



W. C. Blackburn
Division Manager
Production Department

Western Hemisphere Petroleum Division
Continental Oil Company
152 North Durbin
Pacific Western Life Building
Casper, Wyoming 82601
(307) 234-7311

December 3, 1971

State of New Mexico (2)✓
Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

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DEC - 9 1971

OIL CONSERVATION COMM.
SANTA FE

State of New Mexico (2)
Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico 87401

RHC - 102

Gentlemen:

Rec Rec 29

Application for Administrative Approval
Commingling Undesignated Gallup & Dakota Production
West Lindrieth Field, Rio Arriba County, New Mexico
File: DO-410-CF

Continental Oil Company is preparing to drill five additional wells in the subject field and requests administrative approval for wellbore commingling of production as set forth in Order No. R-4203, paragraph (6), effective October 8, 1971.

The following is a listing of the proposed wells and locations in the order drilling is scheduled:

Jicarilla 22 No. 6	NE NE Sec. 22, T25N, R4W
Jicarilla 22 No. 7	NE NE Sec. 21, T25N, R4W
Jicarilla 20 No. 5	SE SE Sec. 20, T25N, R4W
Jicarilla 30 No. 5	NW NE Sec. 32, T25N, R4W
Jicarilla 30 No. 6	NW SE Sec. 29, T25N, R4W

As specified in Order No. R-4203, paragraph (7), the following is submitted:

- (a) Diagrammatic sketch of the proposed completion method for each of the five wells
- (b) Plat showing the location of all wells on Continental Oil Company's leases, and all offset wells on offset leases.

Joint Letter
Page 2
December 3, 1971

- (c) Copies of application with attachments furnished to offset operators as indicated by this letter
- (d) Appropriate logs will be furnished on each of the wells as they are completed

Very truly yours,

Wm. Blackburn

jb
Attach.

CC:
Amoco Production Company, w/encl.
Security Life Building
Denver, Colorado 80202

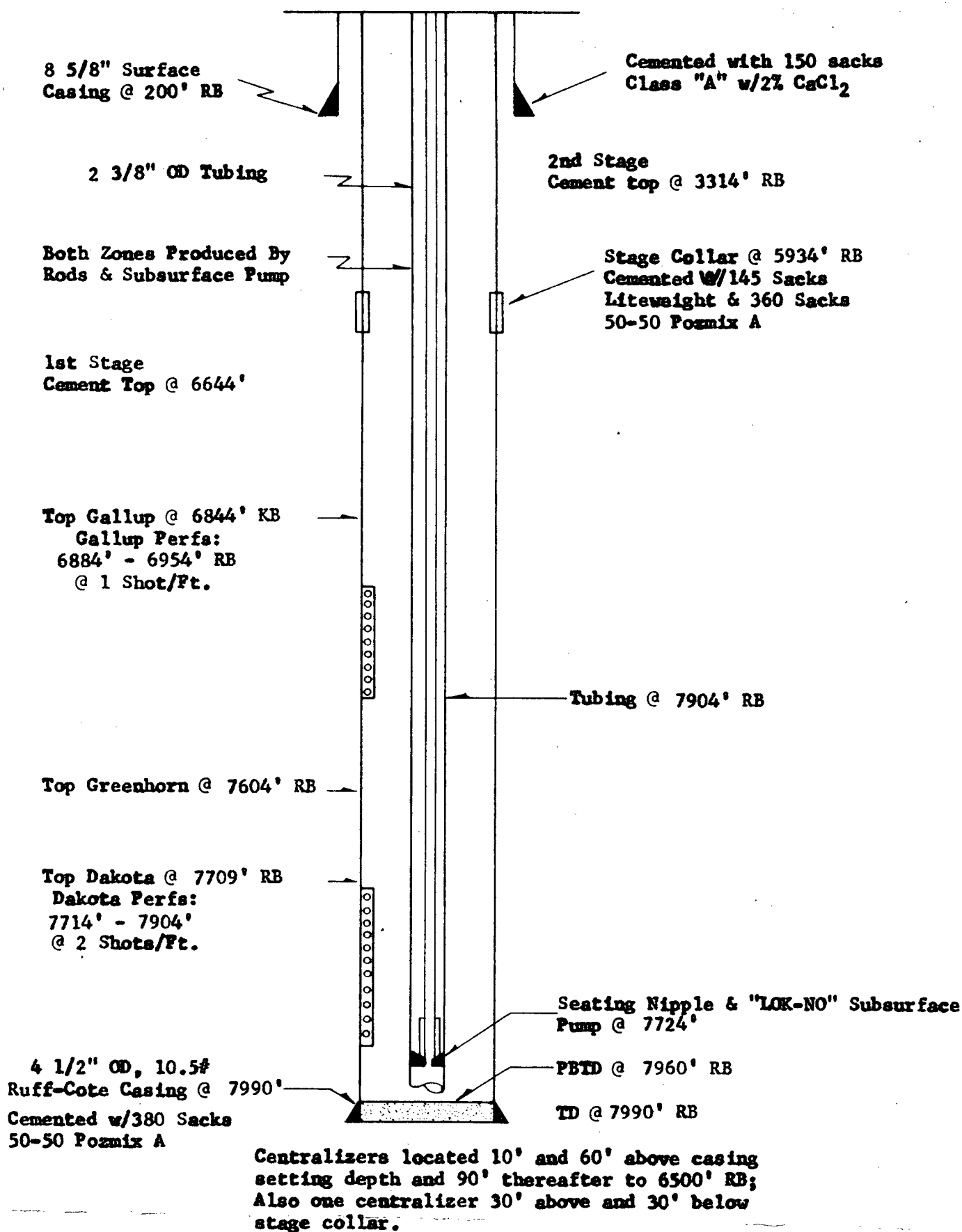
Northwest Production Corporation, w/encl.
Box 1796, 218 North Campbell
El Paso, Texas 79949

Hall-Jones Oil Corporation, w/encl.
1704 Liberty Bank Bldg.
Oklahoma City, Oklahoma 73100

Amerada Hess Corporation, w/encl.
Box 2040, 218 West 6th Street
Tulsa, Oklahoma 74102

Aztec Oil & Gas Company, w/encl.
2000 First National Bank Bldg.
Dallas, Texas 75202

**PROPOSED
DOWNHOLE COMMINGLING INSTALLATION
(All Depths Estimated)**



CONTINENTAL OIL COMPANY
PRODUCTION DEPARTMENT
Casper, Wyoming



WEST LINDRITH

Proposed Downhole Commingling Installation—Jicarilla 22-6

County: Rio Arriba

State: New Mexico

Engineer: J.A. Mazza

Draftsman: B.S.

Date: 12-1-71

Scale = No Scale

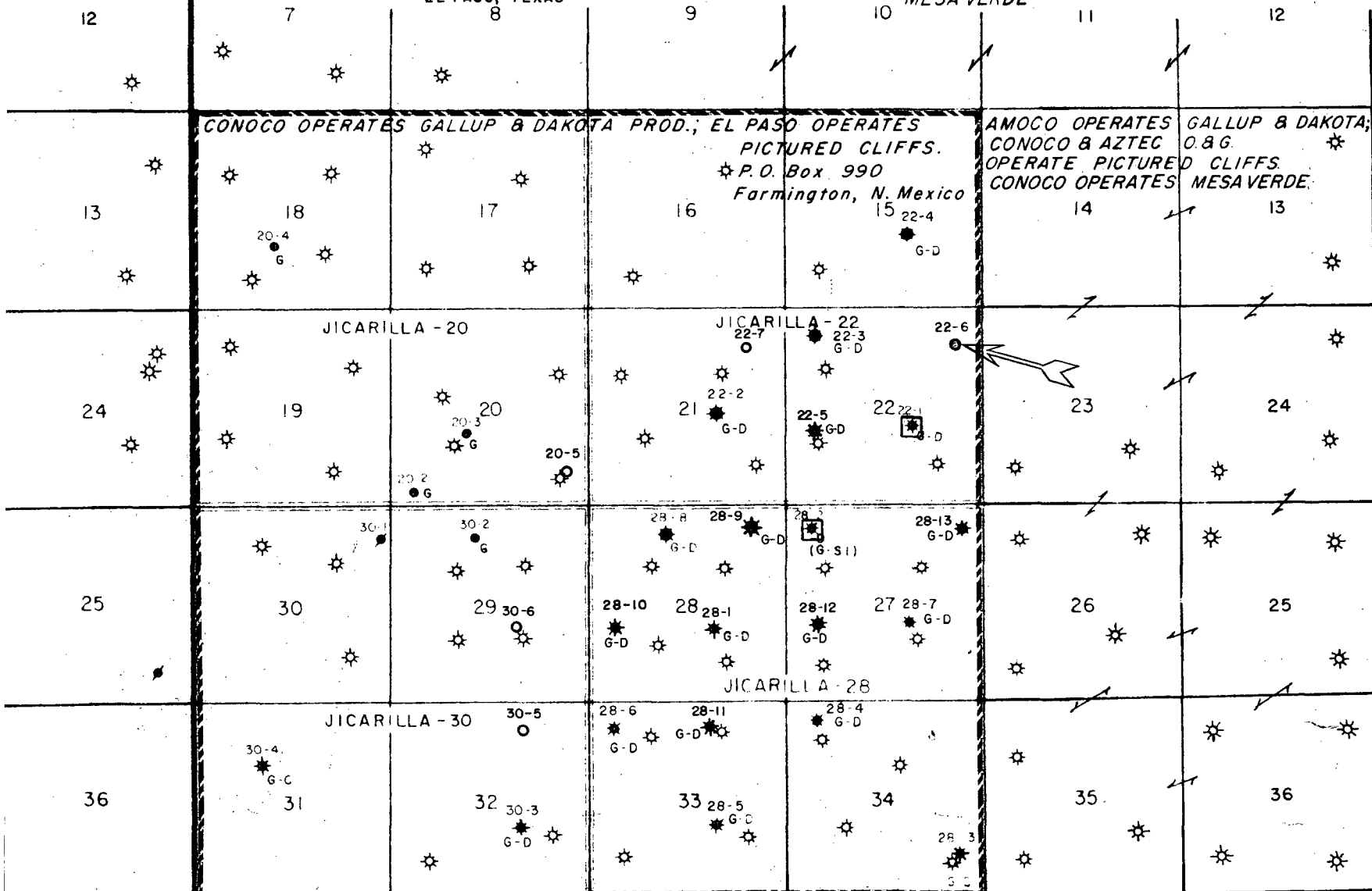
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R. 4 W.

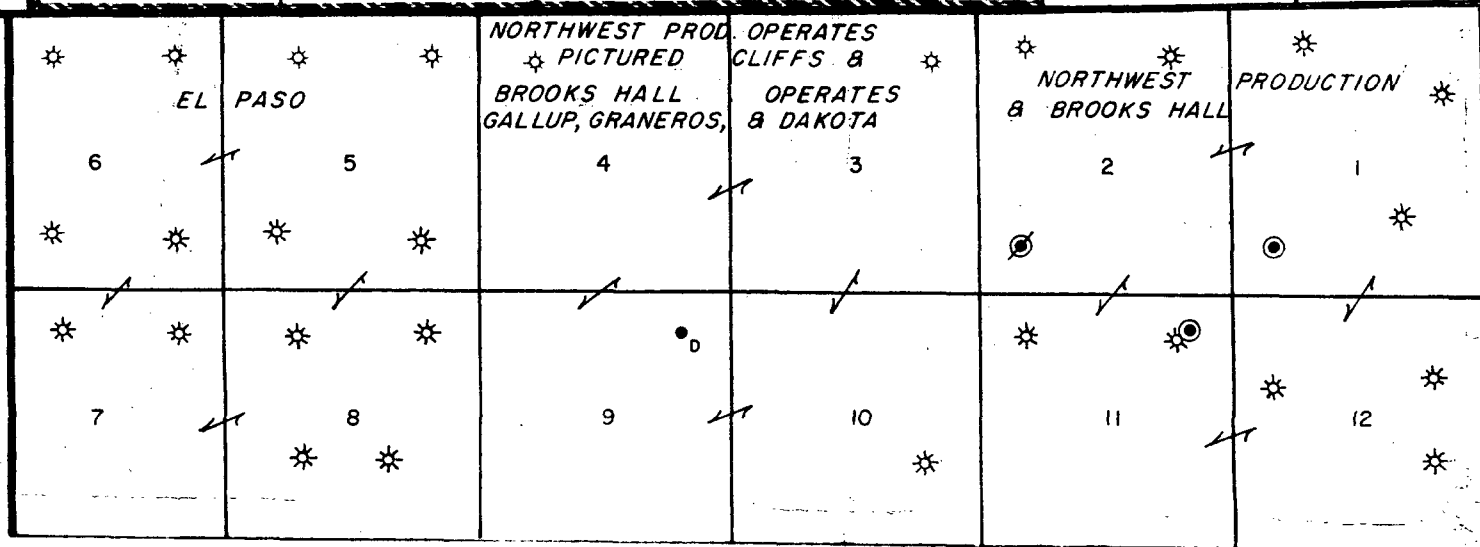
NORTHWEST
PRODUCTION

NORTHWEST
218 N. CAMPBELL
EL PASO, TEXAS

AMOCO OPERATES GALLUP & DAKOTA
CONOCO OPERATES PICTURED CLIFFS &
MESA VERDE



T
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N



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-LEGEND-

- G GALLUP PRODUCING WELL
- D DAKOTA PRODUCING WELL
- ★ G-C GALLUP (Oil)-CHACRA (Gas) DUAL
- ★ G-D GALLUP (Oil)-DAKOTA (Oil) DUAL
- ★ GAS PRODUCING WELL (ICTURED CLIFFS)
- ✂ SHUT-IN WELL
- ◎ DUAL GALLUP-GRANEROS
- ☒ GALLUP (Oil)-DAKOTA (Oil)-Separate Strings of Casing.

WEST LINDRITH BLOCK

JICARILLA APACHE LEASES
Rio Arriba County, New Mexico

EXHIBIT "A"

Engineer: J.A. Mazza

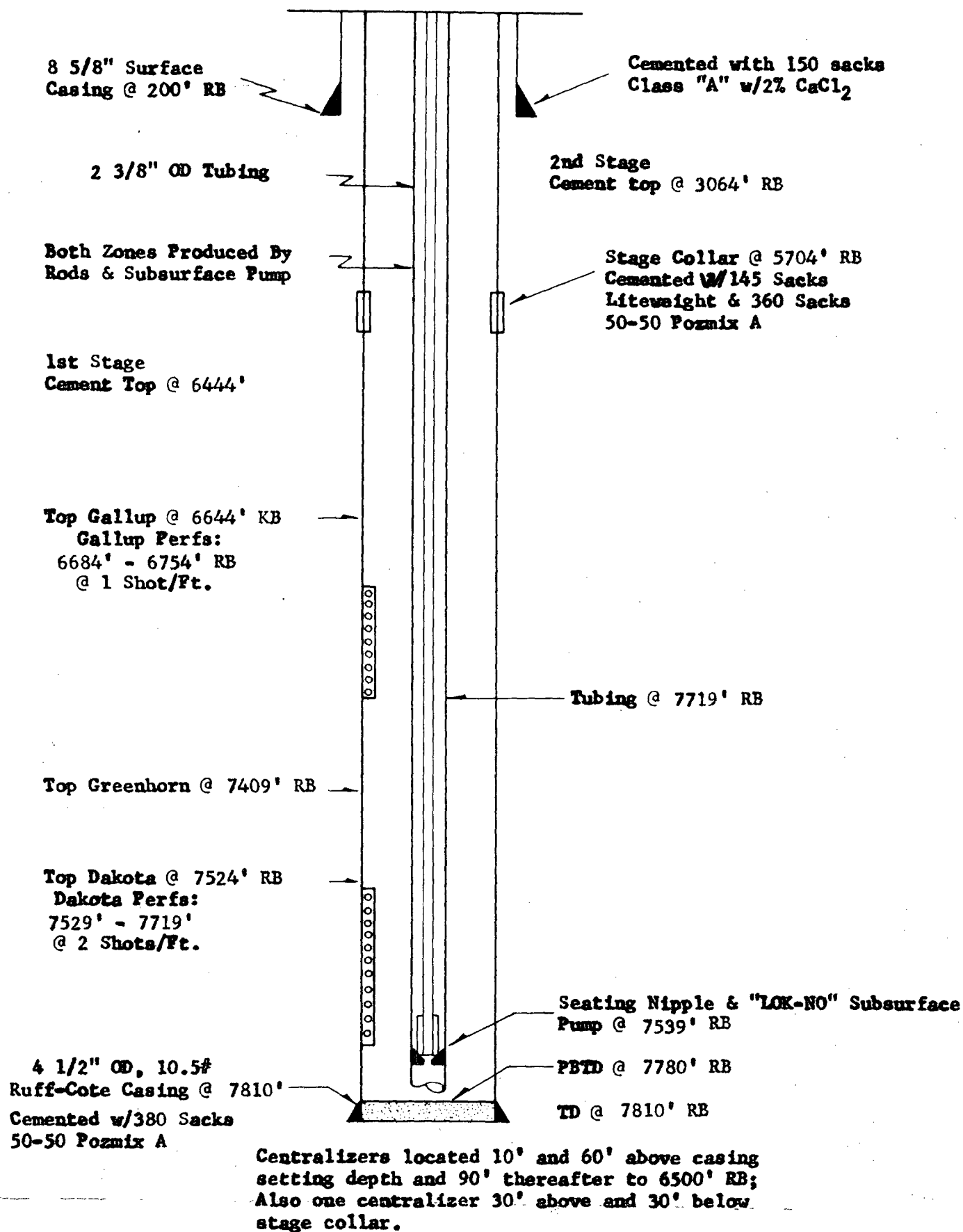
Drawn by: NFD

12-12-67

PRODUCTION DEPARTMENT
CONTINENTAL OIL COMPANY

1-69
8-70
9-71

**PROPOSED
DOWNHOLE COMMINGLING INSTALLATION
(All Depths Estimated)**



CONTINENTAL OIL COMPANY
PRODUCTION DEPARTMENT
Casper, Wyoming



WEST LINDRITH

Proposed Downhole Commingling Installation—Jicarilla 20-5

County: Rio Arriba

State: New Mexico

Engineer: J.A. Mazza

Draftsman: B.S.

Date: 12-1-71

Scale = No Scale

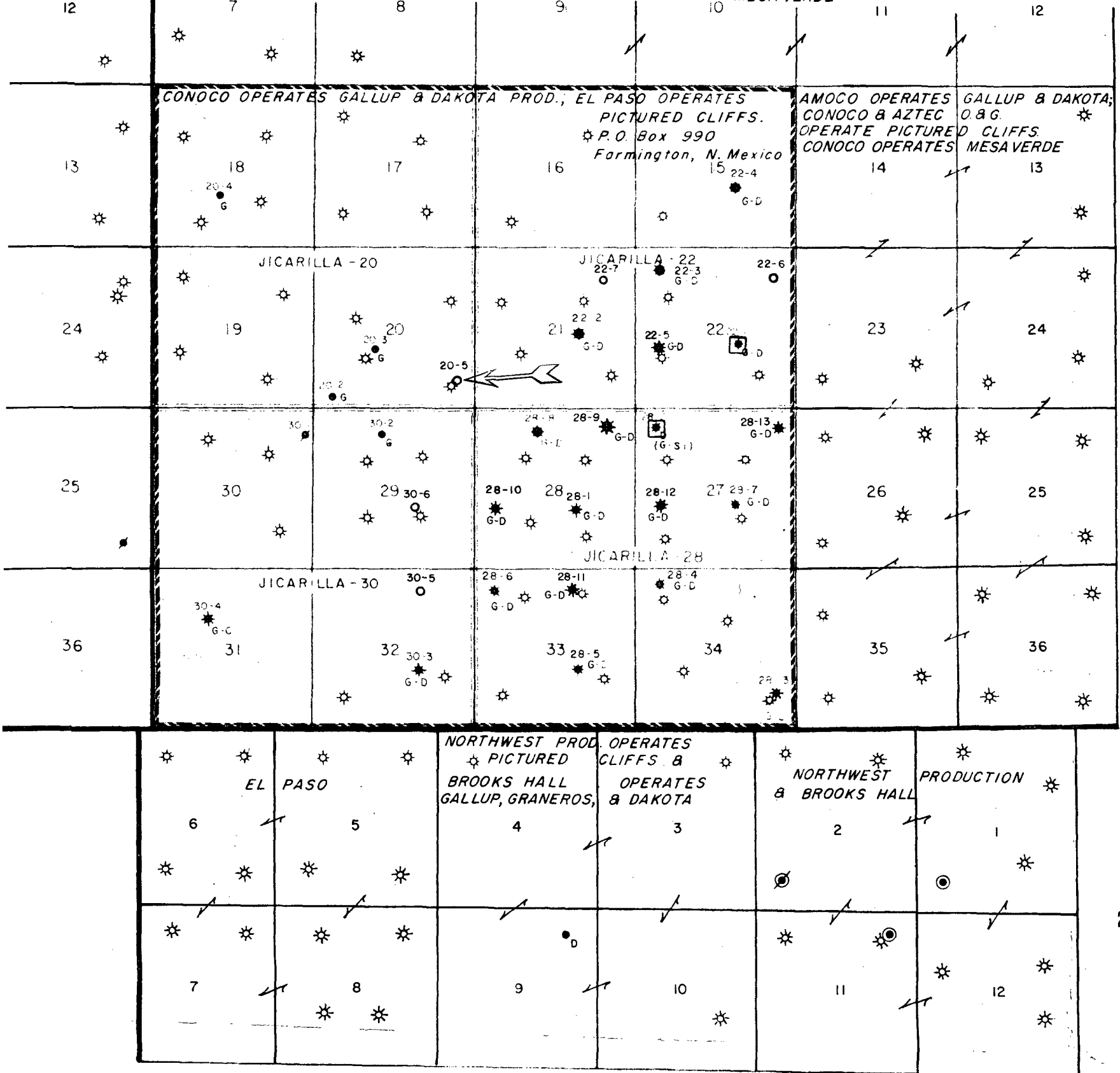
Well Status Posted to:

R. 4 W.

NORTHWEST
PRODUCTION

NORTHWEST
218 N. CAMPBELL
EL PASO, TEXAS

AMOCO OPERATES GALLUP & DAKOTA
CONOCO OPERATES PICTURED CLIFFS &
MESA VERDE



-LEGEND-

- G GALLUP PRODUCING WELL
- D DAKOTA PRODUCING WELL
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- * GAS PRODUCING WELL (ICTURED CLIFFS)
- ⚡ SHUT-IN WELL
- ◎ DUAL GALLUP-GRANEROS
- ⊠ GALLUP(Oil)-DAKOTA(Oil)-Seperate Strings of Casing.

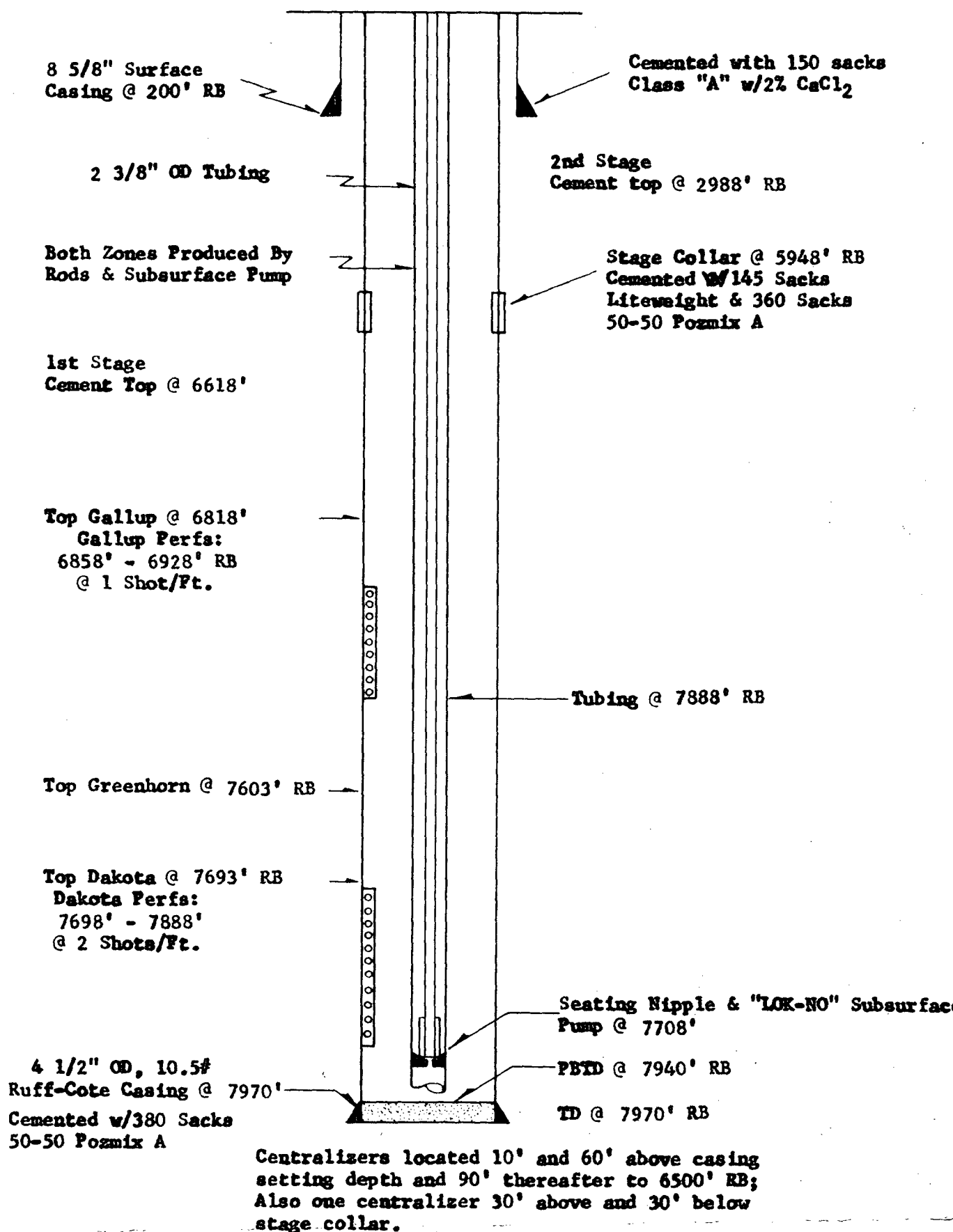
WEST LINDRITH BLOCK

JICARILLA APACHE LEASES
Rio Arriba County, New Mexico

EXHIBIT "A"

Engineer: J.A. Mazza Drawn by: N.E.D. 12-12-67
PRODUCTION DEPARTMENT 1-69
CONTINENTAL OIL COMPANY 8-70
9-71

**PROPOSED
DOWNHOLE COMMINGLING INSTALLATION
(All Depths Estimated)**



CONTINENTAL OIL COMPANY
PRODUCTION DEPARTMENT
Casper, Wyoming



WEST LINDRITH

Proposed Downhole Commingling Installation—Jicarilla 22-7

County: Rio Arriba

State: New Mexico

Engineer: J.A. Mazza

Draftsman: B.S.

Date: 12-1-71

Scale = No Scale

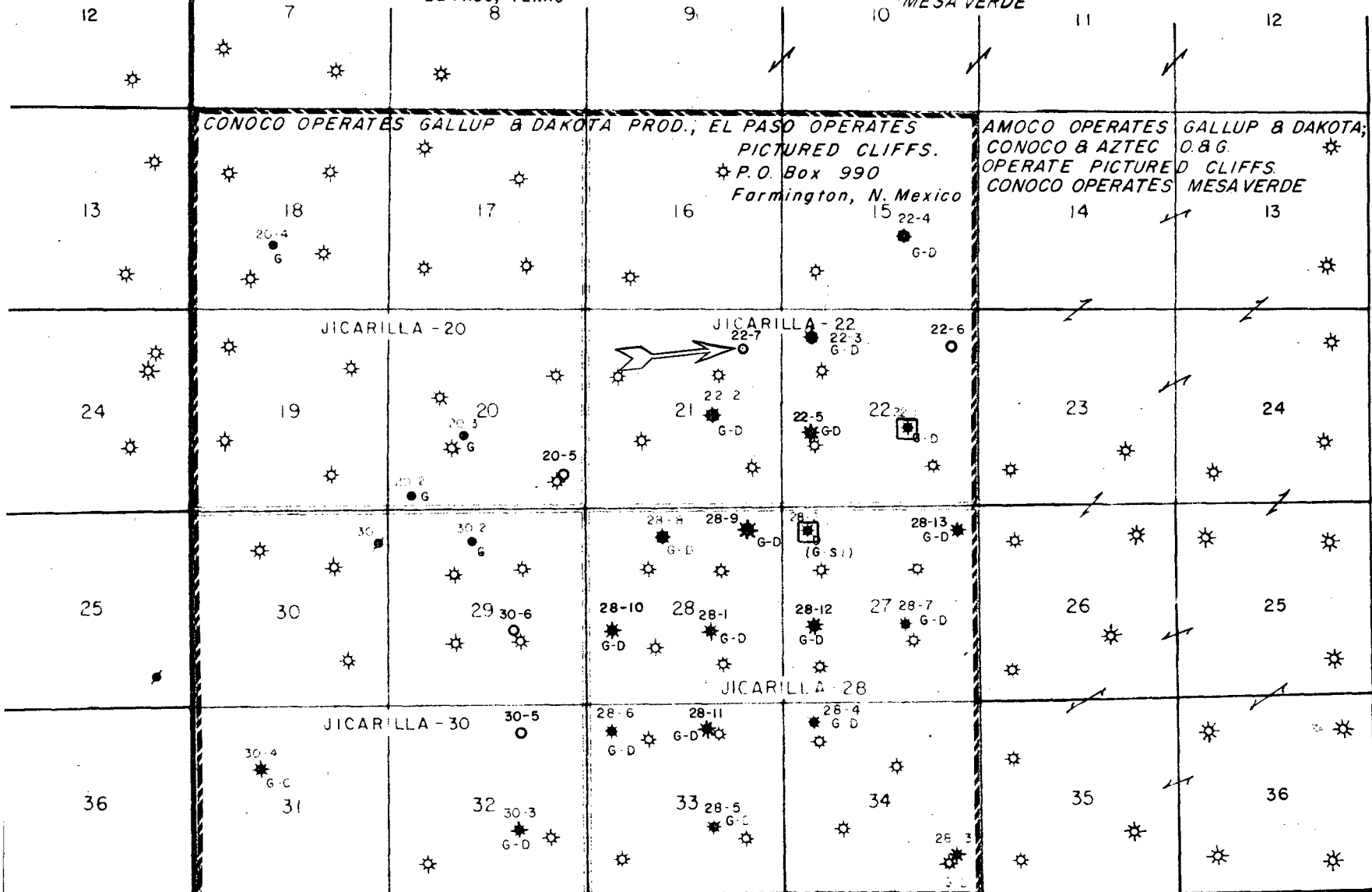
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R. 4 W.

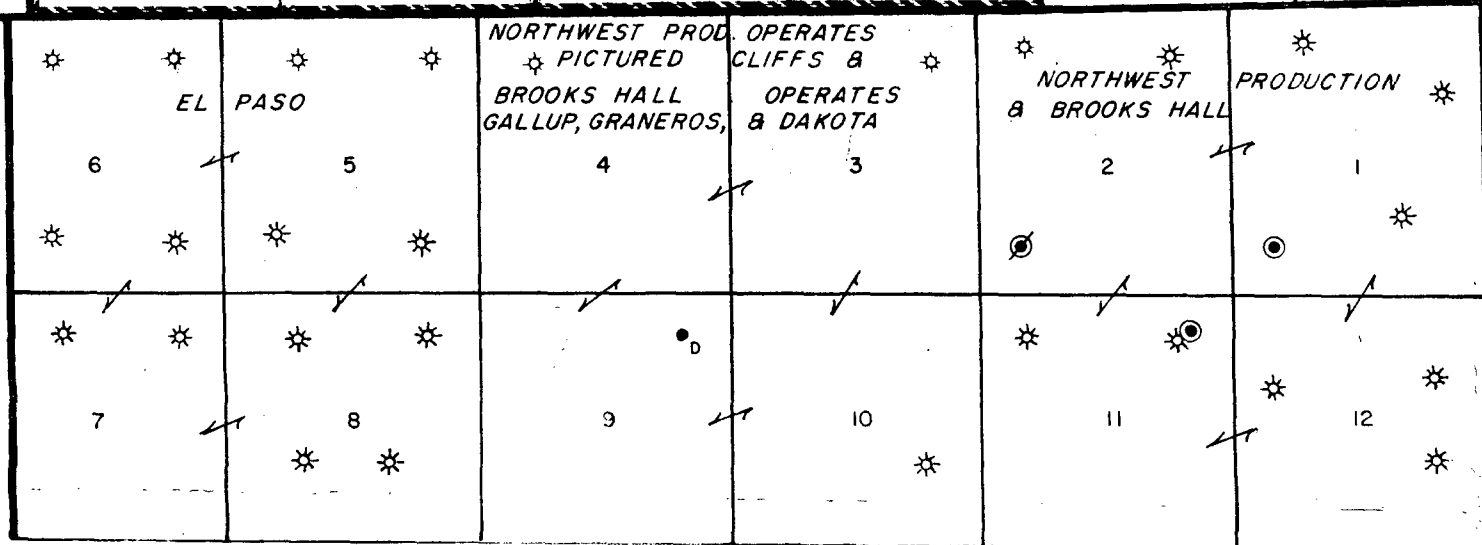
NORTHWEST
PRODUCTION

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EL PASO, TEXAS

AMOCO OPERATES GALLUP & DAKOTA
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- ✂ SHUT-IN WELL
- ◎ DUAL GALLUP - GRANEROS
- ☒ GALLUP (Oil) - DAKOTA (Oil) - Separate Strings of Casing.

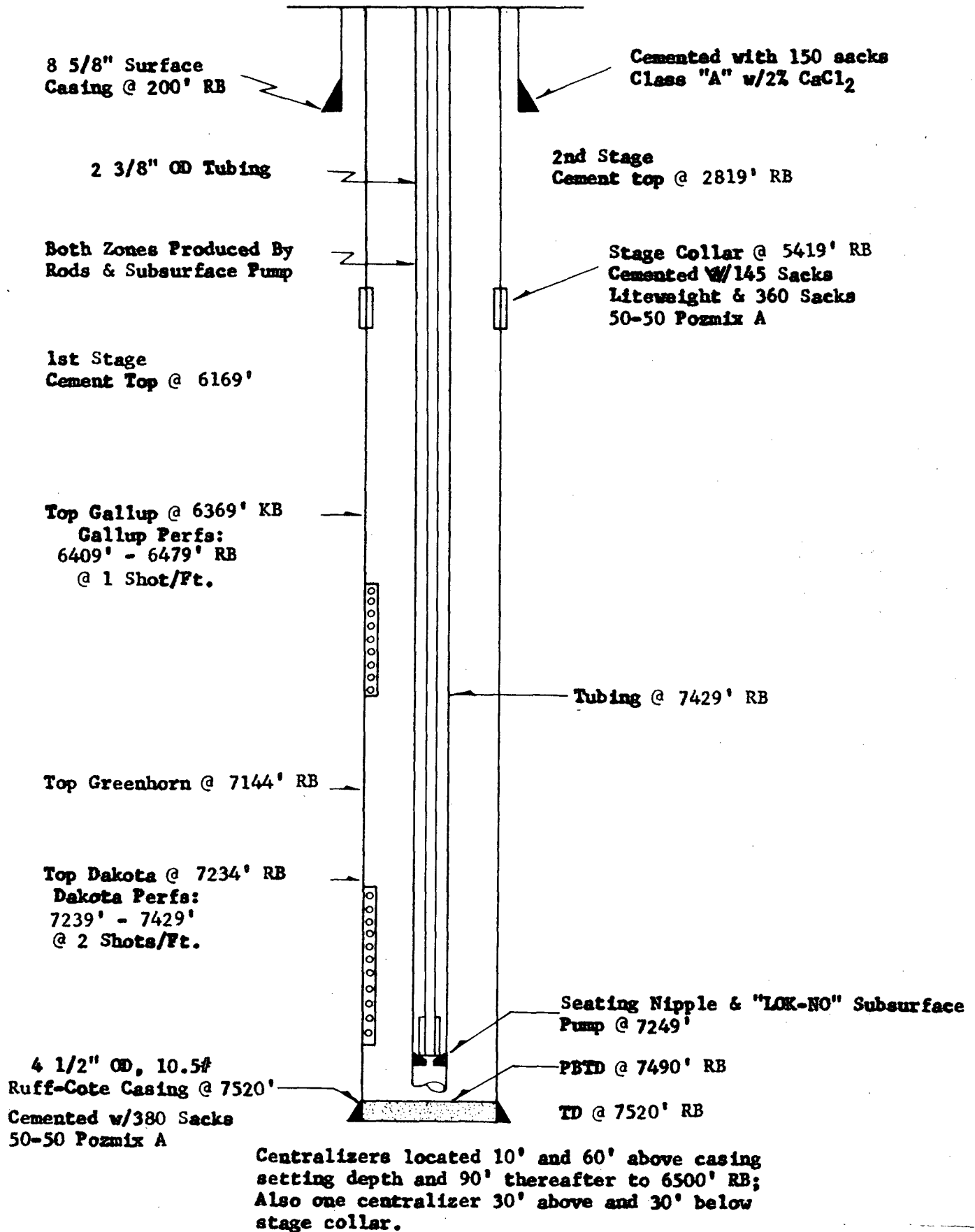
WEST LINDRITH BLOCK

JICARILLA APACHE LEASES
Rio Arriba County, New Mexico

EXHIBIT "A"

Engineer: J.A. Mazza Drawn by: NED. 12-12-67
PRODUCTION DEPARTMENT 1-69
CONTINENTAL OIL COMPANY 8-70
9-71

**PROPOSED
DOWNHOLE COMMINGLING INSTALLATION
(All Depths Estimated)**



CONTINENTAL OIL COMPANY
PRODUCTION DEPARTMENT
Casper, Wyoming



WEST LINDRITH

Proposed Downhole Commingling Installation — Jicarilla 30-5

County: Rio Arriba

State: New Mexico

Engineer: J.A. Mazza

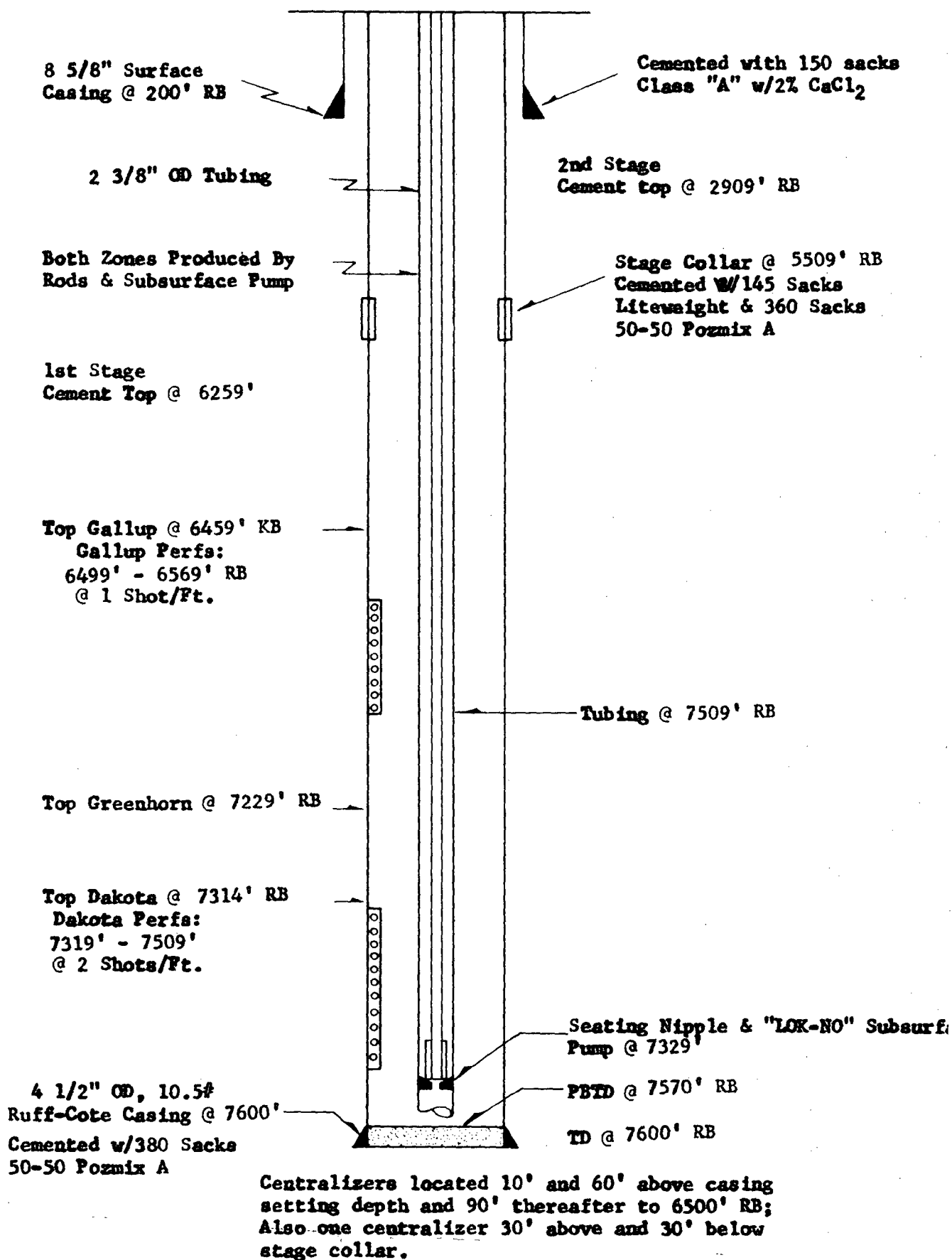
Draftsman: B.S.

Date: 12-1-71

Scale = No Scale

Well Status Posted to:

**PROPOSED
DOWNHOLE COMMINGLING INSTALLATION
(All Depths Estimated)**



CONTINENTAL OIL COMPANY
PRODUCTION DEPARTMENT
Casper, Wyoming



WEST LINDRITH

Proposed Downhole Commingling Installation — Jicarilla 30-6

County: Rio Arriba

State: New Mexico

Engineer: J.A. Mazza

Draftsman: B.S.

Date: 12-1-71

Scale = No Scale

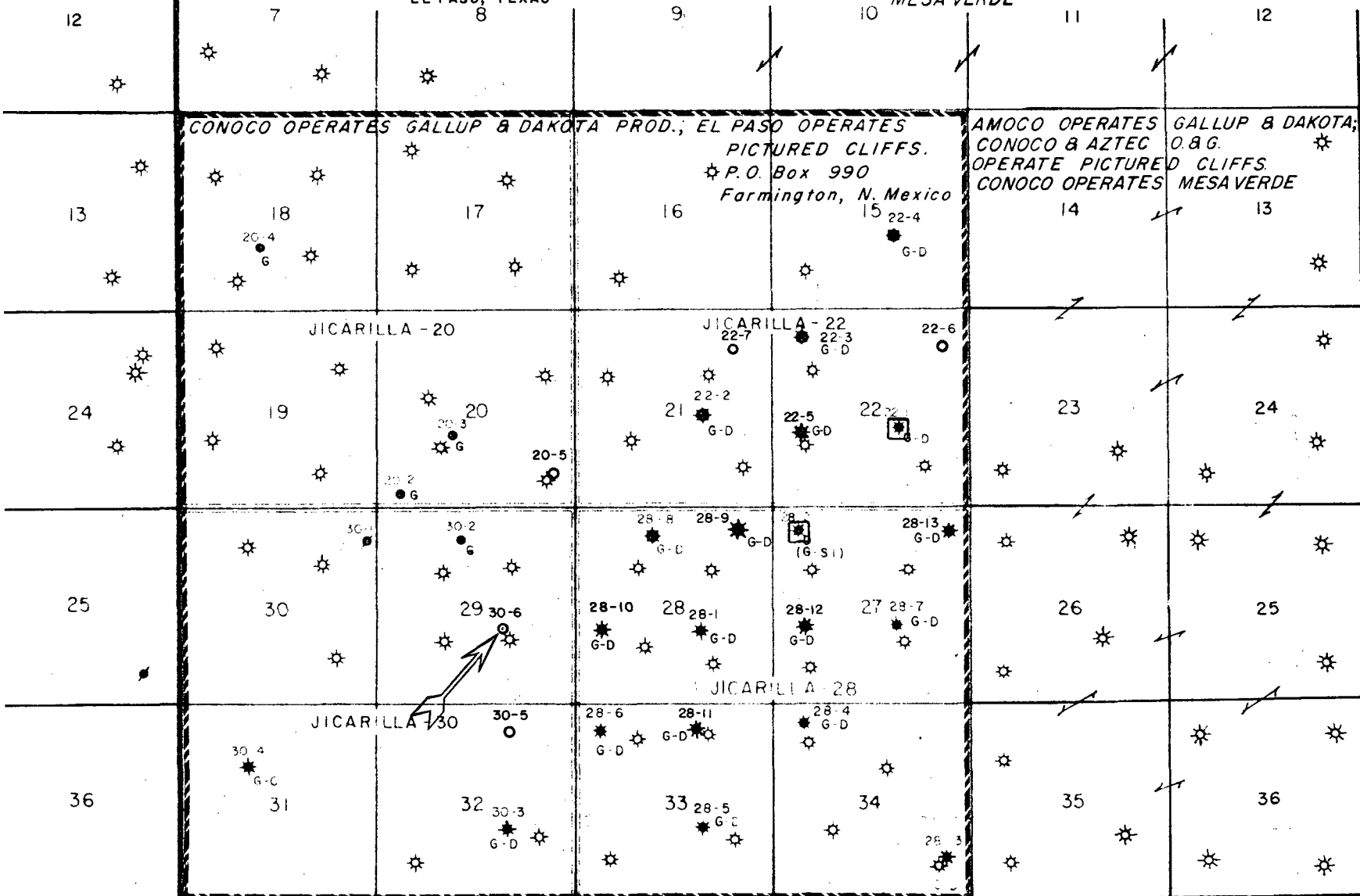
Well Status Posted to:

R. 4 W.

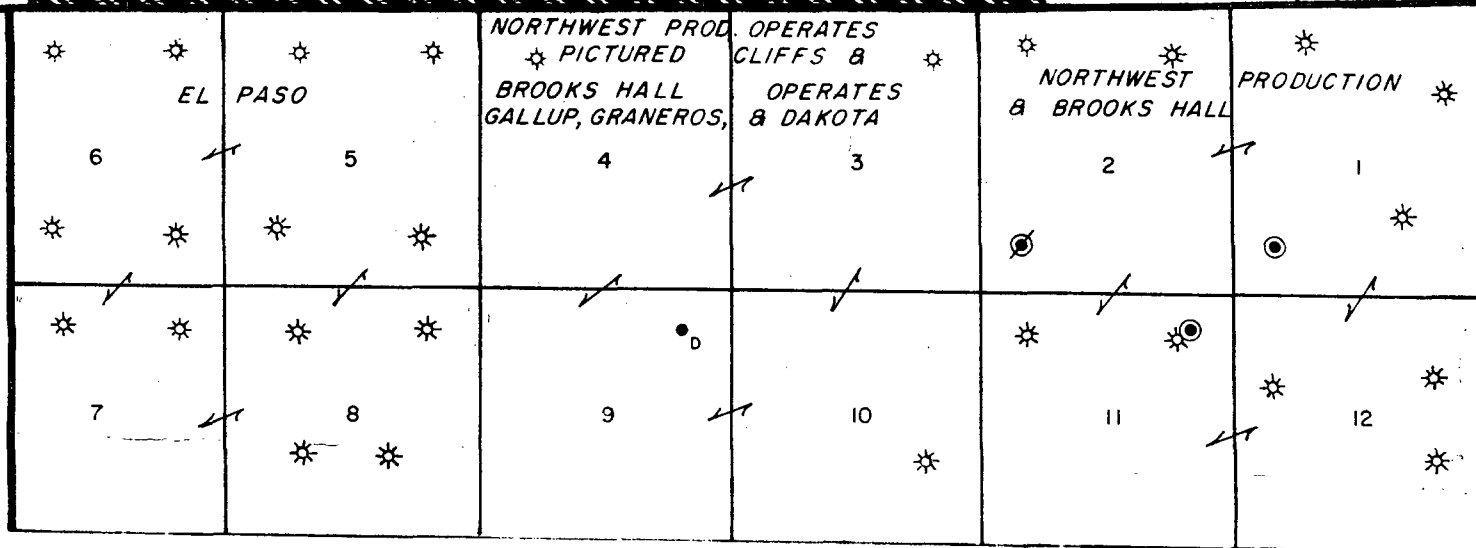
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WEST LINDRITH BLOCK
JICARILLA APACHE LEASES
Rio Arriba County, New Mexico

EXHIBIT "A"

Engineer. J.A. Mazza Drawn by. N.F.O. 12-12-67
PRODUCTION DEPARTMENT 1-69
CONTINENTAL OIL COMPANY 8-70
9-71

Drawer 1857
Roswell, New Mexico 88201

DHC-102

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DEC 13 1971
OIL CONSERVATION COMM.
SANTA FE

December 9, 1971

Continental Oil Company
152 North Durbin
Casper, Wyoming 82601

Gentlemen:

"Application to Commingle" for your No. 12 Jicarilla 28 well, located in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 27, T. 25 N., R. 4 W., Rio Arriba County, New Mexico, on Jicarilla Contract No. 66, has been filed with our District Office at Durango, Colorado. The application provides for the commingling of Gallup and Dakota production within the wellbore. Such commingling has previously been approved by the New Mexico Oil Conservation Commission Order No. R-4203.

Your application to commingle production in the wellbore of the above-mentioned well is hereby approved, subject to compliance with Order No. R-4203. Approval is also subject to a possible later review by U. S. Geological Survey personnel. This approval automatically terminates if assignments are made such that a communitization agreement for either Gallup or Dakota spacing units become necessary.

Sincerely yours,

N. O. FREDERICK
Oil and Gas Supervisor

cc:
NMOCC, Santa Fe ✓
NMOCC, Aztec