

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

Form C-101

Revised June 10, 2003

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. P. O. Box 10340, Midland, TX 79702-7340		² OGRID Number 000962
³ Property Code 14900		⁴ Property Name J. R. Holt NCT A
		⁵ API Number 30 - 025 - 36679
		⁶ Well No. 6Y

⁷ 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	16	24S	37E		2530	North	2005	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/West line	County
⁹ Proposed Pool 1 Fowler Devonian (26030)						¹⁰ Proposed Pool 2 South Fowler Tubb (26635)			

¹¹ Work Type Code N	¹² Well Type Code 0	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3251'
¹⁶ Multiple No	¹⁷ Proposed Depth 7700'	¹⁸ Formation Devonian	¹⁹ Contractor Capstar	²⁰ Spud Date When Approved

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2	13-3/8	48	1100'	850 sks	Surface
11	8-5/8	24 & 32	2500'	600 sks	Surface
7-7/8	5-1/2	15.5 & 17	7700'	1450 sks	1500' FS

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.

SEE ATTACHED

*
Approval for drilling only -- CANNOT produce
until approval for Non-Standard Location from
OCD Santa Fe.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Cathy Wright</i>		Approved by: <i>Paul J. Mandy</i>	
Printed name: Cathy Wright		Title: PETROLEUM ENGINEER	
Title: Sr. Operation Tech		Approval Date: APR 20 2004	
E-mail Address: tomler1i@pogoproducing.com		Expiration Date:	
Date: 04/20/04	Phone: 432-685-8100	Conditions of Approval: <input checked="" type="checkbox"/> Attached <input type="checkbox"/>	

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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 June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
	26030	Fowler Devonian
⁴ Property Code	⁵ Property Name	⁶ Well Number
14900	J. R. Holt NCT A	6Y
⁷ OGRID No.	⁸ Operator Name	⁹ Elevation
000962	Arch Petroleum Inc.	3251'

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
G	16	24S	37E		2530	North	2005	East	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	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						
40									

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;"> </div>	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <div style="text-align: right;"> </div> Signature Cathy Wright Printed Name Sr. Operation Tech Title and E-mail Address 04/20/04 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 Surveyor:	
	Certificate Number	