

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATIONS COPY

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
DEVON ENERGY CORPORATION (NEVADA)

3. Address and Telephone No.
20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 235-3611

4. Location of Well (Footage. Sec., T., R., M., or Survey Description)
Section 35-17S-27E

5. Lease Designation and Serial No.

LC-057798; LC-028755-A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Logan "35" Federal
Logan "35B" Federal

9. API Well No.

10. Field and Pool, or Exploratory Area

Red Lake (Q-GB-SA) & NE Red
Lake (Glorieta-Yeso)

11. County or Parish, State

Eddy County, New Mexico

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Commingleing at Surface

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

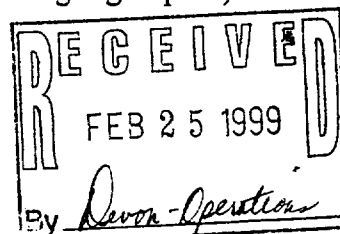
Devon Energy Corporation (Nevada) requests approval to amend the application for surface commingling and off-lease storage and measurement of hydrocarbon production: (see attached approved commingling request)

1) To include the following wells:

Logan "35" Federal #13

Logan "35" Federal #14

NEW MEXICO
OIL CONSERVATION DIVISION
Devon EXHIBIT 2
12155



2) To include the Yeso formation in the NE Red Lake (Glorieta-Yeso) pool for all of the wells included on the original request along with the two wells listed above.

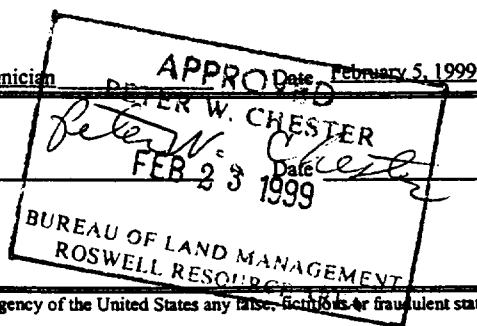
14. I hereby certify that the foregoing is true and correct

Signed Tonja Rutelonis Title Engineering Technician

Approved by _____

Conditions of approval, if any:

Title _____



**APPLICATION FOR SURFACE COMMINGLING,
OFF LEASE STORAGE AND MEASUREMENT APPROVAL**

To: Bureau of Land Management
2909 West Second Street
Roswell, NM 88201

Devon Energy Corporation is requesting approval for surface commingling and off lease storage and measurement of hydrocarbon production from the following formations and wells on Federal Lease No. LC-057798.

Lease Name: Logan "35" Federal

<u>Well No.</u>	<u>UL</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rng.</u>	<u>Formation</u>
1	I	35	17S	27E	Grayburg/San Andres and/or Yeso
2	I	35	17S	27E	Grayburg/San Andres and/or Yeso
3	J	35	17S	27E	Grayburg/San Andres and/or Yeso
4	J	35	17S	27E	Grayburg/San Andres and/or Yeso
5	K	35	17S	27E	Grayburg/San Andres and/or Yeso
6	K	35	17S	27E	Grayburg/San Andres and/or Yeso
✓ 13	M	35	17S	27E	Grayburg/San Andres and/or Yeso
✓ 14	M	35	17S	27E	Grayburg/San Andres and/or Yeso

With hydrocarbon production from the following wells on Federal Lease No. LC-028755-A

Lease Name: Logan "35B" Federal

<u>Well No.</u>	<u>UL</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rng.</u>	<u>Formation</u>
7	N	35	17S	27E	Grayburg/San Andres and/or Yeso
8	N	35	17S	27E	Grayburg/San Andres and/or Yeso
9	O	35	17S	27E	Grayburg/San Andres and/or Yeso
10	O	35	17S	27E	Grayburg/San Andres and/or Yeso
11	P	35	17S	27E	Grayburg/San Andres and/or Yeso
12	P	35	17S	27E	Grayburg/San Andres and/or Yeso

Production from the wells involved is as follows:

<u>Well</u>	<u>BOPD</u>	<u>Oil Gravity</u>	<u>MCFPD</u>
Logan "35" Federal #1	TO BE DRILLED, TEST TO FOLLOW		
Logan "35" Federal #2	TO BE DRILLED, TEST TO FOLLOW		
Logan "35" Federal #3	TO BE DRILLED, TEST TO FOLLOW		
Logan "35" Federal #4	TO BE DRILLED, TEST TO FOLLOW		
Logan "35" Federal #5	TO BE DRILLED, TEST TO FOLLOW		
Logan "35" Federal #6	TO BE DRILLED, TEST TO FOLLOW		
Logan "35" Federal #13	TO BE DRILLED, TEST TO FOLLOW		
Logan "35" Federal #14	TO BE DRILLED, TEST TO FOLLOW		
Logan "35B" Federal #7	TO BE DRILLED, TEST TO FOLLOW		
Logan "35B" Federal #8	TO BE DRILLED, TEST TO FOLLOW		
Logan "35B" Federal #9	56	42°	63 (Yeso Test)
Logan "35B" Federal #10	TO BE DRILLED, TEST TO FOLLOW		
Logan "35B" Federal #11	TO BE DRILLED, TEST TO FOLLOW		
Logan "35B" Federal #12	TO BE DRILLED, TEST TO FOLLOW		

Surface Commingling Application

February 4, 1999

Page 2

Exhibit 1 is a schematic, which shows the equipment that will be utilized to determine well production from each lease. A map (Exhibit II) is enclosed that shows the lease numbers and location of all leases and wells that will contribute production to the proposed commingled facility.

The storage and measuring facility will be located in UL "O" in the ~~SWSE~~ Section 35, T17S, R27E on lease number LC-028755-A in Eddy County, NM. The BLM will be notified if there are any future changes in the facility location.

Process and Flow Description: Under the proposed flow system, gas will be flowed out the casing from each well and will be tested at the well using an orifice well tester. Oil and water will be pumped out the tubing and will go through a flowline to a header at the battery. Wells will be tested by switching into the test treater, which will separate the oil and water and allow the oil to be measured in a test tank and the water by means of a meter.

Production Allocation: Production allocation will be based on monthly well tests as described above. Allocation of total gas recorded by the Sales Gas Meter will be based on these monthly tests.

The overriding royalty owners, working interest owners, and the NMOCD are being notified of this proposal.

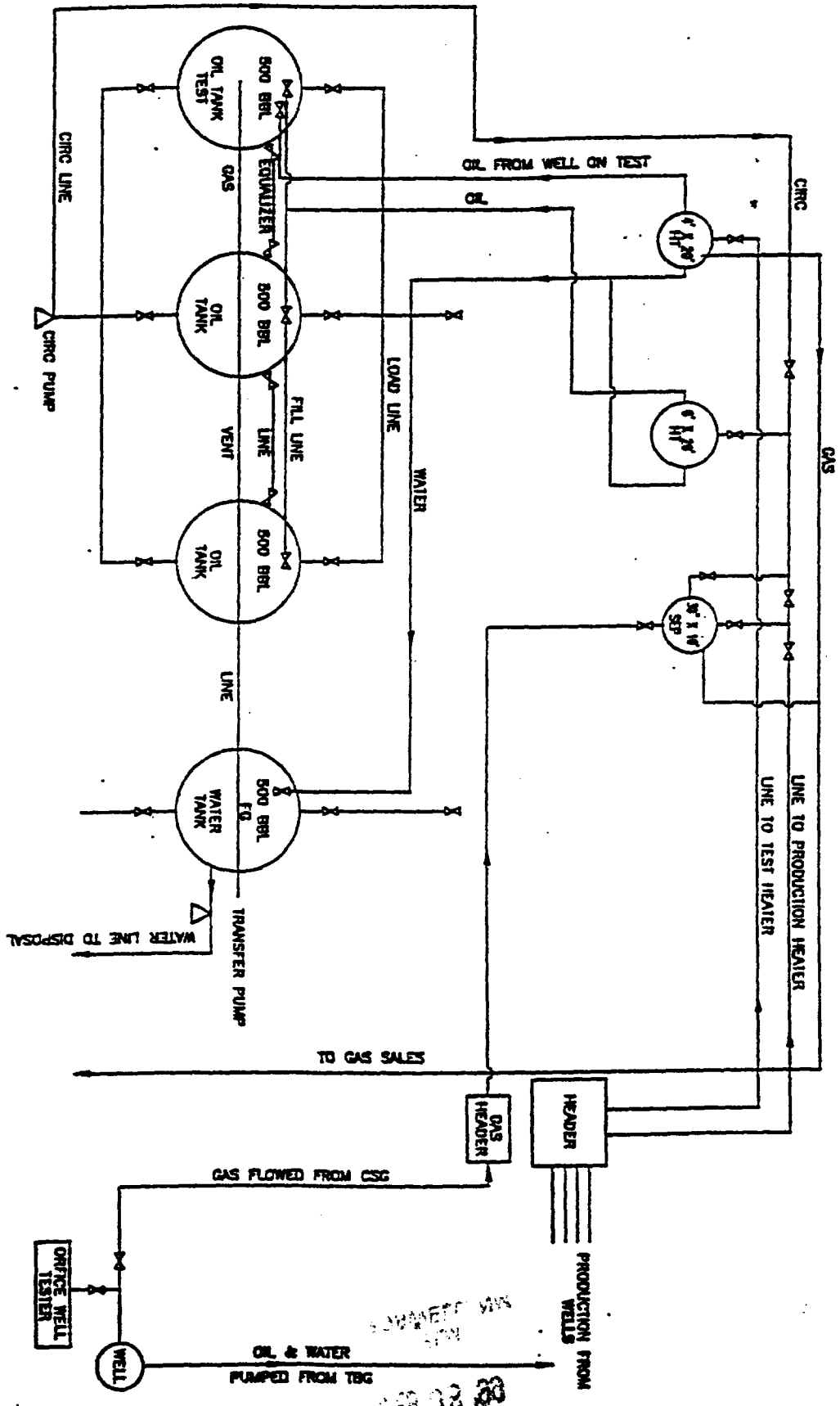
The proposed commingling of production is in the interest of conservation and will not result in reduced royalty or improper measurement of production.

The proposed commingling is necessary for hydrocarbon development and operation on the above referenced Federal leases.

We understand that the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument. We will submit an application for the necessary right-of-way approvals to the BLM's Realty Section.

Signed: E. L. Buttross, Jr.
Name: E. L. Buttross, Jr.
Title: District Engineer
Date: February 4, 1999

Devon Energy Corporation
20 N. Broadway, Suite 1500
Oklahoma City, OK 73102
(405) 235-3611



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WEST RED LAKE AREA
EDDY COUNTY, NEW MEXICO

EXHIBIT # 1
TANK BATTERY
FLOW DIAGRAM

E. BUTTRESS

2/78

