#### KELLAHIN AND KELLAHIN

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JASON KELLAHIN (RETIRED 1991)

\*NEW MEXICO BOARD OF LEGAL SPECIALIZATION RECOGNIZED SPECIALIST IN THE AREA OF NATURAL RESOURCES-OIL AND GAS LAW

W THOMAS KELLAHIN

November 3, 1994

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#### HAND DELIVERED

Mr. Michael E. Stogner Chief Hearing Examiner Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

Re: Schultz Com B Well No. 6, M-16-29N-10W

Application of Meridian Oil Inc. for downhole commingling, San Juan County, New Mexico

Dear Mr. Stogner:

On behalf of Meridian Oil Inc., please find enclosed our referenced application which we request be set for hearing on the next available Examiner's docket now scheduled for December 1, 1994.

By copy of this letter and application, sent certified mail, we are notifying all interested parties of their right to appear at the hearing and participate in this case, including the right to present evidence either in support of or in opposition to the application and that failure to appear at the hearing may preclude them from any involvement in this case at a later date

NMOCD Application Meridian Oil Inc. Page 2

Pursuant to the Division's Memorandum 2-90, all parties are hereby informed that if they appear in this case, then they are requested to file a Pre-Hearing Statement with the Division not later than 4:00 PM on Friday, November 25, 1994, with a copy delivered to the undersigned.

Also enclosed is our proposed advertisement of this case for the NMOCD docket.

W. Thomas Kellahin

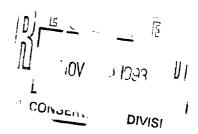
WTK/wtk Enclosure

cc: Meridian Oil Inc. and

By Certified Mail - Return Receipt

All Interested Parties

NMOCD Application Meridian Oil Inc. Page 3



### PROPOSED ADVERTISEMENT

Case '1/5: Application of Meridian Oil Inc. for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval to downhole commingle conventional Aztec-Pictured Cliffs Gas Pool gas production (155.24-acre non-standard dedication comprising Lots 10,11,12 and 13, being SW/4 equivalent) with coal gas production from the Basin-Fruitland Coal Gas Pool (313.04 standard dedication comprising Lots 2,3,4,5,10,11,12 and 13, being W/2 equivalent) within the wellbore of its Schultz Com B Well No. 6 located 990 feet from the South line and 990 feet from the West line (Unit M) of Section 16, T29N, R10W, NMPM. Said well is located approximately 3.5 miles west of Blanco, New Mexico. IN THE ABSENCE OF OBJECTION, THIS APPLICATION WILL BE TAKEN UNDER ADVISEMENT.

# 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:

COMPENT DINISI

CASE: 1//5/

APPLICATION OF MERIDIAN OIL INC. FOR DOWNHOLE COMMINGLING, SAN JUAN COUNTY, NEW MEXICO.

## APPLICATION

Comes now MERIDIAN OIL INC., ("Meridian") by and through its attorneys, Kellahin and Kellahin, and applies to the New Mexico Oil Conservation Division for approval to downhole commingle conventional Aztec-Pictured Cliffs Gas Pool gas production (155.24-acre non-standard dedication comprising Lots 10,11,12 and 13, being SW/4 equivalent) with coal gas production from the Basin-Fruitland Coal Gas Pool (313.04 standard dedication comprising Lots 2,3,4,5,10,11,12 and 13, being W/2 equivalent) within the wellbore of its Schultz Com B Well No. 6 located 990 feet from the South line and 990 feet from the West line (Unit M) of Section 16, T29N, R10W, NMPM.

In support of its application, Meridian states:

(1) Meridian is the operator of the Schultz Com B Well No. 6 in Section 16, T29N, R10W, NMPM, San Juan County, New Mexico which currently is a single completion well within a previously approved 155.24-acre non-standard gas proration and spacing unit for production from the Aztec-Pictured Cliffs Gas Pool. See Exhibit "A" attached.

NMOCD Application Meridian Oil, Inc. Page 2

- (2) The well is to be recompleted so that production from the Basin-Fruitland Coal Gas Pool and the Pictured Cliffs formation can be downhole commingled in the wellbore.
- (3) The ownership is not common for the well and its respective spacing and proration units in both pools.
- (4) In accordance with Division Rule 303-C-l.(b), the Applicant states and will demonstrate at hearing:
- 1. the downhole commingling in this wellbore is necessary because evidence indicates that the Pictured Cliffs production from this well in this well is now marginally productive and any remaining Pictured Cliffs production will have to be abandoned unless it is downhole commingled with Basin Fruitland Coal Gas production. In addition, it is not economic to attempt to dually complete those formations in this well;
- 2. there will be no crossflow between the two zones commingled;
- 3. neither commingled zones exposes the other to damage by produced liquids;
  - 4. the fluids from each zone are compatible with the other;
- 5. it is expected that the bottom hole pressure of the lower pressure zone is not less than 50 percent of the bottom hole pressure of the higher pressure zone adjusted to a common datum.
- 6. the value of the commingled production will not be less than the sum of the values of the individual production.

NMOCD Application Meridian Oil, Inc. Page 3

- (5) The proposed downhole commingling is necessary in order for the applicant to economically recover Basin-Fruitland Coal Gas and Pictured Cliffs Gas Pool reserves underlying each respective proration unit.
- (6) Due to the nature of the Basin-Fruitland Coal Gas production, straight allocation of gas volumes from both zones is not appropriate. Meridian therefore seeks the adoption of a monthly allocation formula to be presented at the time of the hearing.
- (7) Applicant requests that this matter be docketed for hearing on the Division's Examiner docket now scheduled for December 1, 1994.
- (8) A copy of this application is being sent to all owners of production within each of the respective spacing units for the well who may be affected by downhole commingling.
- (9) Copy of this application has been sent to all offsetting operators to the two spacing units for the well as shown on Exhibits "B" and "C".

WHEREFORE Applicant requests that this matter be set for hearing on December 1, 1994 before a duly appointed Examiner of the Oil Conservation Division and that after notice and hearing as required by law, the Division enter its order granting this application.

Respectfully submitted

W. Thomas Kellahin

KELLAHIN and/KELLAHIN

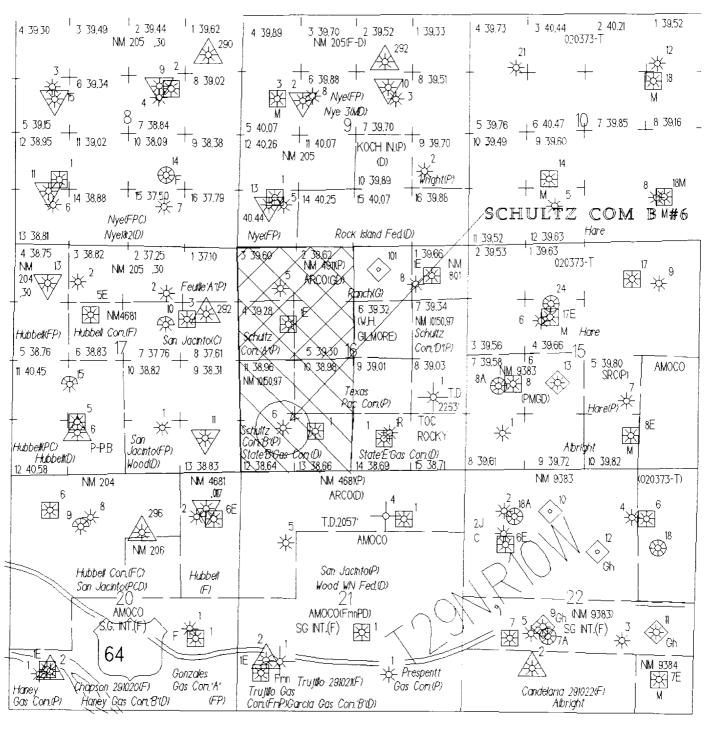
P. O. Box 2265

Santa Fe, New Mexico 87501

(505) 982-4285

Attorneys for Applicant

# SCHULTZ COM B #6 WELL UNIT M, SECTION 16, T29N, R10W SAN JUAN CO. NEW MEXICO



FRUITLAND SAND WELL

FRUITLAND COAL WELL

PICTURED CLIFFS WELL

M DAKOTA WELL



PICTURED CLIFFS
PRORATION UNIT
FRUITLAND COAL
PRORATION UNIT

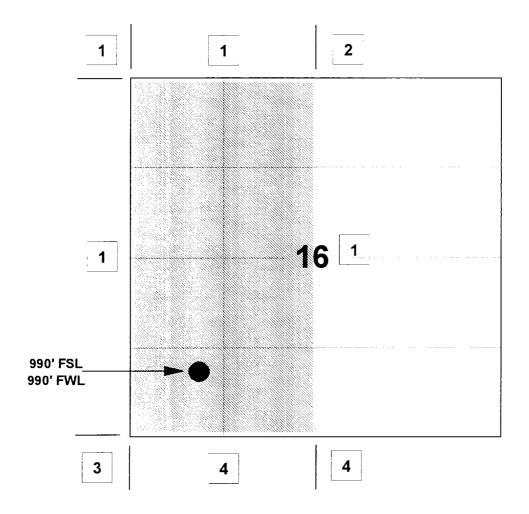
# **MERIDIAN OIL INC**

## **SCHULTZ COM B #6**

## **OFFSET OPERATOR \ OWNER PLAT**

## Fruitland Coal / Pictured Cliffs Commingle Well

Township 29 North, Range 10 West



2) Meridian Oil Inc &		
Koch Exploration		PO Box 2256, Wichita, KS 67201
3) Meridian Oil Inc &		
S G Interests		811 Dallas, Suite 1505, Houston, TX 77002
4) Meridian Oil Inc, S G Interests	&	
Amoco Production Company		PO Box 800, Denver, CO 80201
Amoco Production Company		PO Box 600, Beriver, CO 8020

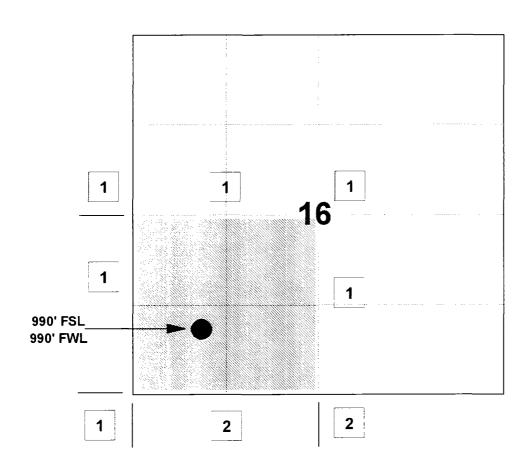
# **MERIDIAN OIL INC**

# SCHULTZ COM B #6

## **OFFSET OPERATOR \ OWNER PLAT**

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Amoco Production Company	PO Box 800, Denver, CO 80201