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N/R



Arch Petroleum Inc.

Oil Conservation Div.
01 NOV -8 PM 4:22

November 1, 2001

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

1045

Attn: Mark Ashley, Engineering

RE: Arch Petroleum Inc., S. J. Carr Battery
Section 10, T24S, R37E, Lea County, NM

Dear Mark,

Pogo Producing Company request permission to surface commingle the S. J. Carr battery and the S. J. Carr #10 well. The S. J. Carr #10 facility is in need of repair and due to the economics of the S. J. Carr lease Arch proposes to commingle the two into the S. J. Carr battery.

The royalty owners are identical in both the S. J. Carr battery and S. J. Carr #10 facility; therefore, notification is not required.

Please see attached copies of the S. J. Carr 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
Sr. Operation Tech

attachments

JUSTIFICATION
Arch Petroleum Inc.
S. J. Carr Lease
Lea County, NM

Fowler Upper Yeso -26680

Arch Petroleum Inc. proposes to produce the S. J. Carr #5, #6, #7, #8 and the S. J. Carr #10 into the S. J. Carr battery located in Section 10, T24S, R37E, Lea County, NM.

37245

The S. J. Carr #10 facility has fallen in ill repair. Due to economics of the well producing into this facility, Arch recommends combining the S. J. Carr battery and the S. J. Carr #10 facility 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.

96574
The S. J. Carr #5 is commingled, producing from the Fowler Upper Yeso and the North Fowler Abo. The S. J. Carr #6, #7, and #8 produce from the Fowler Upper Yeso with a gravity of 36.2 sweet crude. The S. J. Carr #10 is a gas well producing from the Langlie Mattix Seven Rivers Queen.

The gas will be tested each month with an orifice meter. Total sales gas volumes measured at the sales meter will be allocated to individual wells based on the well tests. Allocation will include 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.

District I
1625 N. French Dr., Hobbs, NM 88240

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 August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name	
⁴ Property Code		⁵ Property Name			⁶ Well Number
000962		S. J. Carr Battery			
⁷ OGRID No.		⁸ Operator Name			⁹ Elevation
		Arch Petroleum Inc.			

¹⁰ Surface Location

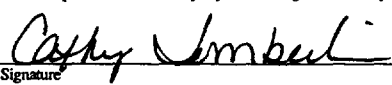
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	10	24S	37E						

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	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.

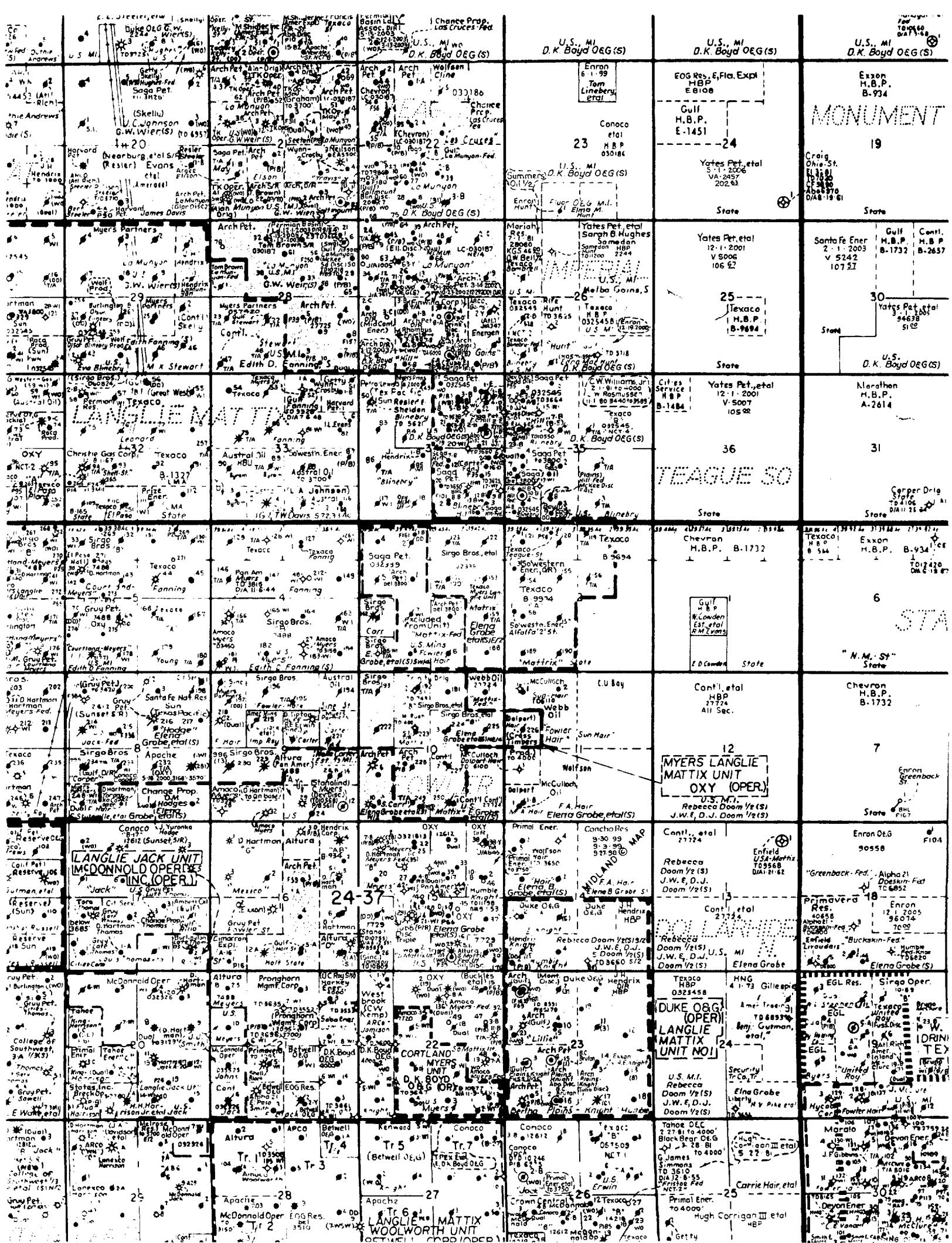
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

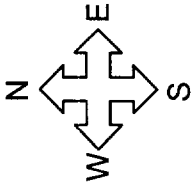
¹⁶				¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Cathy Tomberlin Printed Name Sr. Operation Tech Title 10/31/01 Date	
#6				#7	
#10 * #8				#5	
				¹⁸ SURVEYOR CERTIFICATION <i>I hereby 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 Surveyor: Certificate Number	

ARCH PETROLEUM INC.

Volumes and Pools for S. J. Carr Wells

WELL	BOPD	BWPD	MCFPD	POOL	
S. J. Carr #5	1	3	1	North Fowler Abo	30-025-11084
S. J. Carr #5	4	8	8	Fowler Upper Yeso	
S. J. Carr #6	TA'd			Fowler Upper Yeso	11085
S. J. Carr #7	3	10	9	Fowler Upper Yeso	22953
S. J. Carr #8	4	9	24	Fowler Upper Yeso	23929
S. J. Carr #10	0	0	30	Langlie Mattix 7 Rvrs Q	27036





- 1. Production Heater Treater
- 2. Test Separator

PRODUCTION SYSTEM CLOSED

- 1. Oil Sales by Tank Gauge to Truck

2. Seal Requirements

- A. Production Phase
 - (1) All valves 4 & 5 sealed closed
- B. Sales Phase (from SS1)
 - (1) All valves 1, 2 & 3 sealed closed
 - (2) Valve 4 on Tank SS2 sealed closed
- C. Sales Phase (from SS2)
 - (1) All valves 1,2 & 3 sealed closed
 - (2) Valve 4 on Tank SS1 sealed closed

LOCATION OF SITE SECURITY PLAN

Pogo Producing Company
300 N Marienfeld Suite 600
P. O. Box 10340
Midland, Texas 79702-7340

POGO PRODUCING
COMPANY

SITE FACILITY DIAGRAM

SJ Carr Tank Battery
Section 10, T-24-S, R-37-E
Unit Letter E
Lea County, New Mexico
Revised 10/20/01

