

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 - 025-10025
⁴ Property Code 14971	⁵ Property Name E. A. Sticher	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
N	4	22S	37E		554	South	2086	West	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 Oil					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3440
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#	301	300	Surface
12-1/4"	9-5/8"	36#	2975	1300	1930'
8-3/4"	7"	23#	6470	700	2560'

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.

Squeeze current Paddock perms 5052'-5254' w/ 150 sxs cmt.
Drill out to 5300' & test squeeze.
Drill to 6400' & test csg to 500 psi.
Perf Tubb 6060'-6100'.
Set Loc-Set packer and test CIBP @ 6400' to 3000#.
Acidize perms w/ 1000 gallons 15% acid.
Swab back load & turn well to production.

²³I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Cathy Tomberlin

Printed name: Cathy Tomberlin

Title: Operation Tech

Date: 12-22-99

Phone: 915-685-8100

OIL CONSERVATION DIVISION

Approved By:

[Signature]

Title:

Approval Date:

APR 27 2000

Expiration Date:

Conditions of Approval:
Attached: ☐

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District I
P.O. 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

1API Number 30-025-10025	2Pool Code 60240	3Pool Name Tubb Oil
4Property Code 14971	5Property Name E. A. Sticher	6Well Number 3
7GRID No. 000962	8Operator Name Arch Petroleum Inc.	9Elevation 3440


10Surface Location

UL or lot no. N	Section 4	Township 22S	Range 37E	Lot Idn	Feet from the 554	North/South line South	Feet from the 2086	East/West Line West	County Lea
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11Bottom 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
12Dedicated Acres 40.00	13Joint or Infill	14Consolidation Code	15Order 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 Cathy Tomberlin Printed Name Operation Tech Title 12-22-99 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

