

**Anadarko**  
PRODUCTION COMPANY

RECEIVED

A  
Panhandle  
Eastern  
Company

P. O. Box 67, Loco Hills, New Mexico 88255 • (505) 677-2411

STATE LAND OFFICE  
SANTA FE, N. M.

September 3, 1981

Mr. Alex Armijo  
Commissioner of Public Lands  
P. O. Box 1449  
Santa Fe, New Mexico 87501

Re: "Off-Lease Storage - Rule 309-C, Item #6"

Dear Sir:

Anadarko Production Company hereby requests your permission to proceed with an application to the NMOCC for "Off-lease Storage". See Exhibits #1, #2 and #3 for area involved. This request would involve moving State Oil onto Federal Land.

We propose to relocate the production from Western Development "B"-1 (Unit Letter F, SE/4 NW/4 Sec. 36, T16S, R31E, Eddy County, New Mexico), Brinson State #1 (Unit Letter B, NW/4 NE/4 Sec. 36, T16S, R31E, Eddy County, New Mexico), and Brinson State #4 (Unit Letter H, SE/4 NE/4 Sec. 36, T16S, R31E, Eddy County, New Mexico) to the SE/4 SW/4, Unit Letter N, Sec. 25, T16S, R31E, Eddy County, New Mexico.

It is our intention to build a new tank battery at Unit Letter N, Sec. 25, consisting of four oil storage tanks and four gunbarrels. Production on the Robinson Federal Lease (LC-029492-A) wells #1 and #2, the Robinson Federal Lease (LC-029492-A) wells #3, #4 and #7, the Western Development "B" Lease (G-1306), and the Brinson State Lease (B-161-3) wells #1 and #4 will be maintained separately.

This consolidation is proposed for four reasons:

1. Existing facilities were not designed to handle produced water. The new batteries will incorporate atmospheric gunbarrels set at an elevation which will permit transferral of produced water to the Water Plant for disposal via gravity.
2. The old facilities are junk. New facilities could be built at this central location and put into service with a minimal amount of down time.
3. Consolidation reduces gauging time.
4. Consolidation would reduce road maintenance since travel would be more centralized.

Your prompt approval of this move will allow Anadarko to proceed with other stipulations set forth in Rule 309-C.

Yours very truly,

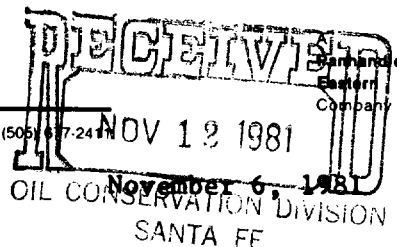
*Jerry E. Buckles*  
Jerry E. Buckles  
Area Supervisor

JEB/rk  
3 Exhibits

Approved..... 9/22/81
<i>Alex J. Armijo</i>
COMMISSIONER OF PUBLIC LANDS

**Anadarko**  
PRODUCTION COMPANY

P. O. Box 67 • Loco Hills, New Mexico 88255 • (505) 677-2411



Mr. Joe D. Ramey  
State Petroleum Engineer Secretary-Director  
P. O. Box 2088  
Santa Fe, New Mexico 87501

OLS-133

Dear Sir:

Anadarko Production Company hereby requests administrative approval for "Off-Lease Storage" (Rule 309-C). This request would involve moving State oil onto Federal Land. We propose to re-locate the production from Western Development "B" lease and Brinson State lease to the Robinson Federal lease. Production on the Robinson Federal lease wells #1 & #2, Robinson Federal lease wells #3, #4 & #7, Western Development "B" well #1 and Brinson State wells #1 & #4 will be maintained separately, thus, there will be no commingling or intercommunication of production between handling, separating, treating or storage facilities. All production is of the Grayburg-Jackson/Queen-Grayburg-San Andres Pool and is under the sole working interest ownership of Anadarko Production Company.

A "Surface Use Plan" is provided along with the following Exhibits for your information:

Exhibit #1 - Small scale map showing location of leases in relation to Loco Hills Townsite.

Exhibit #2 - Large scale map showing leases involved.

Exhibit #3 - Proposed new tank battery layout.

Exhibit #4 - Proof of ownership.

Exhibit #5 - Plat showing location of wells, formation(s) completed in and location of new tank battery.

Exhibit #6 - Letter of consent from Commissioner of Public Lands.

Exhibit #7 - Letter from Deputy Conservation Manager (USGS) disclaiming any involvement.

For further information, please contact me at the Midland, Texas office or Jerry Buckles at the Loco Hills, New Mexico office.

Sincerely,

Cindy James  
Production Engineer

CJ/rk

**Anadarko**  
PRODUCTION COMPANY

A  
Panhandle  
Eastern  
Company

P. O. Box 67 • Loco Hills, New Mexico 88255 • (505) 677-2411

November 6, 1981

Mr. Joe D. Ramey  
State Petroleum Engineer Secretary-Director  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Dear Sir:

Following is the "Surface Use and Operation Plan" for the relocation of production facilities on Anadarko's Western Development "B" lease (State) and Brinson State lease to the Robinson Federal lease.

1. Existing Roads - A map is attached (Exhibit #1) showing the proposed relocation of the production facilities of the subject leases in relation to Loco Hills Townsite.

A second map (Exhibit #2) shows existing caliche lease roads.

2. Planned Access Roads - This relocation of production facilities will not require any new roads. There will be no fence to cut or cattleguard to set.

3. Location of Existing Wells - All existing wells on these leases are indicated on enclosed maps (Exhibits #1 & #2). There are no exploratory wells being drilled within a two mile radius.

4. Location of Tank Batteries, Production Facilities & Lines - Exhibit #2 shows the present location of the subject production facilities in Yellow. Proposed relocation of these production facilities are shown in orange. Proposed flowlines in dashed blue will be 2" black SDR-11 Dupont 837 PE pipe unrolled on top of the ground beside the road in the road right-of-way - thus requiring no ditching or backfilling.

5. Location and Type of Water Supply - Not applicable.

6. Source of Construction Material - Not applicable. An existing caliche pad will be utilized for this relocation project.

No Archaeological Study was required since an existing caliche pad will be used.

7. Methods for Handling Waste Materials - No drilling pits, reserve pits or rubbish pits are required.

8. Ancillary Facilities - There are no camps or air strips planned.

9. Tank Battery Layout - The existing caliche pad measures approximately 100' North to South and approximately 75' East to West.

Cross Section - Before and After shown below.

6" Caliche Pad

Note: There was no change in this since we will be using an existing caliche pad.

See Exhibit #3 for proposed Tank Battery Layout.

Pad is approximately 100' North to South and 75' East to West.

10. Plans for Restoration of Surface - None - this caliche pad had already been leveled and caliched by prior operator, therefore Anadarko has no plans other than removing the production equipment.

11. Other Information - Topography is generally small sand dunes surrounding the existing level caliche pad.

Soil Characteristics - Level caliche pad.

Flora - No growth on caliche pad.

Fauna - Ants, grasshoppers, mice, rats, birds, snakes and rabbits.

Other Surface Use Activities - None.

Surface Ownership - Federal Land.

Water Wells - None.

Lakes, Streams and Ponds - None.

Dwellings - None.

Other Facilities - None.

Archaeological Sites - None.

Historical Sites - None.

Cultural Sites - None.

12. Operator's Representative -

Truman Jones - Office - Loco Hills - 677-2411

Cindy James - Office - Loco Hills - 677-2411  
Office - Midland, Texas - 915-682-1666

13. Certification - I hereby certify that I, or persons under my direct supervision, have inspected this existing caliche pad which will be used as the proposed production facility relocation site; that I am familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Stevenson Roach Tank Co., Inc. in conformity with this plan and the terms and conditions under which it is approved.

November 10, 1981  
Date

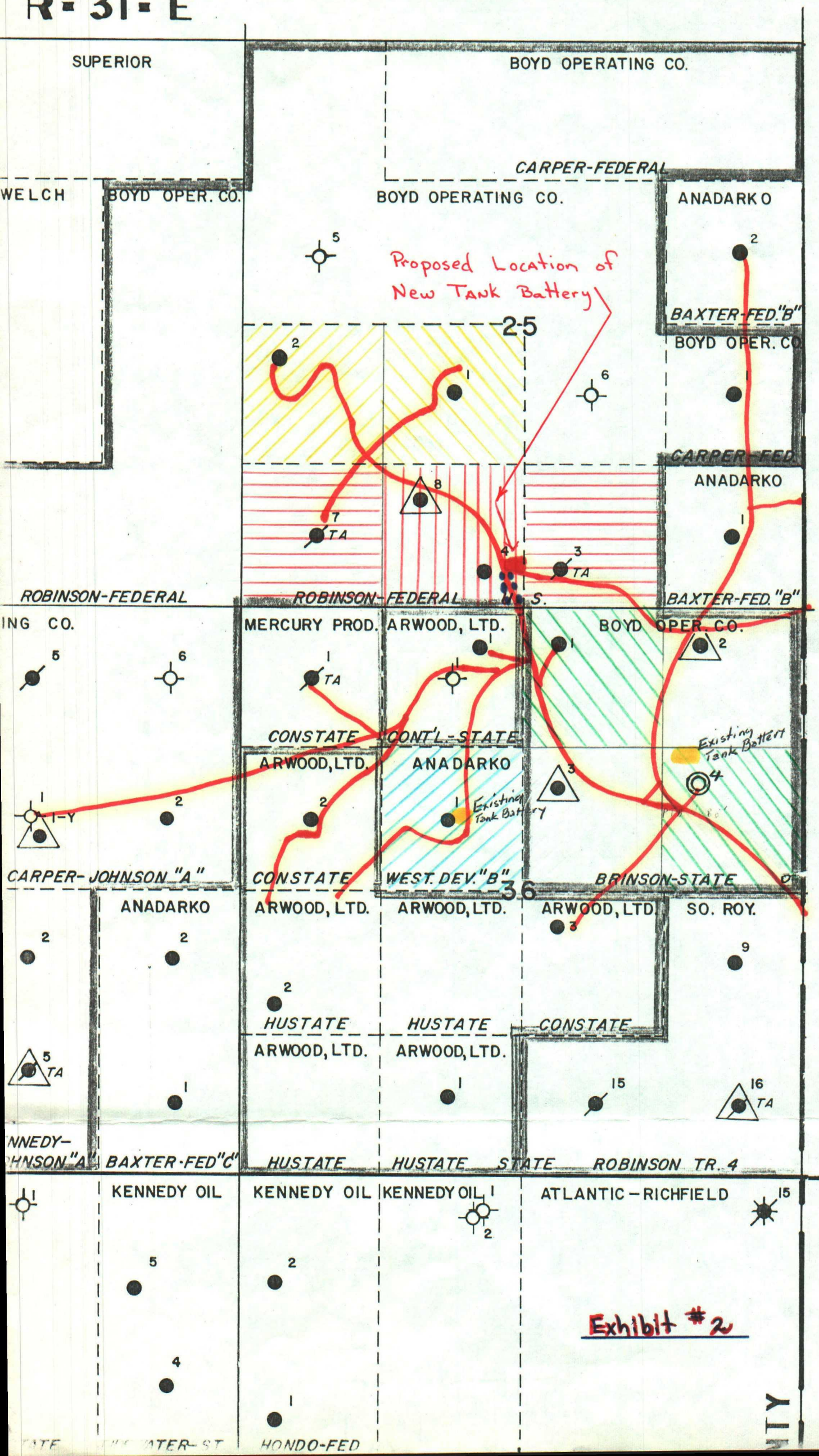
  
Jerry E. Buckles

Area Supervisor  
Title

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100



R-31-E





Blue - Navajo Pipeline Company's Pipeline Sales Manifold

Double Black - Circulating pump suction from storage tank

Red & Black - Circulating pump discharge back into gunbarrel

Green - Overhead oil line from gunbarrel to storage tank

Single Black - Produced water disposal line

