

113540752

PLC

5/30/01



**POGO PRODUCING COMPANY**

May 1, 2001

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

MAY 10 2001

Attn: Mark Ashley, Engineering

RE: Pogo Producing Company, Amax 24 Federal#8 Battery  
Section 24, T23S, R31E, Eddy County, NM

Dear Mark,

Pogo Producing Company request permission to surface commingle the Federal 24 #1 battery and the Amax 24 Federal #8 battery. The Federal 24 #1 battery is in need of repair and due to the economics of the Amax lease Pogo proposes to commingle the two batteries into the Amax 24 Federal #8 battery.

The royalty owners are identical in both the Federal 24 #1 battery and Amax 24 #8 battery; therefore, notification is not required.

Please see attached copies of the Amax 24 Federal #8 battery diagram, area plat, and justification. Please let me know if you need any further information concerning this application. Thank you.

Sincerely,

POGO PRODUCING COMPANY

Cathy Tomberlin  
Operation Tech

attachments

JUSTIFICATION  
Pogo Producing Company  
Amax Lease  
Eddy County, NM

Pogo Producing Company proposes to produce the Federal 24 #1, #2, #3 and the Amax 24 Federal #5, #6, #7, #8, #9, #10, #11, #12, #13 and #14 into the Amax 24 Federal #8 battery located in Section 24, T23S, R31E, Eddy County, NM.

The Federal 24 #1 battery has fallen in ill repair. Due to economics of the wells producing into this battery, Pogo recommends combining the Federal 24 #1 battery and the Amax 24 #8 battery 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 Federal 24 #1, #2 and #3 are producing from the Sand Dunes Cherry Canyon with a gravity of 36.8 sweet crude. The Amax 24 Federal #5, #6, #7, #8, #9, #10, #11, #12, #13 and #14 are producing from the Ingle Wells Delaware with a gravity of 40.0.

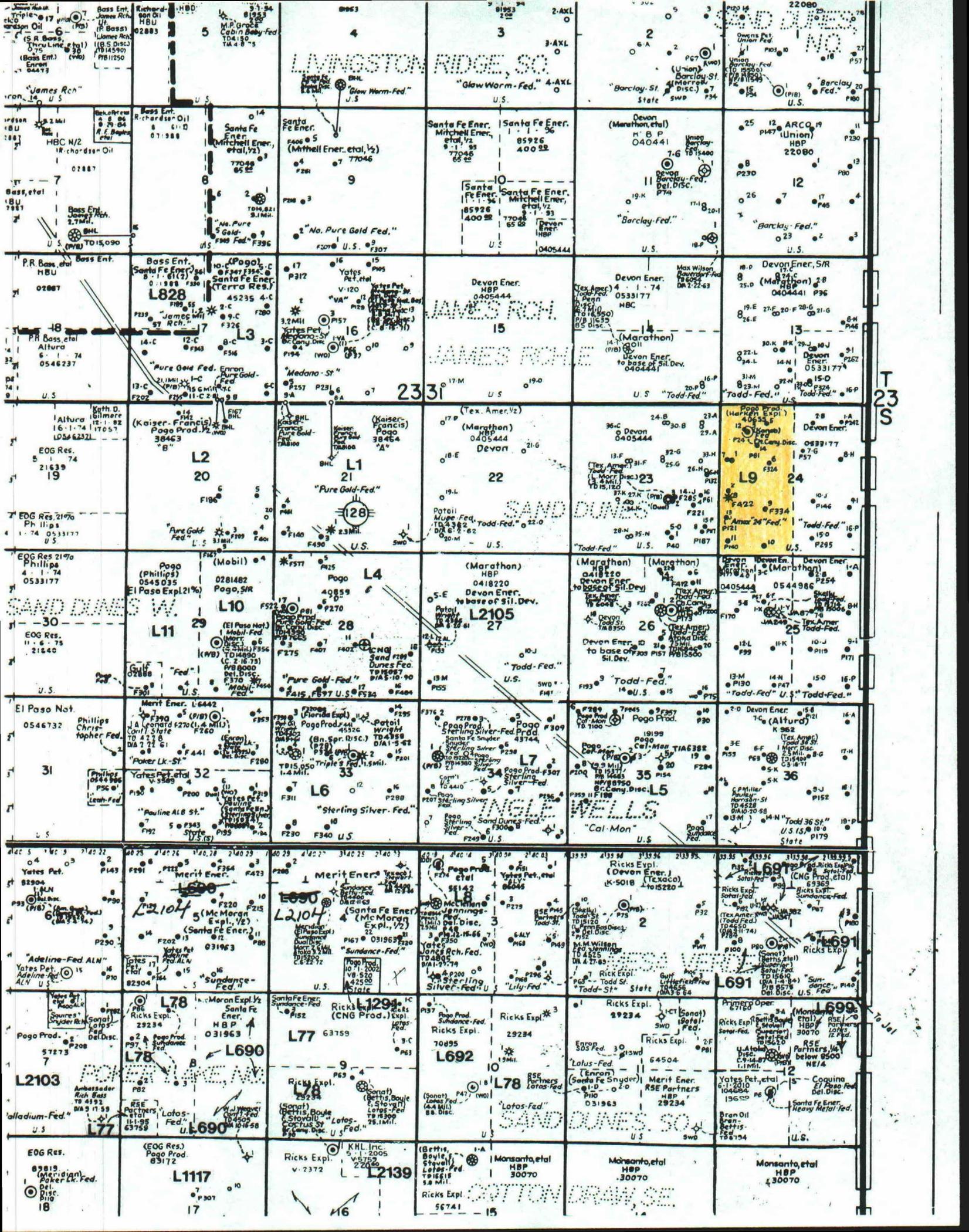
The gas will be tested each month with an orifice meter. Total sales gas volumes measured at the sales meter will be allocated to individual wells based on the well tests. Allocation will include MMBTU so that accuracy is ensured. There will be no loss in revenue from either oil or gas sales.

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

**POGO PRODUCING COMPANY**

Volumes and Pools for Federal 24 and Amax 24 Federal Wells

	BOPD	BWPD	MCFPD	POOL	
Federal 24 #1	3	11	4	Sand Dunes Cherry Canyon (53810)	30-015-25305
Federal 24 #2	3	19	5	Sand Dunes Cherry Canyon (53810)	25408
Federal 24 #3	3	12	4	Sand Dunes Cherry Canyon (53810)	25407
Amax 24 Federal #5	22	66	155	Ingle Wells Delaware (33745)	27657
Amax 24 Federal #6	14	36	95	Ingle Wells Delaware (33745)	27423
Amax 24 Federal #7	17	37	71	Ingle Wells Delaware (33745)	27129
Amax 24 Federal #8	22	47	102	Ingle Wells Delaware (33745)	27162
Amax 24 Federal #9	22	68	99	Ingle Wells Delaware (33745)	27411
Amax 24 Federal #10	18	105	44	Ingle Wells Delaware (33745)	27412
Amax 24 Federal #11	19	88	76	Ingle Wells Delaware (33745)	27391
Amax 24 Federal #12	34	80	131	Ingle Wells Delaware (33745)	28123
Amax 24 Federal #13	19	60	50	Ingle Wells Delaware (33745)	29332
Amax 24 Federal #14	23	62	76	Ingle Wells Delaware (33745)	30370



LIVINGSTON RIDGE, SO

JAMES RICH

JAMES RICH

SAND DUNES

SAND DUNES W.

WELL WELLS

SAND DUNES SO

COTTON CRAWL, SE

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23  
S

To Jel

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

1 API Number		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name			6 Well Number
7 OGRID No.		8 Operator Name			9 Elevation
017891		Amax 24 Federal #8 Battery			Pogo Producing Company

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
L	24	23	31						

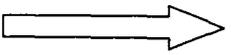
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County

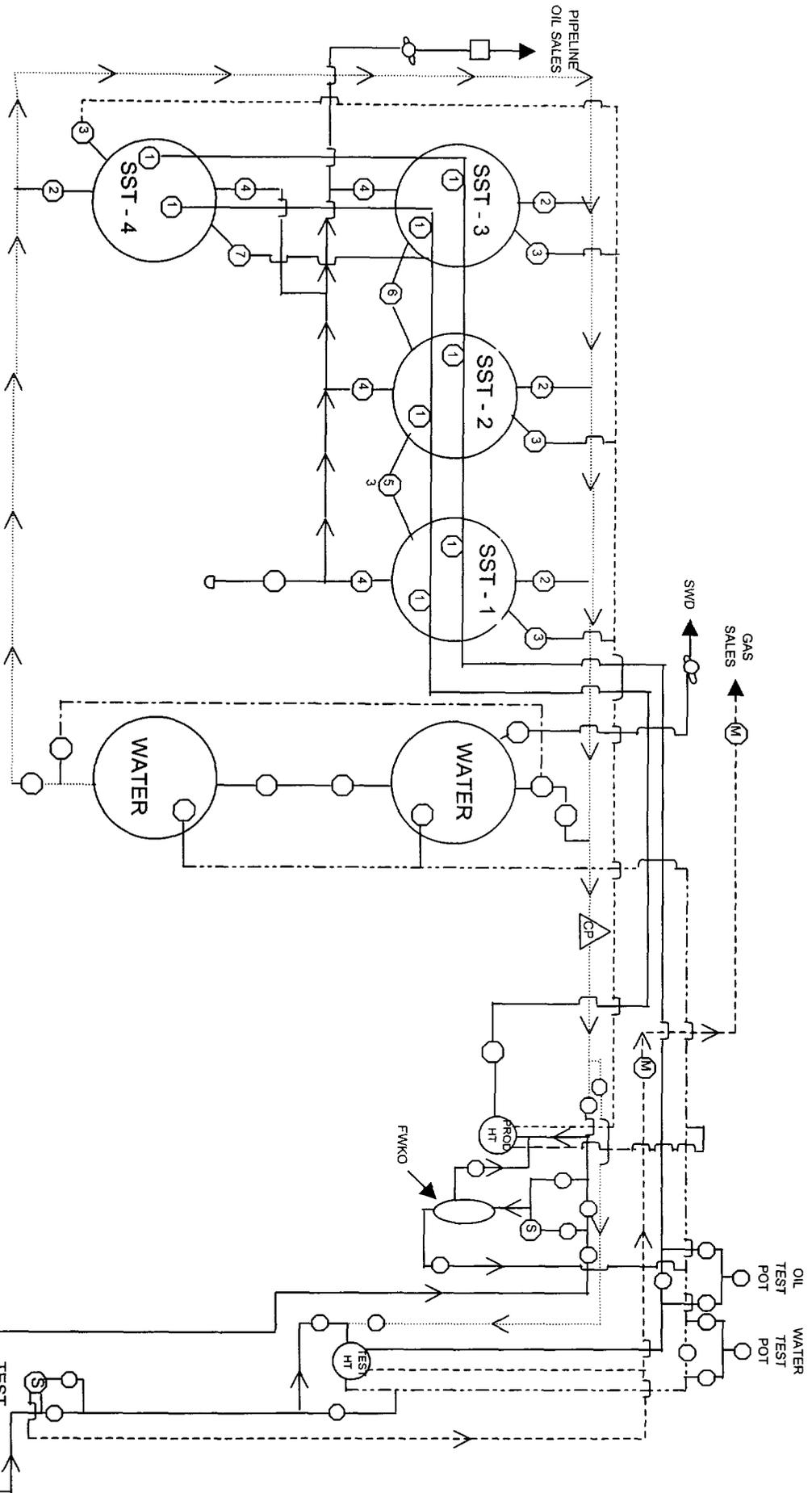
12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.

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 12 3 5	7 1 6	8 9	11 10	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 Operator Tech Title 05/04/01 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



AMAX 24 NUMBER 8 BATTERY



**PRODUCTION SYSTEM - CLOSED**

1. Oil sales by tank gauge to tank truck
2. Seal Requirements:

A. Production Phase

- (1) All valves 2 sealed closed
- (2) All valves 3 sealed closed
- (3) All valves 4 sealed closed

B. Sales Phase (sales from SST-1)

- (1) Valves 1 on SST-1 sealed closed
- (2) All valves 2 sealed closed
- (3) All valves 3 sealed closed
- (4) Valve 4 on SST-2,3,4 sealed closed
- (5) All valves 5 sealed closed

(Sales from SST-2)

- (1) Valves 1 on SST-2 sealed closed
- (2) All valves 2 sealed closed
- (3) All valves 3 sealed closed
- (4) Valves 4 on SST-1,3,4 sealed closed
- (5) Valves 5 and 6 sealed closed

(Sales from SST-3)

- (1) Valves 1 on SST-3 sealed closed
- (2) All valves 2 sealed closed
- (3) All valves 3 sealed closed
- (4) Valve 4 on SST-1,2,4 sealed closed
- (5) Valves 6 and 7 sealed closed

(Sales from SST-4)

- (1) Valves 1 on SST-4 sealed closed
- (2) All valves 2 sealed closed
- (3) All valves 3 sealed closed
- (4) Valve 4 on SST-1,2,3 sealed closed
- (5) All valves 5 sealed closed

**LOCATION OF SITE SECURITY PL**

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

Pogo Producing Company  
 Site Facility Diagram  
 AMAX 24 No 8 Battery  
 2160' FSL & 330' FWL  
 Section 24, T-23-S, R-31-E  
 NM-40655  
 Eddy Co., NM  
 Revised 8/13/99

AMAX 24 Fed # 1,2,3,5,6,7,  
 8,9,10,11,12,13,14