

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

ANITA LOCKWOOD  
CABINET SECRETARY

October 4, 1994

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

Socorro Petroleum Company  
20 North Broadway, Suite 1500  
Oklahoma City, OK 73102

Attention: Randy Jackson

*Administrative Order NSL-3428*

Dear Mr. Jackson:

Reference is made to your application dated August 21, 1994 for thirteen unorthodox oil well locations for the purpose of completing an efficient injection/production pattern within your Keel West Waterflood Project Area, established by Division Order No. R-2268 dated June 21, 1962.

These thirteen wells are to be located in Township 17 South, Range 31 East, NMPM, Grayburg-Jackson Pool, Keel West Unit Area, Eddy County, New Mexico.

<i>Well No.</i>	<i>Footage Location</i>	<i>Section</i>	<i>Unit</i>	<i>Dedicated 40-Acre Tract</i>
Keel "A" No. 18	1310' FNL - 1100' FWL	7	D	NW/4 NW/4
Keel "A" No. 20	200' FNL - 1480' FEL	7	B	NW/4 NE/4
Keel "A" No. 21	1310' FNL - 1310' FEL	7	A	NE/4 NE/4
Keel "A" No. 22	1300' FNL - 60' FEL	7	A	NE/4 NE/4
Keel "B" No. 50	1310' FSL - 1310' FEL	5	P	SE/4 SE/4
Keel "B" No. 51	1310' FSL - 1310' FWL	5	M	SW/4 SW/4
Keel "B" No. 52	1310' FSL - 60' FEL	6	P	SE/4 SE/4
Keel "B" No. 53	1220' FSL - 1500' FEL	6	O	SW/4 SE/4
Keel "B" No. 54	10' FNL - 110' FWL	8	D	NW/4 NW/4


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<i>Well No.</i>	<i>Footage Location</i>	<i>Section</i>	<i>Unit</i>	<i>Dedicated 40-Acre Tract</i>
Keel "B" No. 56	1280' FNL - 1300' FWL	8	D	NW/4 NW/4
Keel "B" No. 58	1300' FSL - 1290' FWL	8	M	SW/4 SW/4
Keel "B" No. 59	1280' FNL - 1070' FWL	6	D	NW/4 NW/4
Keel "B" No. 73	2610' FNL - 1270' FWL	4	E	SW/4 NW/4

By the authority granted me under the provisions of General Rule 104 F.(I), the above-described unorthodox oil well locations are hereby approved.

Sincerely,



William J. LeMay  
Director

WJL/MES/amg

cc: Oil Conservation Division - Hobbs  
State Land Office - Santa Fe  
US Bureau of Land Management - Carlsbad