

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 - 025-10061
⁴ Property Code 14917	⁵ Property Name Lee Stebbins (NCT-B)	⁶ Well No. 3

⁷Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
A	5	22S	37E		660	North	460	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 Wantz; Abo					¹⁰ Proposed Pool 2 McCormack; Silurian				

¹¹ Work Type Code D	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3464
¹⁶ Multiple	¹⁷ Proposed Depth 8000	¹⁸ Formation Abo - Silurian	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#	293	320	Surface
12-1/2"	9-5/8"	36#	2950	1300	1555'
8-3/4"	7"	23#	6500	750	2930'

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) POH w/rods, pump and tubing.
- 2) TIH w/packer and squeeze perms 5716-5927' and 6050-6230'.
- 3) Drill out and test squeeze.
- 4) Drill out CIBP @ 6285'.
- 5) RIH w/packer and squeeze perms 6338-6470'. Drill out and test squeeze.
- 6) Drill open hole to 8000'.
- 7) Run logs and complete Open Hole as determined by logs.

Permit Expires 1 Year From Approval
Date Unless ~~Drilling Underway~~
Deepen

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 SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

Title:

Approval Date:

OCT 20 1999

Expiration Date:

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

1 API Number 30-025-10061		2 Pool Code 62700		3 Pool Name Wantz; Abo		
4 Property Code 14917		5 Property Name Lee Stebbins (NCT-B)			6 Well Number 3	
7 OGRID No. 000962		8 Operator Name Arch Petroleum Inc.			9 Elevation 3464	


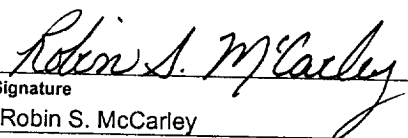
10 Surface Location

UL or lot no. A	Section 5	Township 22S	Range 37E	Lot Idn	Feet from the 660	North/South line North	Feet from the 460	East/West Line East	County 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  Signature Robin S. McCarley Printed Name Production Tech. Title 10-12-99 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	

