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CTB

11/20/00

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Arch Petroleum Inc.

October 26, 2000

New Mexico Oil Conservation Division
Department of Energy and Minerals
State of New Mexico
2040 South Pacheco
Santa Fe, NM 87501

OCT 30 2000

Attn: Mark Ashley, Engineering

RE: Arch Petroleum Inc., White AB Battery
Section 35, T20S, R36E, Lea County, NM

Dear Mark,

Arch Petroleum request permission to surface commingle the White NCT B TR A battery and the White NCT B TR B battery. The two batteries are in need of repair and due to the economics of the White lease Arch proposes to commingle the two batteries into the White NCT TR AB battery.

The royalty owners are identical in both the White NCT B TR A and White NCT B TR B; therefore, notification is not required.

Please see attached copies of the White NCT TR AB battery diagram, area plat, and justification. Please let me know if you need any further information concerning this application. Thank you.

Sincerely,

ARCH PETROLEUM INC.

Cathy Tomberlin
Operation Tech

attachments

JUSTIFICATION
Arch Petroleum Inc.
White NCT B TR A & B Lease
Lea County, NM

Arch Petroleum proposes to produce the White NCT B TR A #1, #3 and the White NCT B TR B #2 into the White NCT B TR AB battery located in Section 35, T20S, R36E, Lea County, NM.

The White NCT B TR A battery and White NCT B TR B battery have fallen in ill repair. Due to economics of the wells producing into these two batteries, Arch recommends combining the two batteries into a single battery.

~~The production will be allocated based upon well test.~~ When testing a well, the oil and gas will be measured and routed back into the production separator so that all of the lease's production is measured.

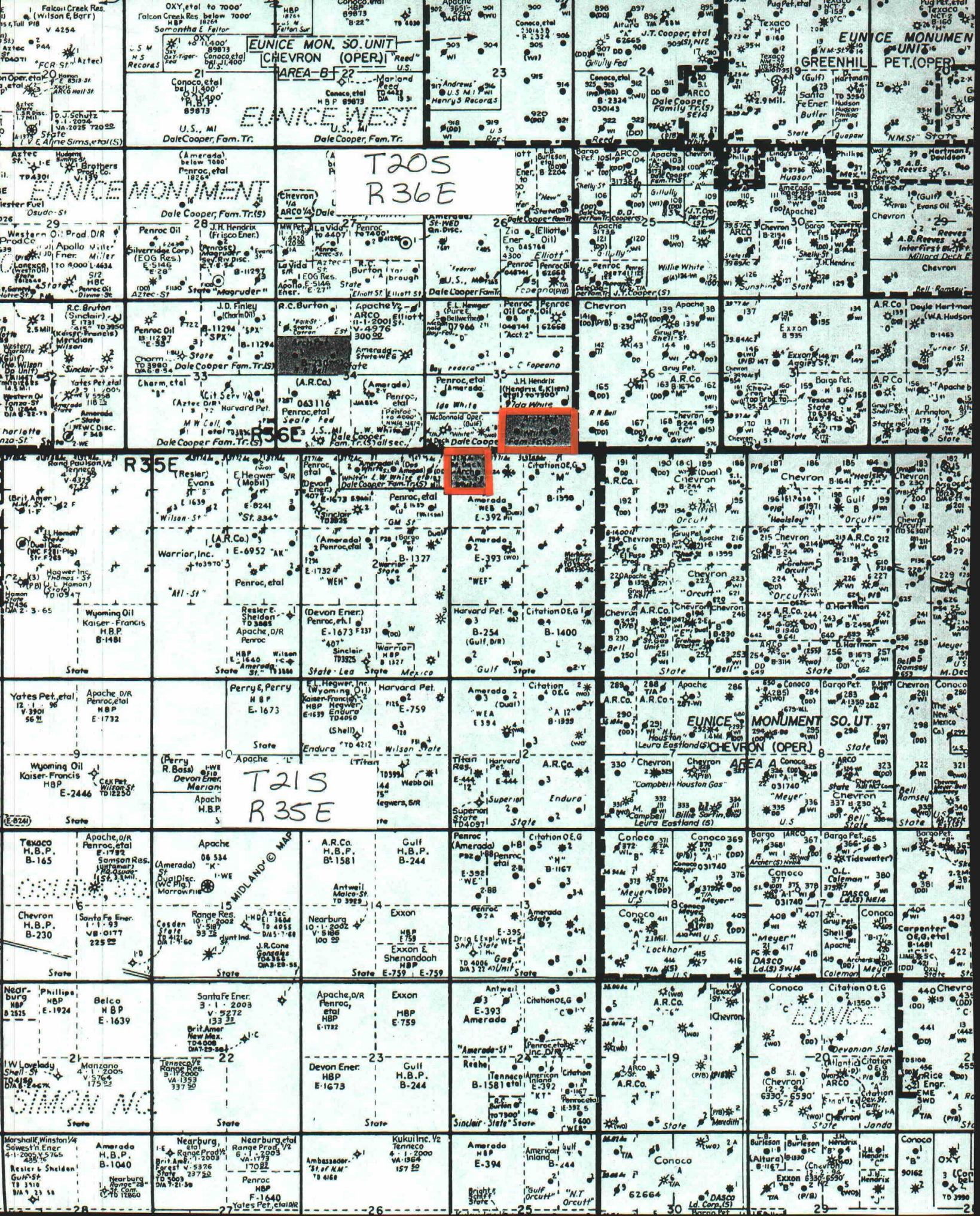
The White NCT B TR A #1, #3 and White NCT B TR B #2 are producing from the Eumont Yates 7 Rivers Queen with a gravity of 32.3 sweet crude.

The gas will be measured with an orifice meter and allocated based on the total gas volume measured at the sales meter. Allocation will include wellhead MMBTU so that accuracy is ensured. There will be no loss in revenue from either oil or gas sales.

~~The royalty and working interest owners are identical for all zones involved.~~

ARCH PETROLEUM **Volumes and Pools for White NCT B TR AB Wells**

	BOPD	BWPD	MCFPD	POOL
P.C. 14911				
LW White NCT B TR A #1 P	230-025-04409	5	33	Eumont Yates 7 Rvrs Q (22800)
LW White NCT B TR A #3 O	230-025-04410	16	30	Eumont Yates 7 Rvrs Q (22800)
LW White NCT B TR B #2 P	330-025-03389	10	8	Eumont Yates 7 Rvrs Q (22800)
P.C. 14974				



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

1API Number		2Pool Code		3Pool Name	
4Property Code		5Property Name			6Well Number
		White NCT B TR AB Battery			
7OGRID No.		8Operator Name			9Elevation
000962		Arch Petroleum Inc.			

10Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
0	35	20S	36E						Lea

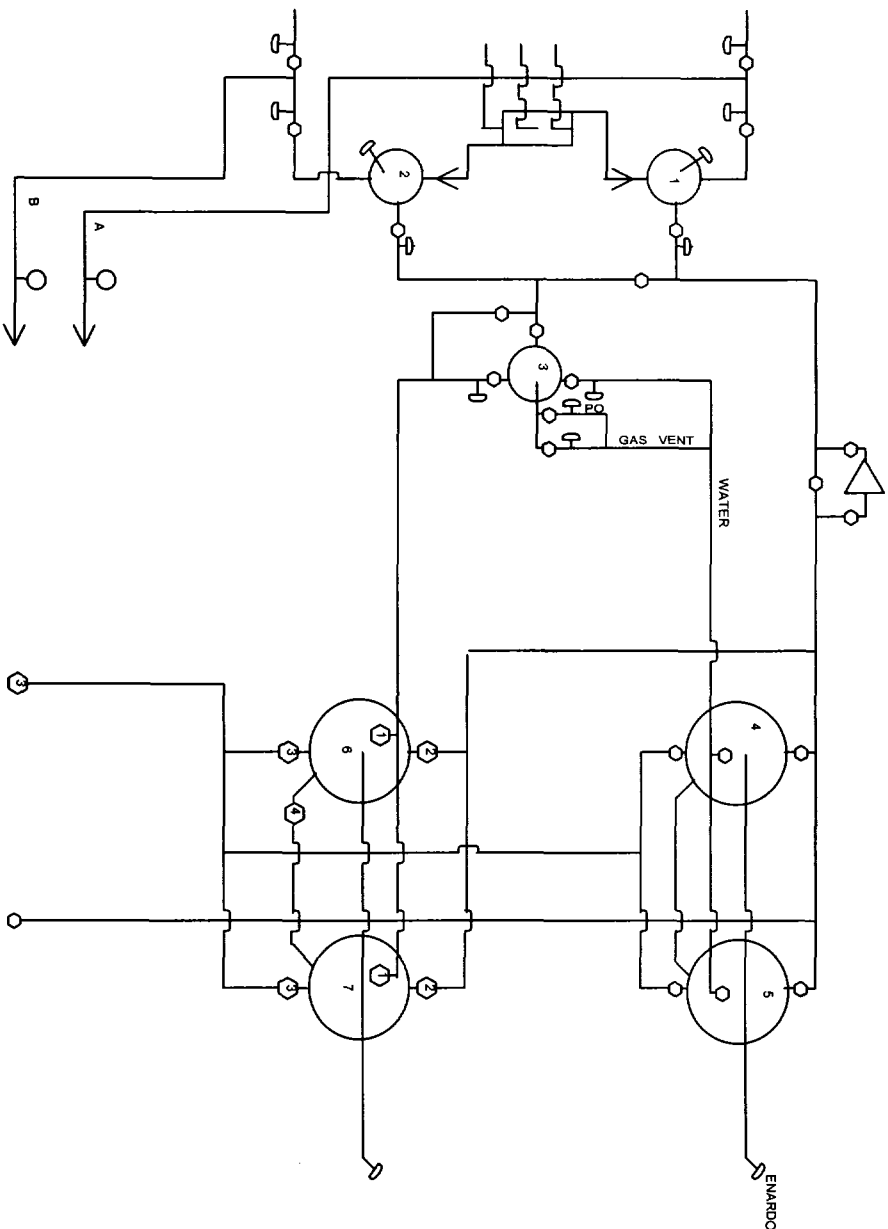
11Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
12Dedicated Acres		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				17OPERATOR CERTIFICATION	
29				I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
28					
27					
26					
20 36					
32				Signature	
33				Cathy Tomberlin	
34				Printed Name	
35				Operation Tech	
#3 #1				Title	
				10/11/00	
				Date	
4				18SURVEYOR CERTIFICATION	
3				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.	
2					
1					
21 35					
9				Date of Survey	
10				Signature and Seal of Professional Surveyer:	
11					
12					
				Certificate Number	

WHITE AB BATTERY



PRODUCTION SYSTEM - CLOSED

1. Oil sales by tank gauge to truck
2. Seal Requirements:
 - A. Production Phase
 - 1) All valves 2 & 3 sealed closed
 - B. Sales Phase (Sales from Tank 6)
 - 1) Valves 1, 2 & 4 sealed closed
 - 2) Valve 3 on tank 7 sealed closed
 - C. Sales Phase (Sales from Tank 7)
 - 1) Valves 1, 2 & 4 sealed closed
 - 2) Valve 3 on tank 6 sealed closed
3. "A" Gas Separator
4. "B" Gas Separator
5. 3 Phase Separator
6. 485. Water Tanks
7. 687. Stock Tanks

LOCATION OF SITE FACILITY PLAN

Pogo Producing Company
 300 N Marlenfeld Suite 600
 P. O. Box 10340
 Midland, Texas 79702

POGO PRODUCING COMPANY SITE FACILITY DIAGRAM

WHITE AB BATTERY
 Sec. 35, T-20-S, R-36-E
 Lea County, New Mexico
 10/23/00