Case No
6534

Large Exhibits

N.M.O.C.D. MICROGRAPHICS
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DRAFT

dpf

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

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

CASE NO. 6534

ORDER NO. R- 6069

APPLICATION OF AMOCO PRODUCTION SIMULTANEOUS DEDICATION AND FOR AN UNORTHODOX ~~GAS WELL~~ LOCATION,

LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on May 9, 19 79, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this ____ day of May, 19 79, 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) That the applicant, Amoco Production, for the simultaneous dedication of its Gilltply Fed. Well No. 17 at ~~said~~ approved ~~an~~ unorthodox gas well location in Unit H ~~thereof~~ feet from the ~~North~~ line and ~~East~~ feet from the ~~West~~ line of Section 24, Township 20 South, Range 36 East, NMPM, ~~to test the Jalmat Gas Pool (Tansill-Yates-Seven Rivers formation)~~ Eumont Gas Pool, along with the three wells now dedicated to the previously approved 320-acre unit comprising ~~said Section 24,~~ the N/2 and SE/4 of said Section 24, ~~said unit being the Jalmat Gas Pool Standard proration unit for said pool.~~

(3) That the evidence presented demonstrates that the three existing wells in the proration unit, namely the Gilltply, Well Nos. 4, 17, and 15 located in Units B, O, and E, respectively, of said Section 24, are not effectively and efficiently draining the 320-acre unit, and that drilling of the subject well, the Gilltply Well No. 17, at an unorthodox location 1980 feet from the North line and 660 feet from the East line of said Section 24, is necessary to effectively and efficiently drain that portion of the unit not being so drained by the existing wells.

(4) That the drilling of said Well No. 17 at the above location, ~~as proposed,~~ will result in the production of additional gas which would otherwise be left unrecovered, thus preventing waste, and should be approved as an exception to the ~~Jalmat Gas Pool~~ standard well spacing ~~requirements for the Eumont Gas Pool.~~

~~(5) That a well at said unorthodox location will better enable applicant to produce the gas underlying the proration unit.~~

(5) That no offset operator objected to the proposed unorthodox location.

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(6) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the subject pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That an unorthodox gas well location is hereby approved for the Amoco Production Company Gilltply Federal Well Com Well No. 17, to be drilled at a point 1980 feet from the North line and 660 feet from the East line of Section 24, Township 20 South, Range 36 East, NMPM, Eumont Gas Pool, Lea County, New Mexico, and said well is hereby approved for simultaneous dedication with applicant's Gilltply Federal Gas Com Well Nos. 4, 7, and 15 located in Units B, O, and E, respectively, of said Section 24, to the non-standard Eumont gas proration unit comprising the N/2 and SE/4 of said Section 24.

(2) That Division Orders Nos. R-1177, R-4848, and R-5639 ~~are hereby revoked insofar as they pertain to the subject unit and the Tansill-Yates-Seven Rivers and Jalmat Gas Pools~~

(3) That 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 the day and year hereinabove designated.

(1) That Division Order No. R-1177 which originally approved the 320-acre non-standard gas proration unit and Division Orders Nos. R-4848 and R-5639, which authorized simultaneous dedication of additional wells to said unit, should be superseded.

W.N.M.C.F. MICROGRAPHICS
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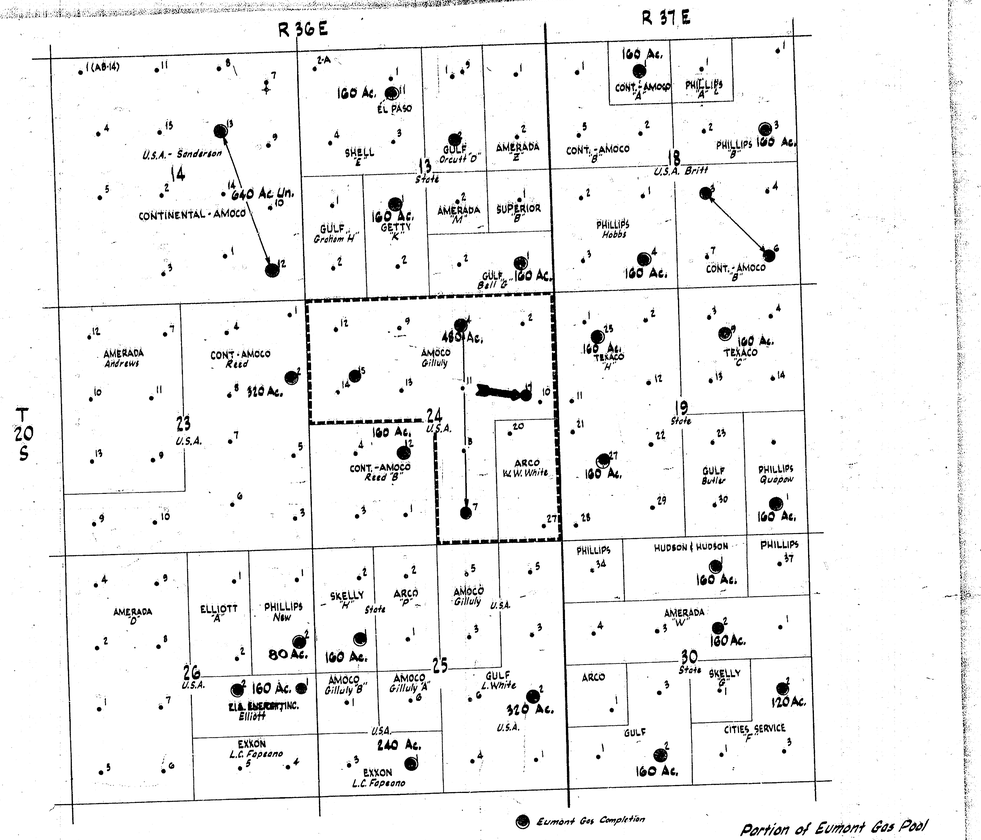

Portion of Eumont Gas Pool
Lea County, New Mexico
1" = 1000'

N.M.M.C.F. MICROGRAPHICS
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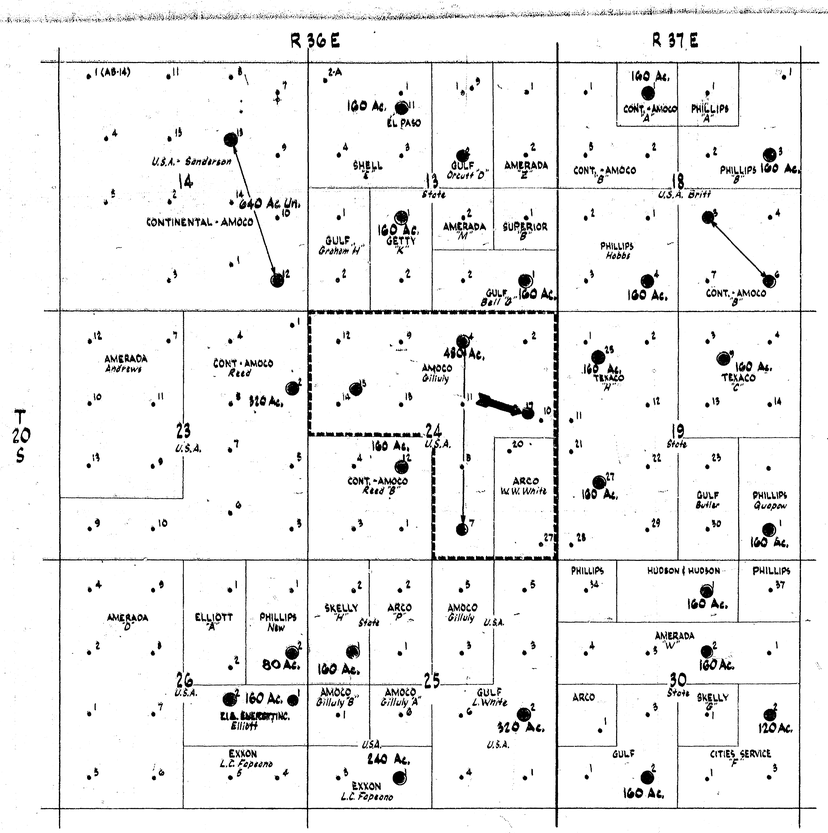

Portion of Eumont Gas Pool
Lea County, New Mexico
1"=1000'

U.S.G.S. MEMPHIS
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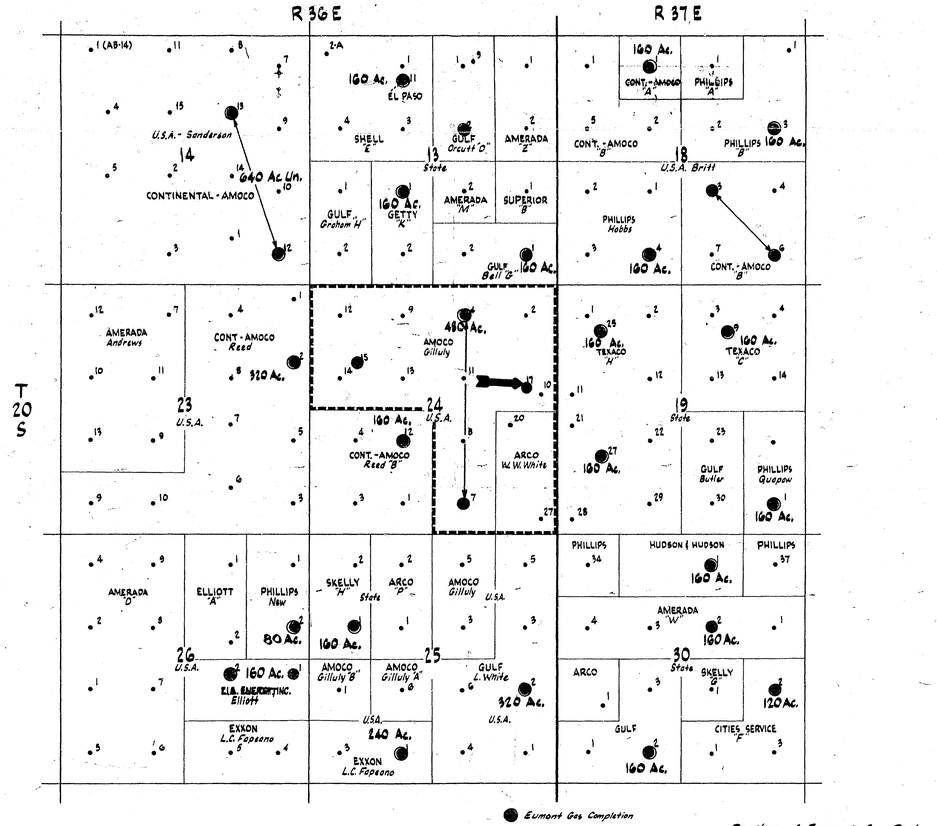

Portion of Eumont Gas Pool
Lea County, New Mexico
1" = 1000'

V.S.W.C.F. MICROGRAPHICS
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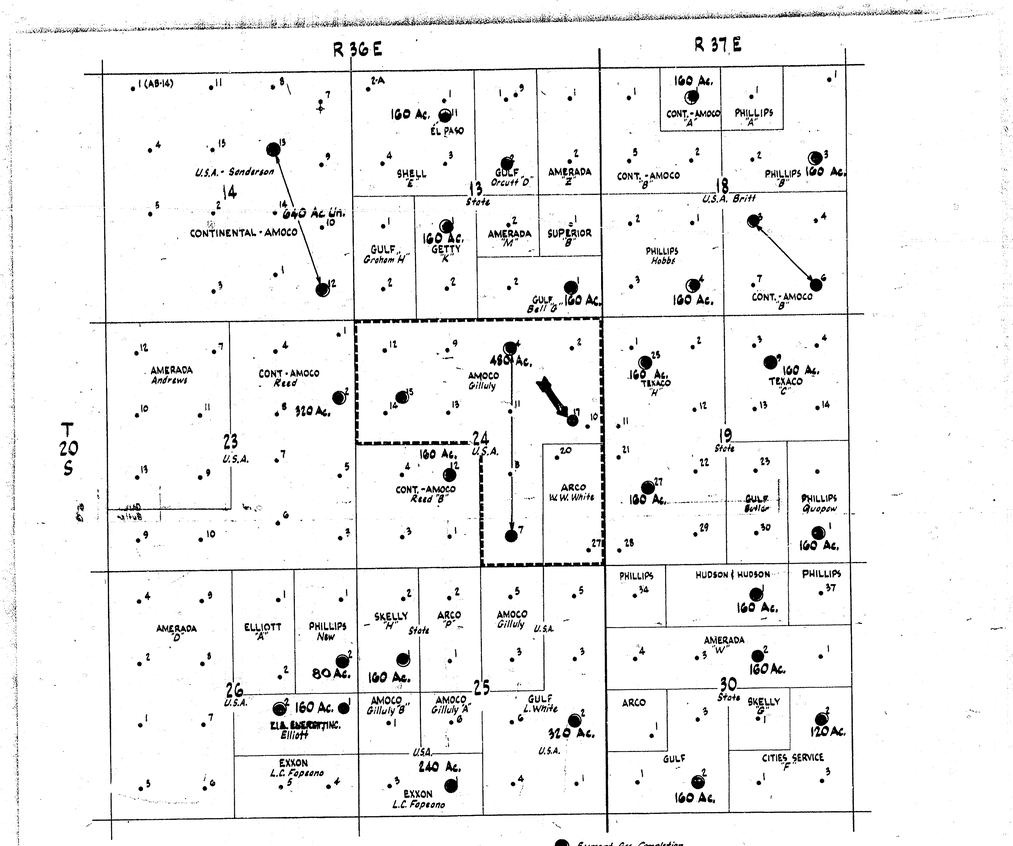
Water Damaged Documents
6534
47
44
1-28-88
J. Rhea



● Eumont Gas Completion

BEFORE EXAMINER NUTTER
OIL CONSERVATION DIVISION
Amoco EXHIBIT NO. 1
CASE NO. 6534

Portion of Eumont Gas Pool
Lea County, New Mexico
1" = 1000'

U.S.N.C.F. MICROGRAPHICS
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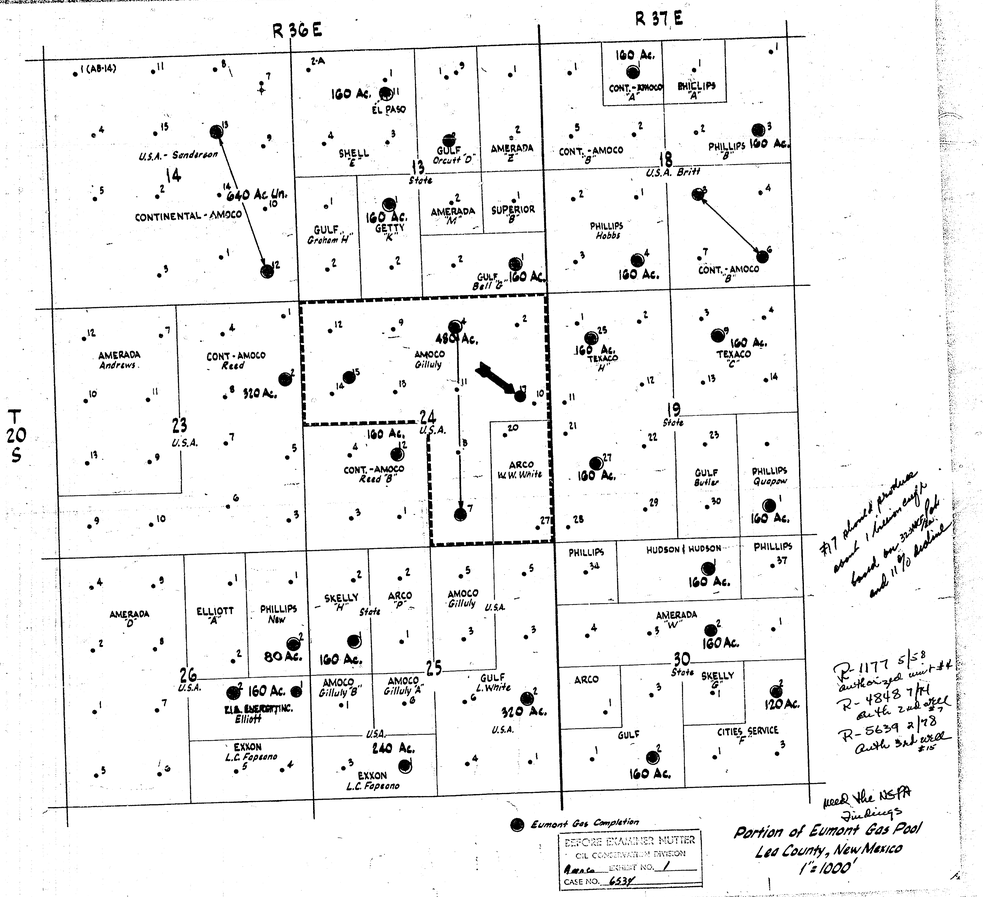

#17 planned Penrose about 1 mile east of Eumont, now 33 Pdp and 11 Pd drilling

R-1177 5/58 Artificial unit #4
R-4848 7/71 with 2nd zone
R-5639 2/78 with 3rd zone $15

Need the NSPA findings

Portion of Eumont Gas Pool
Lea County, New Mexico
1"=1000'

BEFORE EXAMINER NUTTER
OIL CONSERVATION DIVISION
Amoco EXHIBIT NO. 1
CASE NO. 6539

Note Damaged Documents
#6539
47
HN-415
-28-83
J. Bear

U.S.M.C.F. MICROGRAPHICS
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T.A. HILL CORPORATION, MIDLAND, TEXAS
P.O. DRAWER 952
ODESSA, TEXAS 79760

Water Damaged Documents
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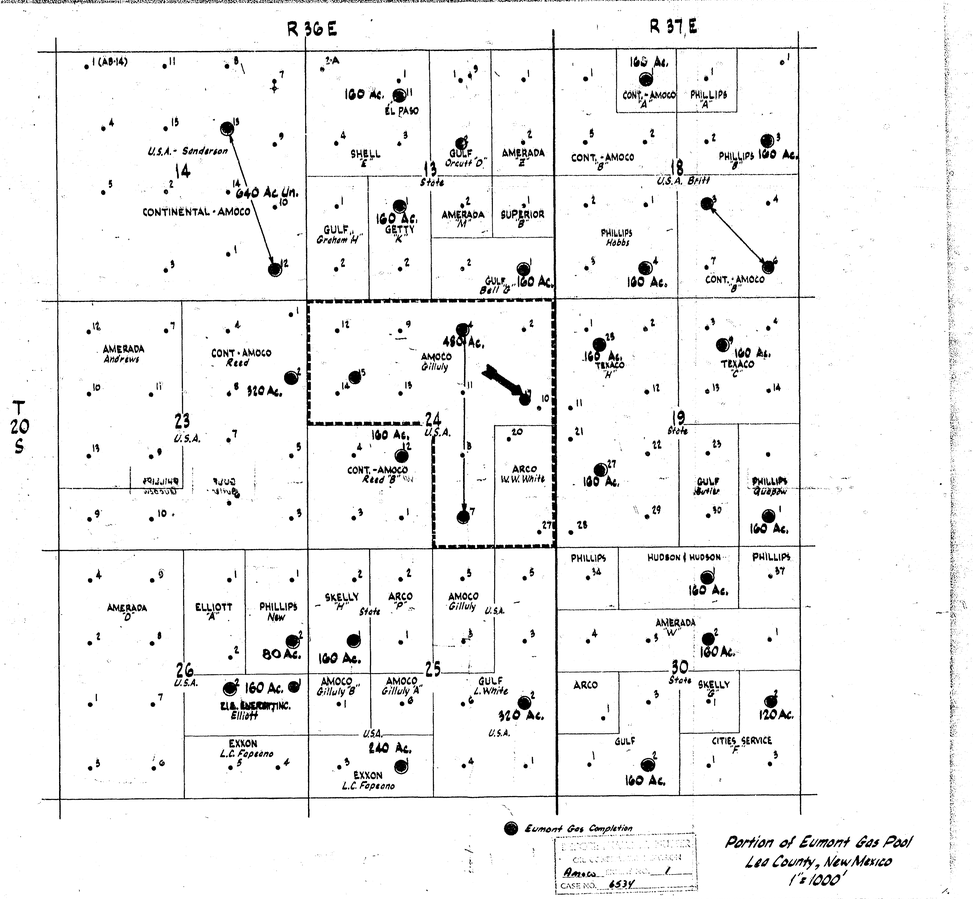
1-28-88
J. Boa



Portion of Eumont Gas Pool
Lea County, New Mexico
1"=1000'

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