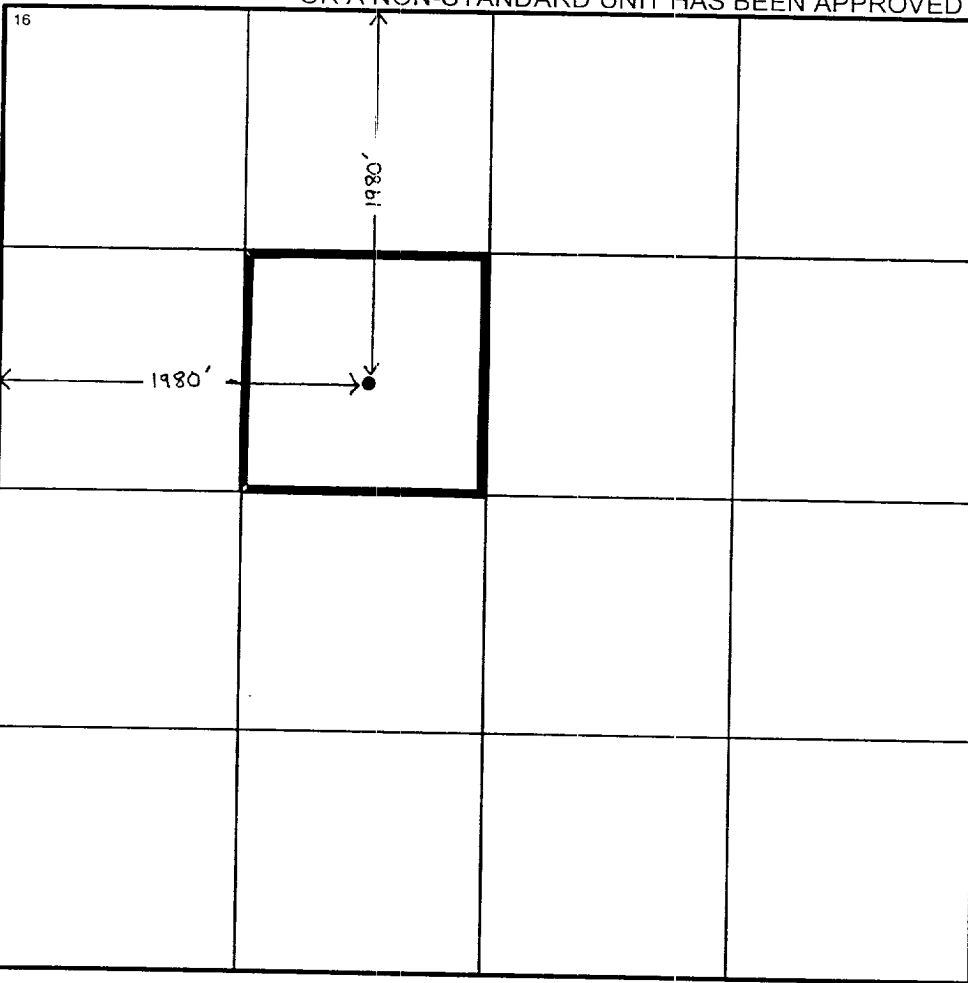
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
F	24	21S	37E		1980	North	1980	West	Lea

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
12 Dedicated Acres 40.00	13 Joint or Infill	14 Consolidation Code	15 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

16		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief <i>Robin S. McCarley</i> Signature Robin S. McCarley Printed Name Production Tech. Title 10-14-99 Date
		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. _____ Date of Survey _____ Signature and Seal of Professional Surveyer: _____ Certificate Number