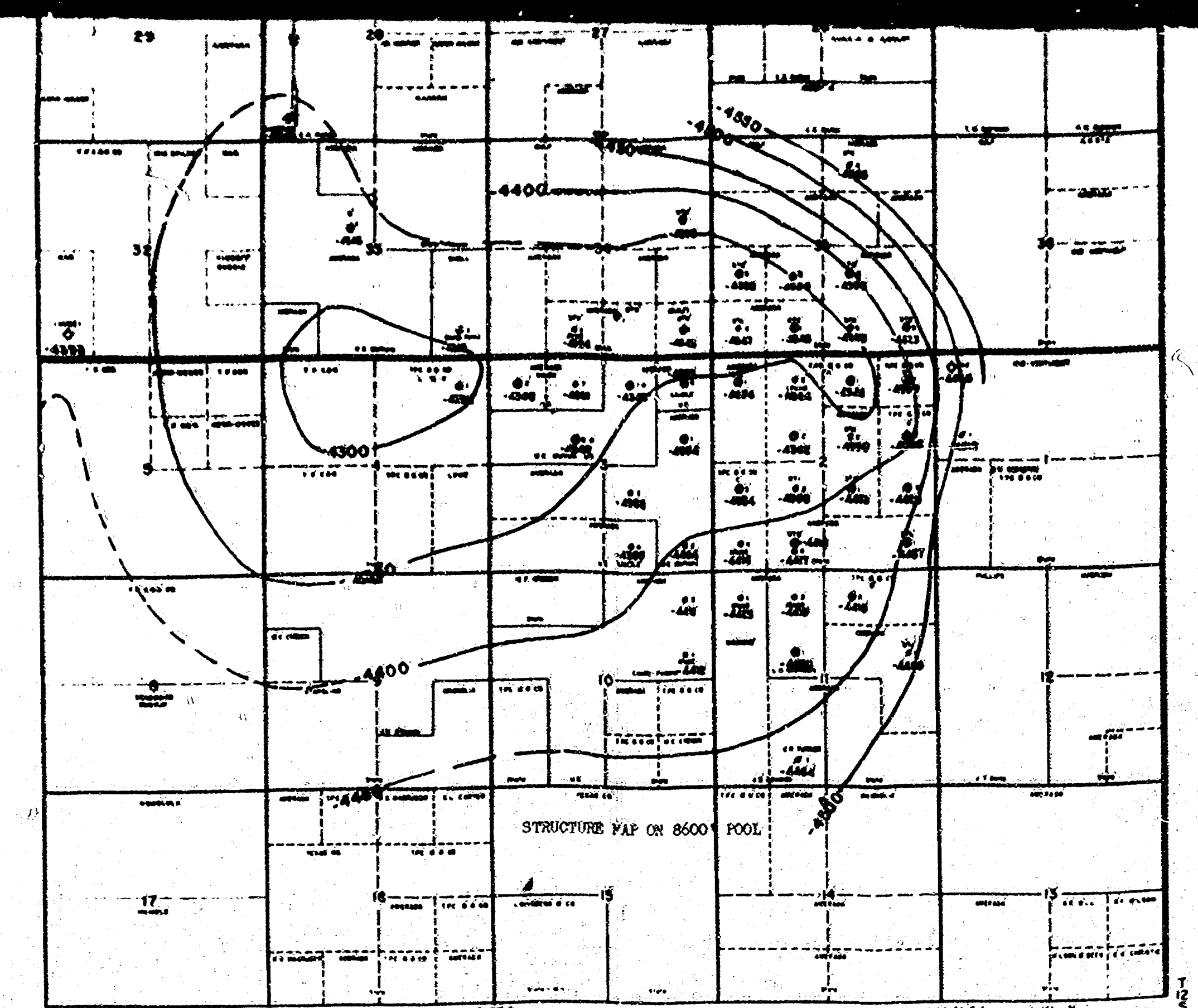


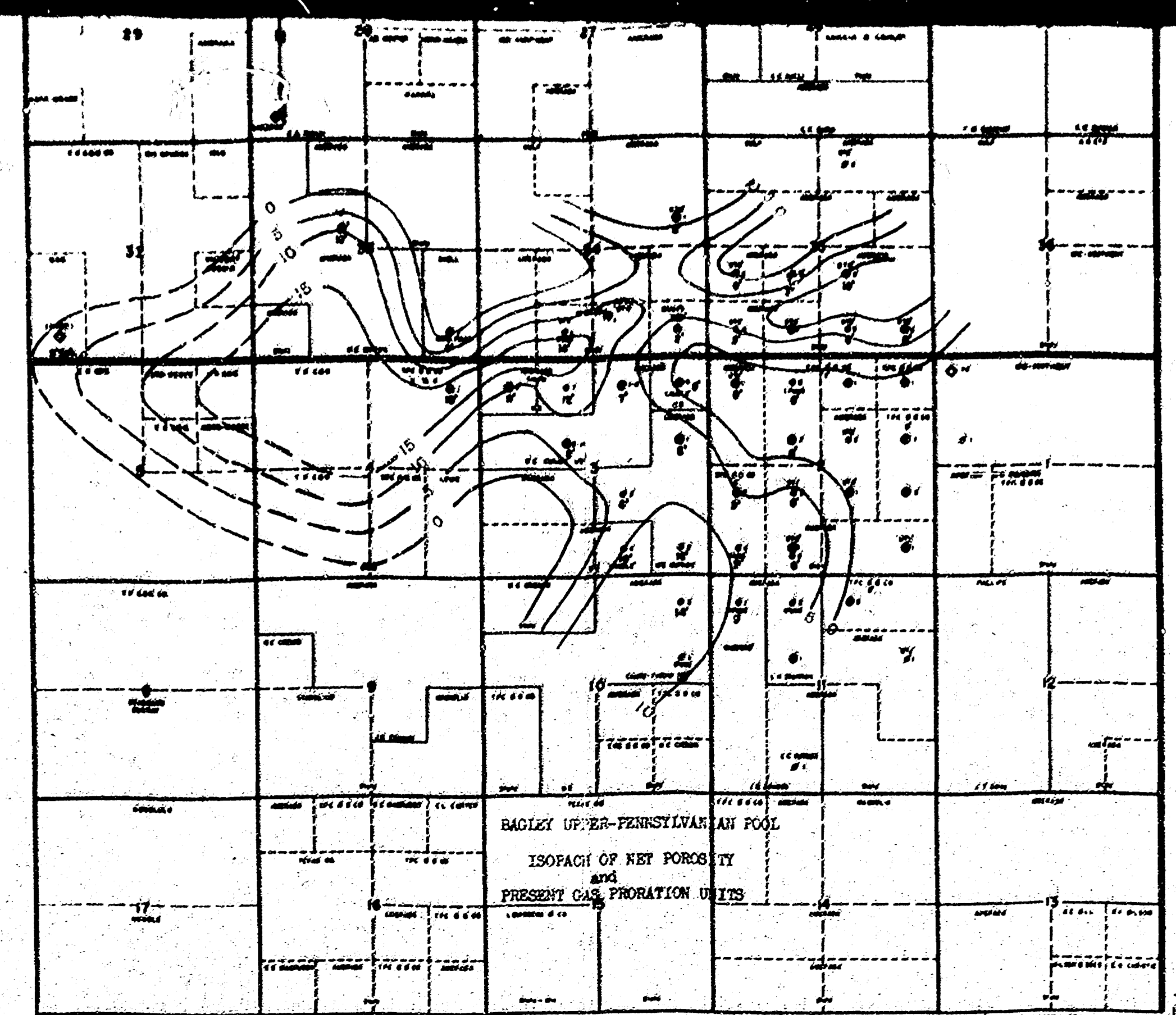
Case No.

1325

Large Exhibit



BEFORE THE
OIL & GAS COMMISSION
SANTA FE, NEW MEXICO
Case No. 1325



BEFORE THE
OIL & GAS COMMISSION
SANTA FE, NEW MEXICO
Case No. 1325

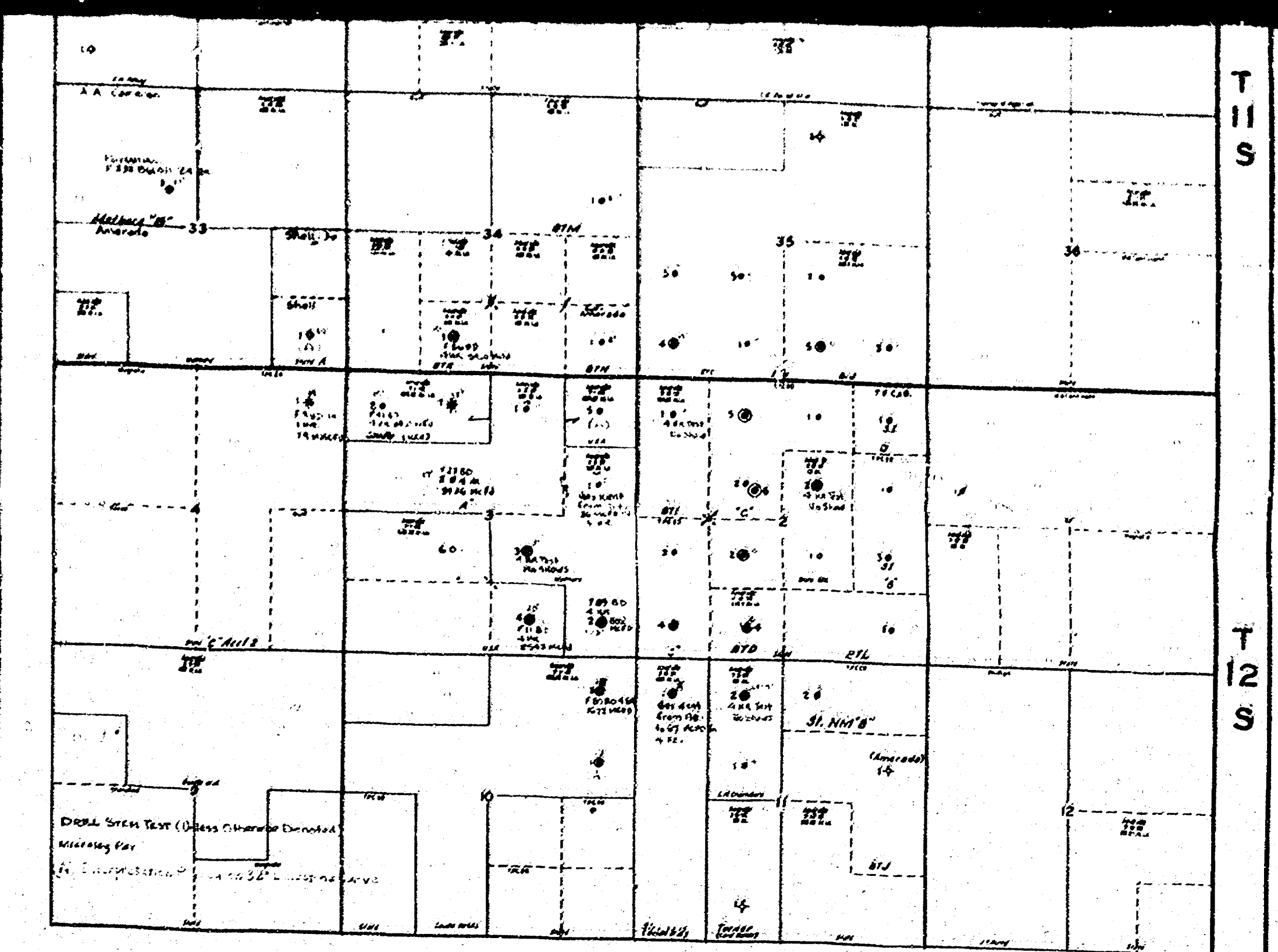


EXHIBIT A
BAGLEY FIELD
LEA COUNTY, NEW MEXICO
SCALE 1"=2000 FEET
PENNINSYLVANIAN WELLS
DEVONIAN WELLS

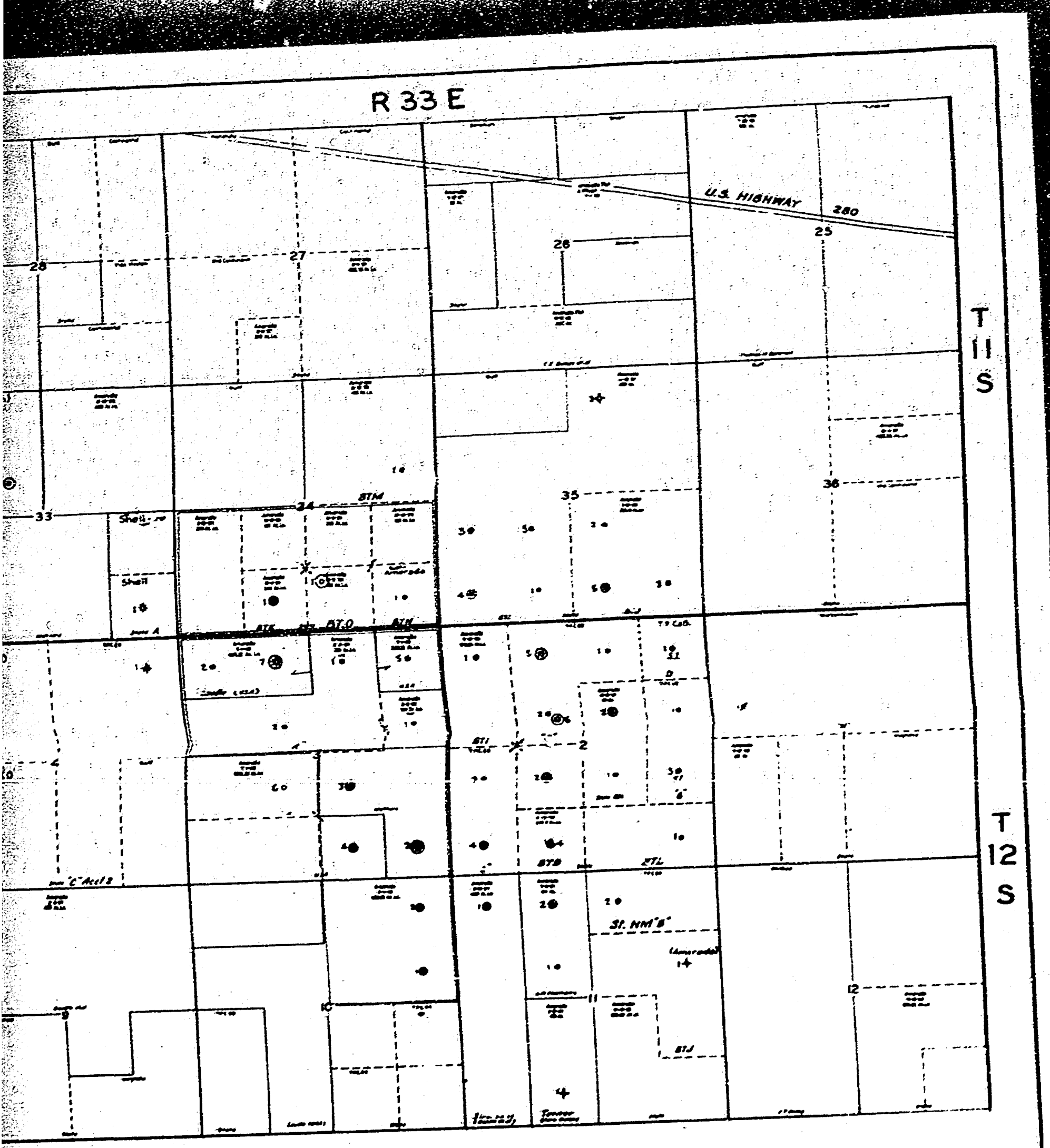


EXHIBIT
BAGLEY FIELD
LEA COUNTY, NEW MEXICO
SCALE 1"=2000 FEET
PENNINSYLVANIAN WELLS
DEVONIAN WELLS

DRILL-STEM TEST DATA
BAGLEY UPPER PENNSYLVANIAN GAS ZONE

Caulle #2	(#2) DST 8565-8717' - 4-hr test. Gas to surface in 4 min, mud and distillate, 8 min. Flowed 41.40 bbls distillate in 4 hours. Gas volume 6,890 Mcf/day. FPP 15758. BUP 32528.
Caulle #3	(#1) DST 8565-8722' - Gas to surface in 3 min, oil in 15 min. Flowed 79.50 bbls dist. Gas volume 1,672 Mcf/day. FPP 8048. BUP 22208.
Caulle #4	(#1) DST 8565-8725' - Gas to surface in 6 min, distillate in 2 hrs 5 min. Flowed 10.51 bbls dist. Gas volume 2,543 Mcf/day. FPP 13508. BUP 22008.
Caulle #7	(#1) DST 8565-8665' - Gas to surface in 3 min, distillate in 10 min. Flowed 37.28 bbls dist. Gas volume 6965 Mcf/day. FPP 19708. BUP 32608.
Chambers #2	(#1) DST 8665-8723' - 4-hr test - no show.
Muthers #1	(#2) DST 8610-8675' - gas to surface in 3 min, volume diminished from 71 Mcf/day to 36 Mcf/day at end of 4-hr test. Rec. no oil or water. FPP 10008. BUP 8558.
Muthers #2	(#1) DST 8645-8715' - Gas to surface in 4 min, oil in 35 min. Flowed 59.16 bbls distillate in 4 hrs, gas volume 802 Mcf/day. FPP 11508.
Muthers #3	(#1) DST 8645-8725' - no show - 4-hr test.
Muthers "A" #2	(#1) DST 8615-8670' - gas to surface in 3 min. Distillate in 21 min. Flowed 26.58 bbls dist. Gas volume 3636 Mcf/day. FPP 11008. BUP 22538.
Muthers "B" #1	(#1) DST 8590-8690' - gas to surface in 7 min, mud in 40 min, oil in 50 min. Flowed 100.77 bbls oil & trace mud in 4 hrs, gravity 46.7 corrected, FPP 5558, FPP 8508, BUP 22158.
Simmons #1	(#1) DST 8675-8725' - gas to surface in 6 min, volume diminished from 138 Mcf/day to 61 Mcf/day at end of 4-hr test. FPP 08, BUP 12308.
State BT "A" #2	(#1) DST 8580-8711' - no show in 4-hr test.
State BT "T" #1	(#1) DST 8585-8711' - no show in 4-hr test.
State BT "T" #1	(#1) DST 8585-8672' - gas to surface in 3 min, distillate in 6 min. Flowed 35.52 bbls dist. Gas volume 5420 Mcf/day. FPP 16308, BUP 22708.

BEFORE THE
OIL & GAS COMMISSION
SANTA FE, NEW MEXICO
Case No. 1325

EXHIBIT NO. 3

PRODUCTION HISTORY
V. E. MATTERS NO. 2
BAGLEY PENNSYLVANIAN FIELD

1991	1992	1993	1994	1995	1996
MONTH	GAS MCF	OIL BBL	MONTH	GAS MCF	OIL BBL
Jan.	5,403	4,353	Jan.	47,731	1,147
Feb.	31,134	3,344	Feb.	25,040	1,131
Mar.	15,957	1,909	Mar.	41,389	928
Apr.	13,682	1,438	Apr.	21,110	928
May	13,428	928	May	31,406	928
Jun.	13,428	928	Jun.	36,857	928
Jul.	13,428	928	Jul.	20,081	928
Aug.	13,428	928	Aug.	41,817	928
Sep.	13,428	928	Sep.	15,250	928
Oct.	13,428	928	Oct.	30,453	928
Nov.	13,428	928	Nov.	403,695	9,030
Dec.	13,428	928	Dec.		
1992	26,722	558	1995	18,264	527
Jan.	26,722	558	Jan.	18,264	527
Feb.	26,722	558	Feb.	18,264	527
Mar.	26,722	558	Mar.	18,264	527
Apr.	26,722	558	Apr.	18,264	527
May	26,722	558	May	18,264	527
Jun.	26,722	558	Jun.	18,264	527
Jul.	26,722	558	Jul.	18,264	527
Aug.	26,722	558	Aug.	18,264	527
Sep.	26,722	558	Sep.	18,264	527
Oct.	26,722	558	Oct.	18,264	527
Nov.	26,722	558	Nov.	18,264	527
Dec.	26,722	558	Dec.	18,264	527
1993	26,722	558	1996	18,264	527
Jan.	26,722	558	Jan.	18,264	527
Feb.	26,722	558	Feb.	18,264	527
Mar.	26,722	558	Mar.	18,264	527
Apr.	26,722	558	Apr.	18,264	527
May	26,722	558	May	18,264	527
Jun.	26,722	558	Jun.	18,264	527
Jul.	26,722	558	Jul.	18,264	527
Aug.	26,722	558	Aug.	18,264	527
Sep.	26,722	558	Sep.	18,264	527
Oct.	26,722	558	Oct.	18,264	527
Nov.	26,722	558	Nov.	18,264	527
Dec.	26,722	558	Dec.	18,264	527
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Feb.	26,722	558	Feb.	18,264	527
Mar.	26,722	558	Mar.	18,264	527
Apr.	26,722	558	Apr.	18,264	527
May	26,722	558	May	18,264	527
Jun.	26,722	558	Jun.	18,264	527
Jul.	26,722	558	Jul.	18,264	527
Aug.	26,722	558	Aug.	18,264	527
Sep.	26,722	558	Sep.	18,264	527
Oct.	26,722	558	Oct.	18,264	527
Nov.	26,722	558	Nov.	18,264	527
Dec.	26,722	558	Dec.	18,264	527
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Mar.	26,722	558	Mar.	18,264	527
Apr.	26,722	558	Apr.	18,264	527
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Jun.	26,722	558	Jun.	18,264	527
Jul.	26,722	558	Jul.	18,264	527
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Jun.	26,722	558	Jun.	18,264	527
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Jun.	26,722	558	Jun.	18,264	527
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1998	26,722	558	2003	18,264	527
Jan.	26,722	558	Jan.	18,264	527
Feb.	26,722	558	Feb.	18,264	527
Mar.	26,722	558	Mar.	18,264	527
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May	26,722	558	May	18,264	527
Jun.	26,722	558	Jun.	18,264	527
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Sep.	26,722	558	Sep.	18,264	527
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Feb.	26,722	558	Feb.	18,264	527
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May	26,722	558	May	18,264	527
Jun.	26,722	558	Jun.	18,264	527
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Feb.	26,722	558	Feb.	18,264	527
Mar.	26,722	558	Mar.	18,264	527
Apr.	26,722	558	Apr.	18,264	527
May	26,722	558	May	18,264	527
Jun.	26,722	558	Jun.	18,264	527
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Dec.	26,722	558	Dec.	18,264	527
2008	26,722	558	2017	18,264	527
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Mar.	26,722	558	Mar.	18,264	527
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