

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. P. O. Box 10340 Midland, TX 79702-7340		² OGRID Number 000962
		³ API Number 30 - 0 25-06016
⁴ Property Code 14896	⁵ Property Name Bertie Whitmire	⁶ Well No. 6

⁷Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
B	8	20S	37E		990	North	2310	East	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 Monument Tubb					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code 0	¹³ Cable/Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3555'
¹⁶ Multiple No	¹⁷ Proposed Depth	¹⁸ Formation Tubb	¹⁹ Contractor	²⁰ Spud Date

²¹Proposed Casing and Cement Program

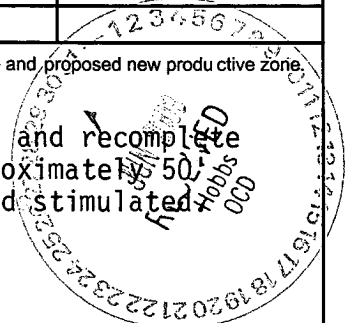
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2	13-3/8	48#	469	475 sk	
12-1/4	9-5/8	36#	2900	1700 sk	
8-3/4	7	20 & 23	5712	428 sk	
	4-1/2" liner		4959-7500	270 sk	

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.

Arch Petroleum Inc. respectfully request permission to TA the Abo and recomplate in the Tubb in the above captioned well. A CIBP will be set approximately 50' above the Abo before the Monument Tubb Oil Field is perforated and stimulated.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Plug-Back



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 Tomberlin</i>		Approved By: <i>[Signature]</i>	
Printed name: Cathy Tomberlin		Title: <i>JUL 08 2003</i> ENGINEER	
Title: Sr. Operation Tech		Approval Date: <i>JUL 08 2003</i> Expiration Date:	
Date: 06/26/03	Phone: 432-685-8144	Conditions of Approval: Attached: <input type="checkbox"/>	