



ARCO Permian
600 N. Courtenell
Midland, TX 79701
Post Office Box 1804
Midland, TX 79701
Telephone: (817) 835-1111

September 12, 1995

Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico 88240

Attention: Ms. Donna Pitzer

Re: Permit to Inject Water
South Justis Unit "C" #192

Dear Ms. Pitzer:

Pertaining to the authorization to inject water into the subject well, I submit the following:

- 1) Exhibit "A", Approved Injection wells, Case No. 10554, Order No. R-9747, Page one (1)
See highlighted: SJU Tract C #200
1200' FNL & 2350' FEL
Unit G
Section 23, Township 25 South, Range 37 East
(Unit G was a mistake and should have been Unit B)
Using an elaborate well numbering system, in which the unit letter determined the well number, the well should have been #192 in the beginning, so when the staked location did not fall on the permitted location, I requested an administrative amendment with the changed location and at the same time changed the well number to #192 (see attachment).
- 2) Request for re-located wells dated December 7, 1992.
The re-located location is:
1275' FNL and 2350' FEL
Unit B
Section 23, Township 25 South, Range 37 East
which is 75' South of the original location. The unit designation is corrected to "B".

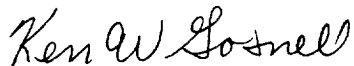
Oil Conservation Division
September 12, 1995
Page 2

- 3) Administrative Amendment to Division Order No. R-9747, dated January 11, 1993, for the re-location of thirteen wells permitted for injection of water.

See highlighted: SJU Tract C #192
1275' FNL and 2350' FEL
Section 23, Township 25 South, Range 37 East
Unit B

This paper trail and my explanation of it, is why I think this well is authorized for the injection of water. Please review and advise.

Sincerely,



Ken W. Gosnell
Agent
(915) 688-5672

KWG:cv

Attachments

EXHIBIT "A"
 APPROVED INJECTION WELLS
 CASE NO. 10554
 ORDER NO. R-9747

Well Name	Location	Unit	S-T-R
SJU Tract B #110	990' FNL & 1650' FWL	C	11-25S-37E
SJU Tract B #140	990' FSL & 2310' FWL	N	11-25S-37E
SJU Tract B #150	330' FNL & 2310' FWL	C	14-25S-37E
SJU Tract C #120	1500' FNL & 1550' FEL	G	11-25-37E
SJU Tract C #130	2500' FSL & 1650' FEL	J	11-25S-37E
SJU Tract C #140	1200' FSL & 1450' FEL	O	11-25S-37E
SJU Tract C #150	200' FNL & 1450' FEL	B	14-25S-37E
SJU Tract C #160	1500' FNL & 2250' FEL	G	14-25S-37E
SJU Tract C #170	2450' FSL & 2250' FEL	J	14-25S-37E
SJU Tract C #180	1000' FSL & 2350' FEL	O	14-25S-37E
SJU Tract C #190	100' FNL & 2350' FEL	B	23-25S-37E
SJU Tract C #200-192	1205' FNL-1200' FNL & 2350' FEL	B B	23-25S-37E
SJU Tract C #202-202	2500' FNL & 2350' FEL	G	23-25S-37E
SJU Tract D #120	1500' FNL & 50' FEL	H	11-25S-37E
SJU Tract D #130	2600' FSL & 330' FEL	I	11-25S-37E
SJU Tract D #140	1300' FSL & 330' FEL	P	11-25S-37E
SJU Tract D #150	100' FNL & 100' FEL	A	14-25S-37E
SJU Tract D #160	1700' FNL & 1100' FEL	H	14-25S-37E
SJU Tract D #170	2250' FSL & 1050' FEL	I	14-25S-37E

1

2

ARCO Oil and Gas Company
Eastern District
1001 Marquette
Chicago, Illinois 60601
P.O. Box 1410
Chicago, Illinois 60602
Telephone 312-688-5000

December 7, 1992

State of New Mexico
Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87504-2088

Attn: Michael E. Stogner

Re: Relocation of Unorthodox locations

Dear Sir:

As provided by Order No.R-9747, page 6, paragraph 10, ARCO is requesting approval of the following relocated wells:

<u>Well Name</u>	<u>Location</u>	<u>Unit</u>	<u>S-T-R</u>
SJU tract C #190 ✓	200 FNL & 2350 FEL ✓	B	23-25S-37E
SJU tract E #190 ✓	200 FNL & 150 FWL ✓	D	24-25S-37E
SJU tract F #190 ✓	160 FNL & 1330 FWL ✓	C	24-25S-37E
SJU tract F #192 ✓	1200 FNL & 1560 FWL ✓	C	24-25S-37E
SJU tract G #190 - BLM ✓	1090 FNL & 2455 FEL ✓	B	24-25S-37E
SJU tract C #192 ✓	1275 FNL & 2350 FEL ✓	B	23-25S-37E
SJU tract D #202 ✓	2500 FNL & 1000 FEL ✓	H	23-25S-37E
SJU tract D #210 - BLM ✓	1370 FSL & 1050 FEL ✓	I	23-25S-37E
SJU tract F #210 - BLM ✓	1350 FSL & 2300 FWL ✓	K	24-25S-37E
SJU tract G #210 - BLM ✓	1400 FSL & 1450 FEL ✓	J	24-25S-37E
SJU tract D #232 ✓	140 FNL & 1175 FEL ✓	A	26-25S-37E
SJU tract E #220 ✓	80 FSL & 300 FWL ✓	M	24-25S-37E
SJU tract E #222 ✓	1310 FSL & 1310 FWL ✓	M	24-25S-37E

All of these wells are more than 330 ft from unit boundary line and not less than 10 ft from any quarter quarter line.

Your attention in this matter will be appreciated.

Sincerely,

Ken W. Gosnell
Ken W. Gosnell
Regulatory Coordinator
915-688-5672

with orig Plats

orig 92xc

3

Orig - CF
Xc - Hobbs
- Prentice -25
- KWG



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



BRUCE KING
GOVERNOR

January 11, 1993

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

ANITA LOCKWOOD
CABINET SECRETARY

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

Attention: Ken W. Gosnell

RE: Administrative Amendment to Division Order No. R-9747

Dear Mr. Gosnell:

Reference is made to your letters dated December 7, 1992 requesting exceptions, pursuant to Division General Rule 104.F(1), for thirteen unorthodox well locations, all of which were approved by Division Order No. R-9747, issued in Case No. 10554 and dated October 23, 1992, and located in Section 24, Township 25 South, Range 37 East, NMPM, Justis Blinbry-Tubb-Drinkard Pool, South Justis Unit, Lea County, New Mexico.

Said Order No. R-9747 authorized ARCO oil and Gas Company to institute its South Justis Unit Waterflood Project in portions of Township 25 and 26 South, Range 37 and 38 East, NMPM, Lea County, New Mexico by permitting the injection of water into 98 existing or newly drilled wells.

At this time, ARCO is seeking to change the proposed locations of thirteen particular wells due to minor difficulties encountered when actually staking the locations.

By the authority granted me under the provisions of General Rule 104.F the following unorthodox well locations are hereby approved. Further, Exhibit "A" of Order No. R-9747 shall be amended to reflect the following locations changes:

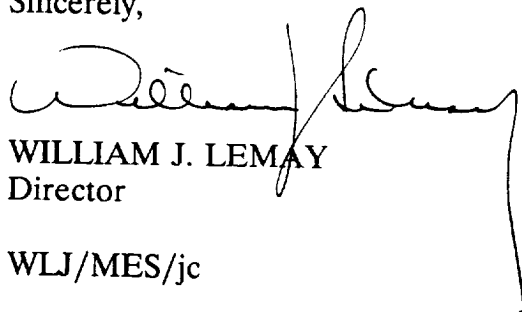
RECEIVED

SEP 13 1995
J. D. HOBBS
OFFICE

<i>Lease Name & Well No</i>	<i>Corresponding South Justis Unit Tract Designation and Well No.</i>	<i>Corrected Footage Location</i>	<i>Unit</i>
<i>SJU Tract C No. 190</i>	<i>200' FNL - 2350' FEL</i>	<i>23-25S-37E</i>	<i>B</i>
<i>SJU Tract C No. 192</i>	<i>1275' FNL - 2350' FEL</i>	<i>23-25S-37E</i>	<i>B</i>
<i>SJU Tract D No. 202</i>	<i>2500' FNL - 1000' FEL</i>	<i>23-25S-37E</i>	<i>H</i>
<i>- SJU Tract D No. 210</i>	<i>1370' FSL - 1050' FEL</i>	<i>23-25S-37E</i>	<i>I</i>
<i>SJU Tract D No. 232</i>	<i>140' FNL - 1175' FEL</i>	<i>26-25S-37E</i>	<i>A</i>
<i>SJU Tract E No. 190</i>	<i>200' FNL - 150' FWL</i>	<i>24-25S-37E</i>	<i>D</i>
<i>SJU Tract E No. 220</i>	<i>80' FSL - 300' FWL</i>	<i>24-25S-37E</i>	<i>M</i>
<i>SJU Tract E No. 222</i>	<i>1310' FS & WL</i>	<i>24-25S-37E</i>	<i>M</i>
<i>SJU Tract F No. 190</i>	<i>160' FNL - 1330' FWL</i>	<i>24-25S-37E</i>	<i>C</i>
<i>SJU Tract F No. 192</i>	<i>1200' FNL - 1560' FWL</i>	<i>24-25S-37E</i>	<i>C</i>
<i>- SJU Tract F No. 210</i>	<i>1350' FSL - 2300' FWL</i>	<i>24-25S-37E</i>	<i>K</i>
<i>- SJU Tract G No. 190</i>	<i>1090' FNL - 2455' FEL</i>	<i>24-25S-37E</i>	<i>B</i>
<i>- SJU Tract G No. 210</i>	<i>1400' FSL - 1450' FEL</i>	<i>24-25S-37E</i>	<i>J</i>

All other provisions of said Order No. R-9747 shall remain in full force and effect until further notice.

Sincerely,



WILLIAM J. LEMAY
Director

WLJ/MES/jc

cc: Oil Conservation Division - Hobbs
Oil Conservation Division - Michael E. Stogner
Oil Conservation Division - David R. Catanach
File: Case No. 10554

RECEIVED

SEP 13 1995

**OGD HUBBS
OFFICE**