

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

Energy, Minerals & Natural Resources Department

Revised October 18, 1994

Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address Arch Petroleum Inc. P. O. Box 10340, Midland, TX 79702-7340		OGRID Number 000962
		API Number 30-025-10853
Property Code 16232	Property Name E. C. Hill "B"	Well No. 4

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
N	27	23S	37E		990	South	2310	West	Lea

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
Proposed Pool 1 Teague Simpson (58900)					Proposed Pool 2				

Work Type Code E	Well Type Code O	Cable/Rotary	Lease Type Code P	Ground Level Elevation 3283
Multiple	Proposed Depth 9400	Formation Simpson	Contractor	Spud Date

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#	308	350 sks	Circ
11	8-5/8	28#	2449	1600 sks	450' TOC calc
7-7/8	5-1/2	17#	9743	1100 sks	5400' TOC calc

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.

Arch Petroleum plans to re-enter the E. C. Hill "B" #4 and establish production in the McKee. The well is currently TA'd.
It is proposed to:
Clean out hole and tie back 5-1/2" csg.
Set CIBP @ 9400' and test.
Re-perf McKee after running cased hole logs. Acidize w/ 1000 gals 15% HCL.
Frac w/ 100M # 16/30 sand.
Swab test.
Run production equipment and place well on production.

I 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:

02-22-00

Phone:

915-685-8100

OIL CONSERVATION DIVISION

Approved By:

Title:

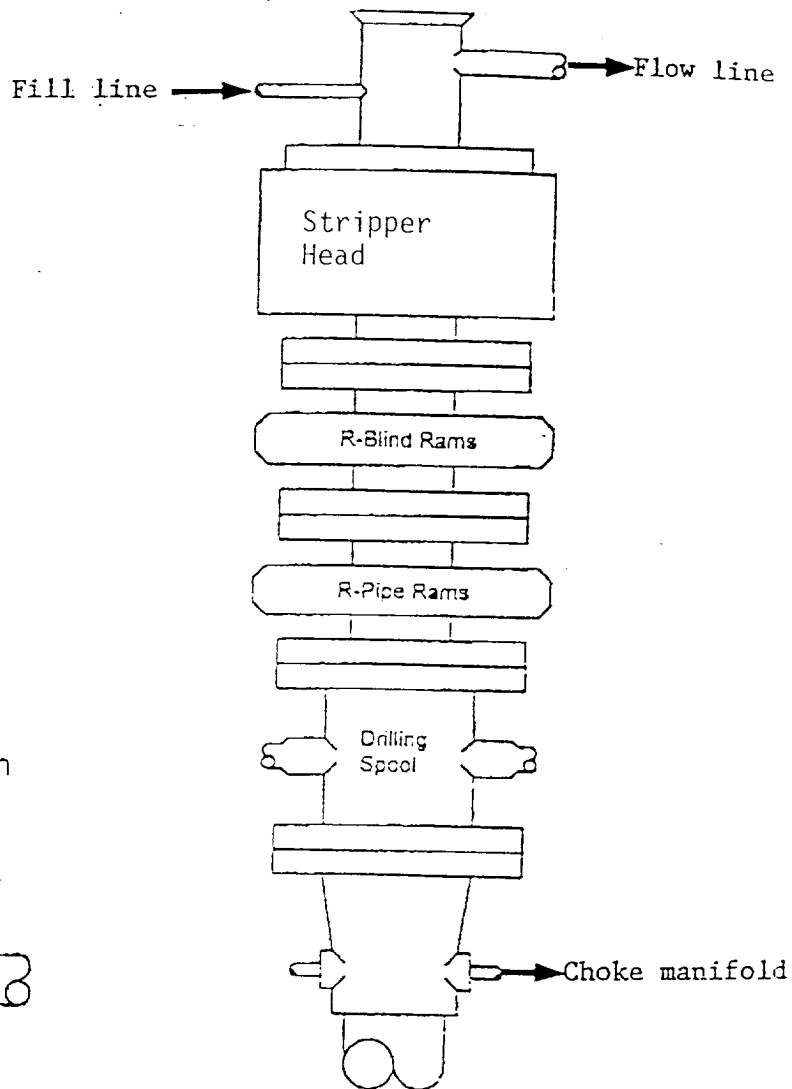
Approval Date:

Expiration Date:

Conditions of Approval:

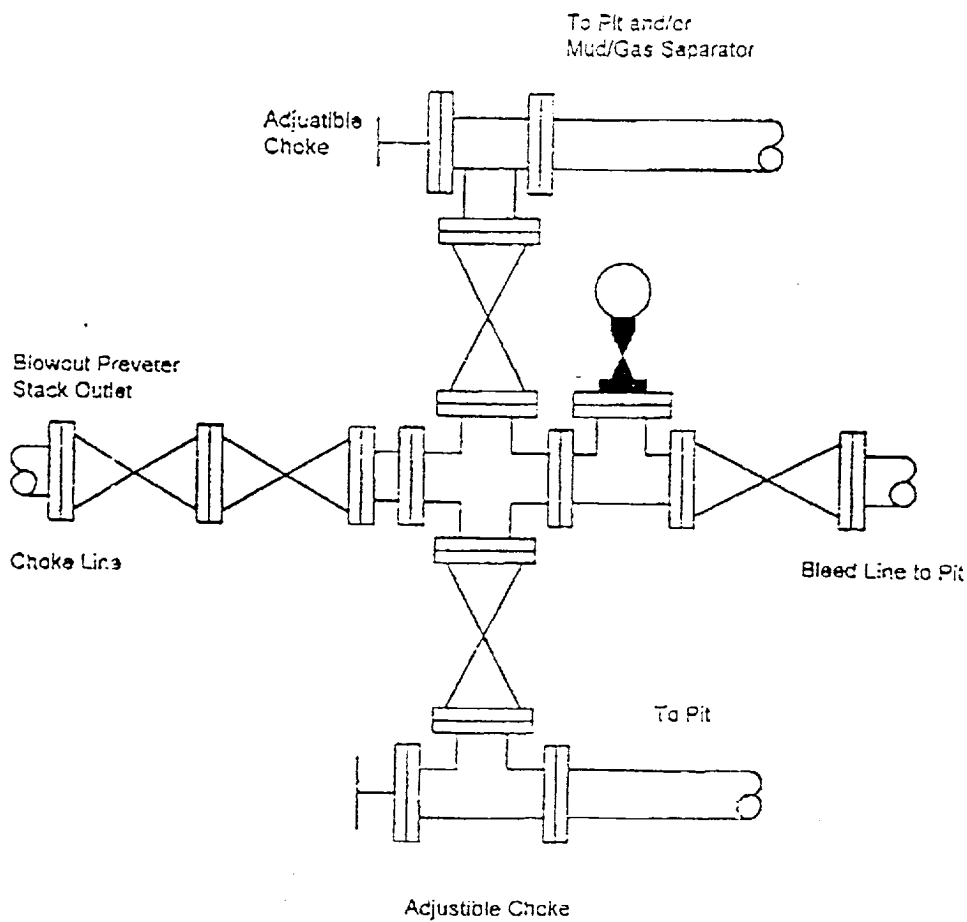
Attached: ☐

BLOWOUT PREVENTER SYSTEM



Type 900 Series
3000 psi WP

Choke Manifold Assembly for 3M WP System



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State of New Mexico
Energy, Minerals & Natural Resources Department

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Santa Fe, NM 87505

Form C-102
Revised October 18, 1994
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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1API Number 30-025-10853	2Pool Code 58900	3Pool Name Teague Simpson
4Property Code 16232	5Property Name E. C. Hill "B"	6Well Number 4
7OGRID No. 00962	8Operator Name Arch Petroleum Inc.	9Elevation 3283

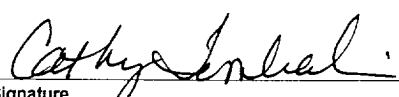
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
N	27	23S	37E		990	South	2310	West	Lea

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	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>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>  Signature Cathy Tomberlin Printed Name Operation Tech Title 03/13/00 Date
					18. SURVEYOR CERTIFICATION <i>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.</i> Date of Survey _____ Signature and Seal of Professional Surveyer: _____ Certificate Number _____