



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

ANITA LOCKWOOD  
CABINET SECRETARY

December 4, 1992

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

ARCO Oil and Gas Company  
P.O. Box 1610  
Midland, TX 79702

Attention: Kevin D. Renfro

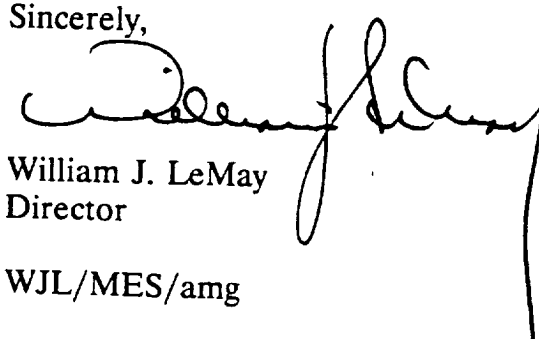
*Administrative Order SD-92-11*

Dear Mr. Renfro:

Per your application dated October 2, 1992, you are hereby authorized to simultaneously dedicate Jalmat Gas Pool production to an existing non-standard 320-acre gas spacing and proration unit comprising the S/2 of Section 1, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico from the existing Frederick H. Curry WN Well Nos. 1 and 6, 2-N located at standard gas well locations 660 feet from the South line and 660 feet from the East line (Unit P) and 660 feet from the South line and 1980 feet from the West line (Unit P), respectively, both in said Section 1 and to Frederick H. Curry WN Well No. 6 to be recompleted from the Langlie Mattix Seven Rivers Queen Grayburg Pool and located at a standard gas location 1980 feet from the South line and 660 feet from the West line (Unit L) of said Section 1.

Further, you are permitted to produce the allowable assigned said 320-acre unit from all three wells in any proportion.

Sincerely,

  
William J. LeMay  
Director

WJL/MES/amg

cc: Oil Conservation Division - Hobbs



COUNTY LEA FIELD Jalmat & Langlie-Mattix STATE NM  
 OPR ARCO OIL & GAS CO. API 30-025-26487  
 NO 2 LEASE Curry, Frederick H. "WN" MAP  
 Sec 1, T24S, R36E CO-ORD  
 660' FSL, 1980' FWL of Sec 6-1-13 NM  
 8 mi NW/Jal SPD 2-29-80 CMP 4-30-80

WELL CLASS. INIT D FIN DO LSE. CODE				
	FORMATION	DATUM	FORMATION	DATUM
9 5/8" at 1200' w/800 sx				
7" at 3750' w/575 sx				
2 7/8" at 3624'				
TD 3750' (SVRV)		PBD 3710'		

IP (Seven Rivers-Queen) Perfs 3463-3700' P 20 BOPD + 11 BW.  
 Pot based on 24 hr test. GOR (NR); gty (NR)

KB  
 CONTR Hillin #3 OPRSELEV 3345' GL, 3358' PD 3700' RT

F.R. 10-1-79  
 (Yates-Seven Rivers-Queen)  
 3-7-80 TD 3750'; Circ  
 3-10-80 TD 3750'; WOCT  
 4-9-80 TD 3750'; PBD 3710'; P/Test  
 Perf (Seven Rivers-Queen) @ 3463', 3467', 3486',  
 3505', 3508', 3524', 3532', 3536', 3540', 3548',  
 3564', 3567', 3579', 3585', 3593', 3604', 3610',  
 3632', 3635', 3658', 3665', 3673', 3676', 3680',  
 3700' w/1 SPI  
 Acid (3463-3700') 2500 gals (15%)  
 Frac (3463-3700') 30,000 gals + 45,000# sd  
 Flwd 53 BLW in 3 hrs 30 mins thru 3/4" chk, TP  
 400-50# (3453-3700')  
 4-21-80 TD 3750'; PBD 3710'; P/Test  
 5-4-80 TD 3750'; PBD 3710'; Tstg  
 Ppd 54 BO + 5 BW in 24 hrs (3563-3700')

6-1-13 NM

LEA Jalmat & Langlie-Mattix NM  
ARCO OIL & GAS CO. 2 Curry, Frederick H. "WN Page #2  
Sec 1, T24S, R36E

5-21-80 TD 3750'; PBD 3710'; Tstg  
Ppd 48 BO + 5 BW + gas @ 246 MCFGPD (3463-3700')  
6-2-80 TD 3750'; PBD 3710'; Complete  
LOGS RUN: DILL, CNL, FDC  
BHT 80 deg  
Rig Released 3-8-80  
6-7-80 COMPLETION ISSUED

6-1-13 NM  
IC 30-025-70376-79