

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

December 9, 1933

GARREY CARRUTHERS
GOVERNOR

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Mr. Thomas Kellahin
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Attorneys at Law
Post Office Box 2208
Santa Fe, New Mexico

Re: CASE NO. 9423
ORDER NO. R-8873

Applicant:

Meridian Oil, Inc.

Dear Sir:

Enclosed herewith are two copies of the above-referenced
Division order recently entered in the subject case.

Sincerely,

Florene Davidson

FLORENE DAVIDSON
OC Staff Specialist

Copy of order also sent to:

Hobbs OCD x
Artesia OCD x
Aztec OCD x

Other _____

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

DEC. 16 1988

Case No
7423

Memorandum

To: State Director, NM-920

From: *m* Area Manager, NM-019

Subject: State NMOCD Approvals of Surface Commingling Through Hearings

Attached are two NMOCD State Orders (R-8802 and R-8803) granting surface commingling approval to Meridian Oil Company in the Canyon Largo Unit and the Lindrith Unit, respectively. It is our understanding that BLM grants approvals on surface commingling and measurement and NMOCD approves downhole commingling.

The question arises, whose responsibility is surface commingling and which BLM office is to attend the state hearings? Farmington Resource Area has been advised in the past that the State Office would attend those hearings and intervene where appropriate.

Did NM-920 attend these hearings? If so, has the policies changed so that all commingling is approved/denied by NMOCD? Please advise.

James E. Edwards Jr.

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October 17, 1988

OIL CONSERVATION DIVISION

OCT 17 1988

RECEIVED

Mr. Michael E. Stogner
Oil Conservation Division
310 Old Santa Fe Trail
Room 206 Land Office
Santa Fe, NM 87503

Re: Meridian Oil, Inc.
Central Point Metering
NMOCD Case 9422 and Case 9423

Dear Mr. Stogner:

On behalf of Meridian Oil, Inc. please find enclosed a proposed order for entry in Case 9422. You will remember that Case 9422 dealt with the non-prorated Ballard Pictured Cliffs gas pool and Case 9423 dealt with the prorated Blanco Pictured Cliffs gas pool. However, the enclosed order can be used for either pool.

Very truly yours,


W. Thomas Kellahin

WTK/dm
Encl.

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

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE: 9422
R-_____

APPLICATION OF MERIDIAN OIL INC.
FOR CENTRAL-POINT GAS MEASUREMENT,
RIO ARRIBA COUNTY, NEW MEXICO.

MERIDIAN OIL INC.'S PROPOSED
ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on August 3, 1988, at Santa Fe, New Mexico, before Michael E. Stogner.

NOW, on this _____ day of _____, 1988, the Division Director, having considered the testimony, the record and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) The applicant, Meridian Oil Company, seeks approval to install a central meter run at the end of El Paso Natural Gas Company's pipeline lateral 2C-90 thereby allowing sixteen Ballard-Pictured Cliffs producing wells in the Canyon Largo Unit to be commingled on the surface and their combined volumes to be metered at one central point located in the NE/4, SE/4 of Section 4, T25N, R7W, Rio Arriba County, New Mexico.

(3) Applicant provided the evidence at the hearing which established that:

(a) Of the 18 wells currently connected to lateral 2c-90 and individually metered, with the exception of Well 256 which is a Dakota gas well and Well 172 which is not in the participating area, the remaining 16 wells set forth on

Exhibit A to this order are all in the same participating area of the Canyon Largo Unit and each said well is a Ballard-Pictured Cliff gas well.

(b) The Well 172 (Dakota) and Well 172 (NP) (SW/4, Section 27) will continue to have their production metered and measured separately at the wellhead for each well.

(c) The meters currently installed on each well will remain in place.

(4) For the 16 wells on lateral 2c-90 for which the Applicant proposes central point metering, the applicant has provided evidence which established that:

(a) The pipeline purchaser for the production is in support of the application.

(b) Because of unit production, the working interest and royalty ownership share proceeds on a Unit participation area basis rather than on an individual well basis and therefore will not be adversely affected by the granting of this application.

(c) The allocation formula by which Production will be allocated back to each of the 16 individual wells shall be based upon procedures as discussed with Frank Chavez, Area Supervisor, Oil Conservation Division Aztec District Office.

(d) The cost of compression and fuel gas used therein shall be allocated back to the 18 wells on lateral 2C-90 so that each well bears its appropriate share.

(e) The use of central point metering with the installation of compression will afford the operator and the unit owners a better opportunity to prolong the economic producing life of the subject wells, thereby recovering additional volumes of gas that might not otherwise be recovered.

(f) Use of central point metering will allow the operator to more efficiently measure and produce these wells and the installation of lateral compression should increase the gas production from the subject wells.

IT IS THEREFORE ORDERED:

(1) The applicant, Meridian Oil, Inc., is hereby authorized to a central point metering at the point in the NE/4, SE/4 of Section 4, T25N, R7W, Rio Arriba County, New Mexico at which lateral 2c-90 meets pipeline 2c-89 to measure and meter surface commingled production from the following wells located on lateral 2c-90:

<u>Well Name</u>	<u>Lease Number</u>
Canyon Largo Unit #9	078922
Canyon Largo Unit #221	078922
Canyon Largo Unit #81	078987
Canyon Largo Unit #197	078987
Canyon Largo Unit #173	078987
Canyon Largo Unit #277	078978
Canyon Largo Unit #248	E-809-12
Canyon Largo Unit #196	078876
Canyon Largo Unit #198	078986
Canyon Largo Unit #114	078876
Canyon Largo Unit #276	078878
Canyon Largo Unit #181	078878
Canyon Largo Unit #200	078987
Canyon Largo Unit #246	078878
Canyon Largo Unit #157	078878
Canyon Largo Unit #199	078987

(2) Production from the sixteen commingled Ballard-Pictured Cliffs Wells shall be allocated back to the individual wells based upon procedures as may be required by the Area Supervisor, Oil Conservation Division Aztec District Office.

(3) Well 256 and Well 172 shall continue to be measured at the wellhead and the production therefrom reported separately for each well.

(4) Applicant shall file with the Division, OCD Form C-111 and comply with Rule 111 in addition to any other report or form required to be filed by applicant as operator of the unit and the wells involved herein.

(5) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
WILLIAM J. LEMAY, Director

Lindrith Unit Wells
So. Blanco Pictured Cliffs
T24N, R2W & R3W
Rio Arriba County, New Mexico

Meridian GWI - 100.00%

WELL STATUS -

The following So. Blanco Pictured Cliffs wells are producing on the Traditional Market into EPNG's pipeline laterals 2C-18 and 2C-151. These two laterals are looped together at Lindrith Unit #43.

LEASE NO.	LEASE NO.
Lindrith Unit #64-078910	Lindrith Unit #34-078914
Lindrith Unit #66-078909	Lindrith Unit #72-078914
Lindrith Unit #47-078910	Lindrith Unit #38-078914
Lindrith Unit #57-078910	Lindrith Unit #71-078910
Lindrith Unit #59-078910	Lindrith Unit #25-078910
Lindrith Unit #43-078910	Lindrith Unit #36-078915
Lindrith Unit #56-078910	Lindrith Unit #70-078915
Lindrith Unit #54-078910	Lindrith Unit #31-078912
Lindrith Unit #84-078915	Lindrith Unit #2-078912
Lindrith Unit #26-078915	Lindrith Unit #45-078912
Lindrith Unit #60-078914	Lindrith Unit #76-078914

The following four wells are producing on the spot market into the same laterals.

Lindrith Unit Com #88-Fee	Lindrith Unit #112-078914
Lindrith Unit Com #91-Fee	Lindrith Unit #113-078915

RECOMMENDATION -

It is recommended that a compressor and central meter run be installed on lateral 2C-18 where it connects to lateral 2C-15.

Subject: Lindrith Unit Wells

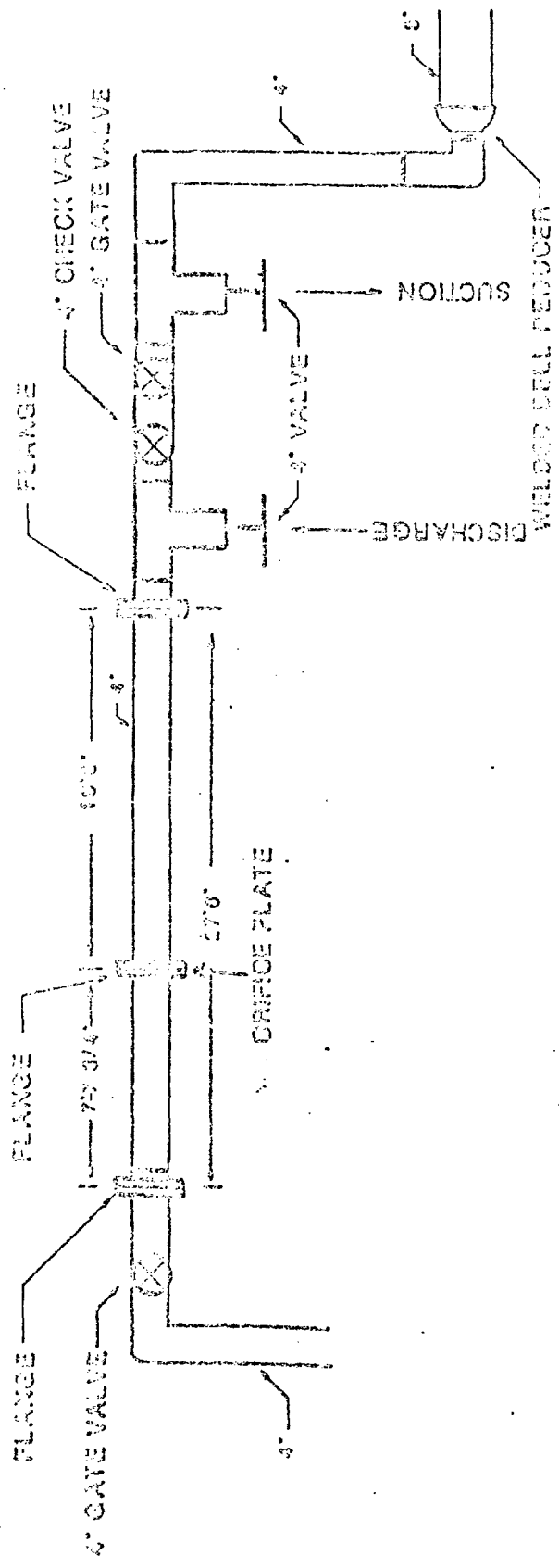
LN/dl

Doc 2379P/Pg 3

- DISCUSSION --
- 1) Implementation of this project hinges upon getting El Paso Natural Gas Company concurrence and Regulatory Agency approvals.
 - 2) Setting the compressor and meter as recommended would allow the subject wells to be switched at one common point. Lateral 2C-151 would be blocked off where it ties into 2C-15 (see attached map). The wells tied to 2C-151 would produce through lateral 2C-18 since 2C-151 and 2C-18 are looped together at Lindrith Unit #43.
 - 3) It is suggested that there be two portable compressors installed at the point where lateral 2C-18 connects to lateral 2C-15. This would provide the flexibility of using the compressors in other areas of the field when the wells are shut-in.
 - 4) This package includes the setting of compressors, electronic meter and installation of telemetry system. It is suggested that the meters be left on the wells for sixty days to test accuracy of electronic meter.
 - 5) If this lateral was shut-in the line pressure should not exceed 400#.

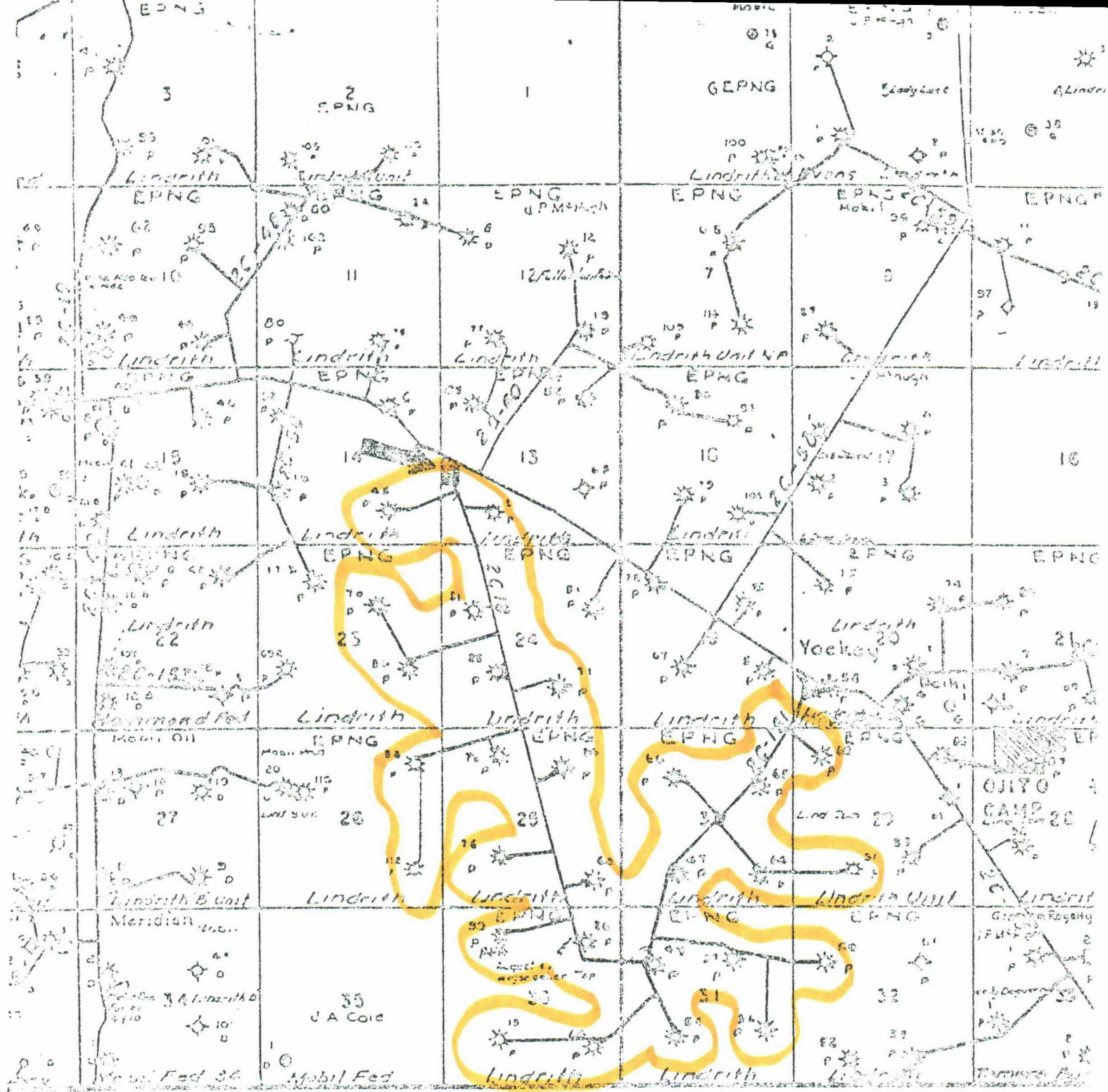
LOCATION DIAGRAM - (Attached)

PROCEDURE -- Install a compressor and central meter run on lateral 2C-18. (See attached)



WELDED BELL REDUCER

WELDED BELL REDUCER
CONNECTION NO. 100X10
FOR MATERIAL NO. #10



P-3-W

1. The map is a detailed grid-based representation of a region, likely a mining or industrial area. It features a grid of squares, each labeled with a number from 1 to 33. The grid is overlaid on a network of roads and lines. Key locations and features include:

2. The map is titled 'P-3-W' at the bottom left. The map is divided into sections labeled 1 through 33. Key locations include Lindrith, Yockey, and Oulgo Camp. Roads are marked with numbers and letters. Landmarks include 'Lindrith Unit', 'Lindrith B Unit', 'Lindrith C Unit', 'Lindrith D Unit', 'Lindrith E Unit', 'Lindrith F Unit', 'Lindrith G Unit', 'Lindrith H Unit', 'Lindrith I Unit', 'Lindrith J Unit', 'Lindrith K Unit', 'Lindrith L Unit', 'Lindrith M Unit', 'Lindrith N Unit', 'Lindrith O Unit', 'Lindrith P Unit', 'Lindrith Q Unit', 'Lindrith R Unit', 'Lindrith S Unit', 'Lindrith T Unit', 'Lindrith U Unit', 'Lindrith V Unit', 'Lindrith W Unit', 'Lindrith X Unit', 'Lindrith Y Unit', 'Lindrith Z Unit'.