



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

August 8, 1995

Elm Ridge Resources, Inc.
4925 Greenville Avenue - Suite 1305
Dallas, Texas 75206-4021
Attention: Doug Endsley, Geologist

Floyd Oil Company
711 Louisiana - Suite 1740
Houston, Texas 77002
Attention: W. Gregg Atkins

RECEIVED
AUG 24 1995
OIL CON. DIV.
DIST. 3

Division Administrative Order NSP-1735

Dear Messrs. Endsley and Atkins:

Reference is made to Elm Ridge Resources, Inc.'s ("Elm Ridge") application dated June 27, 1995, to divide the existing 321.61-acre standard gas spacing and proration unit ("GPU") in the Basin-Dakota Pool comprising Lots 1 and 2, the NE/4, and the E/2 NW/4 (N/2 equivalent) of Section 18, Township 24 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico, into two 160-acre, more or less, non-standard gas spacing and proration units.

Said 321.61-acre GPU was established in 1961 for the Gulf Oil Corporation Apache Federal Well No. 14 (API No. 30-025-05514), located at a standard gas well location 990 feet from the North and West lines (Lot 1/Unit D) of said Section 18.

It is our understanding at this time that:

- (1) the acreage dedication for said Apache Federal Well No. 14, now operated by Floyd Oil Company will be changed to a non-standard 161.61-acre unit comprising the Lots 1 and 2 and the E/2 NW/4 (NW/4 equivalent) of said Section 18; and,

EL PASO NATURAL GAS COMPANY
ORIFICE METER STATION INSPECTION/REPAIR
FM-11-0011 (Rev. 11-91)

ARBA

Name Jic Apache F#3 CA										Region 4		Division 4		Area 3		Location 3		Chart No./District 0662																	
Customer/Operator/Producer Amerada Hess Corp										Customer/Operator No. 0124		Fed/Indian Lease No./Name																							
METER STATION BNC		RUN NO. CCF		CK DG APP		INSPECTION DATE YR. MO. DA. HR.				ORIFICE PLATE 042		STATIC RANGE 039		DIFF. RANGE 040		LINE/SIZE I.D. 025		CHT. ROT/HRS AKQ																	
5				9		11	12			14		16		18		20	29			33	34			37	38		40	41			45	46	48		
7	4	5	5	6	0	1	9	9	5	0	7	0	5	0	8	0	0	5	0	0	0	3	5	0	1	0	0	0	4	0	3	4	3	8	4
STATION FLOW READINGS						DIFFERENTIAL FOUND 1"				LEFT 1"				STATIC PRESSURE FOUND 140.6 PSIG PSIA				LEFT 140.6 PSIG PSIA				EFM ZERO@ LINE PRESSURE				SAMPLE CAUGHT <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO									
ORIFICE PLATE		PLATE CONDITION OK																																	
		CLEAN? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO						BEVEL DOWNSTREAM? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO						<input checked="" type="checkbox"/> GASKET <input checked="" type="checkbox"/> SEAL <input checked="" type="checkbox"/> OK <input type="checkbox"/> BAD <input type="checkbox"/> REPLACED																					
		EDGES SHARP? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO						WAS PLATE CENTERED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO						PLATE CENTERED BY: <input checked="" type="checkbox"/> BOLTS <input type="checkbox"/> SPACERS <input type="checkbox"/> DOWELS <input type="checkbox"/> CARRIER																					
METER TUBE		INSPECTED? <input type="checkbox"/> YES <input type="checkbox"/> NO						<input type="checkbox"/> YES <input type="checkbox"/> NO						Y2 DOWNSTREAM STATIC CONNECTION																					
		CLEANED? <input type="checkbox"/> YES <input type="checkbox"/> NO						<input type="checkbox"/> OFU <input type="checkbox"/> JR. FTG. <input type="checkbox"/> SR. FTG. <input checked="" type="checkbox"/> ANSI 300# <input type="checkbox"/> ANSI 600# <input type="checkbox"/> OTHER																											
DIFFERENTIAL PRESS CALIBRATION <input checked="" type="checkbox"/> BY PK <input type="checkbox"/> BY MANO						<input type="checkbox"/> MERCURY <input type="checkbox"/> EFM <input checked="" type="checkbox"/> DRY						TIME LAG CHECKED				<input checked="" type="checkbox"/> DIFF'L PEN <input type="checkbox"/> ARC CHECKED				PREVIOUS EFM LOW BIAS															
TEST VALUE										"AS FOUND"										"AS LEFT"															
LOW BIAS (TIMES-1)																																			
+ HHDT READING																																			
= INST. READING										0 30 50 100 80 40 10 0 0 0 30 50 100 80 40 10 0										0 30 50 100 80 40 10 0 0 0 30 50 100 80 40 10 0															

STATIC ELEMENT CALIBRATION			
IN UNITS OF: EFM PSIG <input type="checkbox"/>		RECORDER PSIA <input checked="" type="checkbox"/>	
"AS FOUND"		"AS LEFT"	
TEST VALUE	INST. READING	TEST VALUE	INST. READING
11.6	11.6	11.6	11.6
140.6	140.6	140.6	140.6
125	125	125	125
250	250	250	250

NOTE: FOR CHART RECORDERS, ADD

11.6 PSIA

ATMOSPHERIC PRESSURE
IN CHART RECORDERS
UNIT OF PSIA

WELL STATUS DURING SAMPLING WELL ON <input checked="" type="checkbox"/> OFF <input type="checkbox"/>	
CYCLE FLOW EQUIPMENT OPEN <input checked="" type="checkbox"/> CLOSED <input type="checkbox"/>	
DEHYDRATED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> ON <input type="checkbox"/> OFF	

THERMOMETER CALIBRATION			
°F "AS FOUND"		°F "AS LEFT"	
TEST VALUE	INST. READING	TEST VALUE	INST. READING

GRAVIMETER TESTS		
TEST VALUE	"AS FOUND"	"AS LEFT"

Remarks: (Fully explain all found and left conditions for equipment which may require adjustment)

Calib Test - Check OK - No Info

Witnessed By:

Representing:

Charts Integrated by EPNG Co. El Paso, TX

EPNG Employee

William Heister

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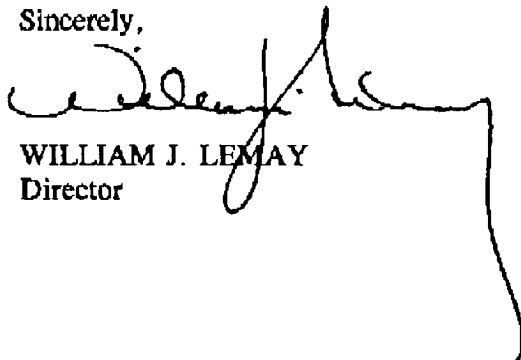
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- (2) the remaining 160 acres comprising the NE/4 of said Section 18 is to be dedicated to a well to be drilled at standard gas well location thereon and operated by Elm Ridge Resources, Inc.

By the authority granted me under the provisions of **Rule 2(d)** of the "*General Rules for the Prorated Gas Pools of New Mexico/Special Rules and Regulations for the Basin-Dakota Pool*", as promulgated by Division Order No. R-8170-H, as amended, the two above-described non-standard gas spacing and proration units in the N/2 equivalent of said Section 18 are hereby approved with allowables to be assigned thereto in accordance with said pool rules based upon its respective unit size.

Sincerely,



WILLIAM J. LEMAY
Director

WJL/MES/kv

cc: Oil Conservation Division - Aztec
U. S. Bureau of Land Management - Farmington

ARBA

STATIC ELEMENT CALIBRATION			
IN UNITS OF: EFM PSIG <input type="checkbox"/>		RECORDER PSIA <input checked="" type="checkbox"/>	
"AS FOUND"		"AS LEFT"	
TEST VALUE	INST. READ	TEST VALUE	INST. READ
11.6	11.6	11.6	11.6
141.6	141.6	141.6	141.6
125	125	125	125
250	250	250	250

116 PS/A

ATMOSPHERIC PRE-
AND GAGE PRESSURE
VALUES AND PERG
IN UNIT OF PERG

[illegible]

WELL STATUS DURING SAMPLING
WELL ON ☒ OFF ☐

CYCLE FLOW EQUIPMENT
OPEN ☒ CLOSED ☐

DEHYDRATED ☐ YES ☒ NO
☐ ON ☒ OFF

GRAVITOMETER TEST		
TEST VALUE	AS FOUND	AS LEFT

Cal. & Test & Error & Difference
INK static & Diff. type
Corrected Ink

Witnessed By:	
Representing:	

EPNG Employee

William Hanger

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