

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 - 025-10062
⁴ Property Code 14917	⁵ Property Name Lee Stebbins (NCT-B)	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
B	5	22S	37E		660	North	1780	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 Tubb Gas (86440)					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary C	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3450
¹⁶ Multiple	¹⁷ Proposed Depth 6400	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
17-1/4"	13-3/8"	48#	300	300	Surface
12-1/4"	9-5/8"	36#	2900	1300	610'
8-3/4"	7"	23#	6500	700	2320'

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.

POH w/production equipment.
Set CIBP @ 6350'. Cap w/2 sx cement. Test to 3000#
Perforate Tubb 6140-6160' w/2 JSPF.
Acidize perforations w/1000 gallons 15% AS.
Swab and evaluate.
RIH w/production equipment.
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.

915-685-8100

OIL CONSERVATION DIVISION

Approved BY ORIGINAL SIGNED BY
GARY WINK

Title: FIELD REP. II

Approval Date: OCT 14 1999

Expiration Date:

