

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.  
30-025-27902

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.  
14922

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐  
b. Type of Completion:  
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☐ OTHER ☐

2. Name of Operator  
Arch Petroleum Inc.

3. Address of Operator  
300 North Marienfeld, Suite 600 Midland, Texas 79701

4. Well Location  
Unit Letter F : 1980 Feet From The North Line and 1980 Feet From The West Line  
Section 24 Township 21S Range 37E NMPM Lea County

10. Date Spudded 10/12/99 11. Date T.D. Reached 10/12/99 12. Date Compl. (Ready to Prod.) 10/19/99 13. Elevations (DF & RK3, RT, GR, etc.) 3421' GR 14. Elev. Casinghead

15. Total Depth 7419' 16. Plug Back T.D. 6250' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools ☒ Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 5840-5870' Blinbry 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run 22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	28#	1310'	12-1/4"	700 sx circ.	
5-1/2"	17#	7419'	7-7/8"	2100 sx circ.	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	5786'	

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
5840-5870' 2 JSPF				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				5840-5870'	916 gals. 15% NEFE
				5840-5870'	41,000 gals & 147,500# sand

28. PRODUCTION  
Date First Production 10/23/99 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing

Date of Test 10/27/99 Hours Tested 24 Choke Size Production For Test Period Oil - BbL. 103 Gas - MCF 106 Water - BbL. 83 Gas - Oil Ratio 1029  
Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - BbL. Gas - MCF Water - BbL. Oil Gravity - API - (Corr.) 39.5

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Robin S. McCarley Printed Name Robin S. McCarley Title Production Tech. Date 11/02/99

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-102  
Revised October 18, 1994

Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-27902	<sup>2</sup> Pool Code 06660	<sup>3</sup> Pool Name Blinebry Oil & Gas
<sup>4</sup> Property Code 14922	<sup>5</sup> Property Name Nancy Stephens	<sup>6</sup> Well Number 4
<sup>7</sup> OGRID No. 000962	<sup>8</sup> Operator Name Arch Petroleum Inc.	<sup>9</sup> Elevation 3421

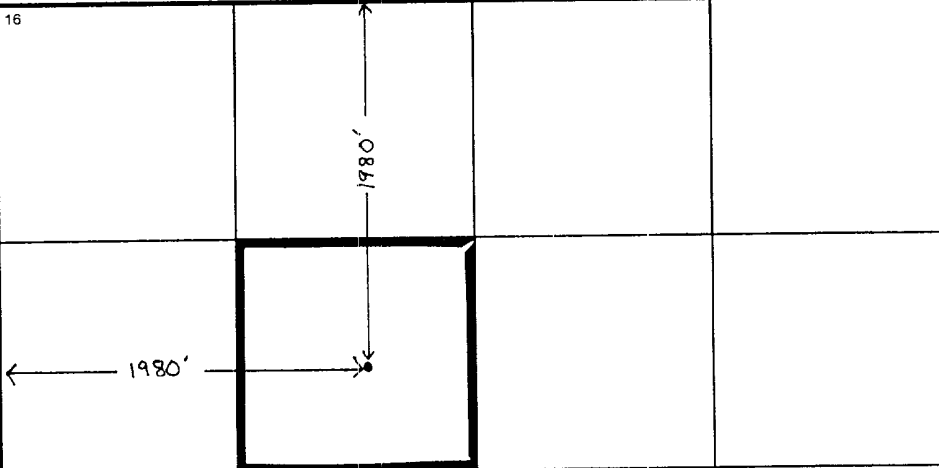
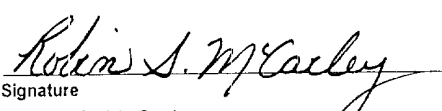
<sup>10</sup>Surface Location

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

<sup>11</sup>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
<sup>12</sup> Dedicated Acres 40.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

<sup>16</sup> 	<sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>   Signature Robin S. McCarley Printed Name Production Tech. Title 11-01-99 Date
	<sup>18</sup> 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 Surveyer:
	Certificate Number