

PRODUCTION HISTORY
W. E. MATHERS NO. 2
BAGLEY PENNSYLVANIAN FIELD

<u>1951</u>		
<u>MONTH</u>	<u>GAS MCF</u>	<u>OIL BBLs</u>
April	5,423	4,353
May	31,134	3,344
June	15,987	1,909
July	13,688	1,414
Aug.	13,822	938
Sept.	12,154	937
Oct.	8,103	992
Nov.	6,160	487
Dec.	<u>11,915</u>	<u>1,663</u>
	118,386	16,037

<u>1952</u>		
<u>MONTH</u>	<u>GAS MCF</u>	<u>OIL BBLs</u>
Jan.	47,731	1,147
Feb.	39,040	1,131
March	41,349	992
April	37,965	958
May	24,110	307
June	31,406	852
July	36,267	732
Aug.	38,146	961
Sept.	20,041	545
Oct.	41,817	561
Nov.	15,550	286
Dec.	<u>30,273</u>	<u>558</u>
	403,695	9,030

<u>1953</u>		
Jan.	26,722	558
Feb.	26,858	504
March	37,910	558
April	24,908	540
May	26,388	558
June	30,164	540
July	29,788	558
Aug.	19,183	558
Sept.	20,609	540
Oct.	29,175	558
Nov.	9,198	510
Dec.	<u>15,022</u>	<u>527</u>
	295,925	6,509

<u>1954</u>		
Jan.	18,264	527
Feb.	9,838	476
March	13,422	527
April	16,823	510
May	10,428	527
June	8,709	510
July	16,204	527
Aug.	17,289	527
Sept.	11,350	480
Oct.	21,924	496
Nov.	28,948	482
Dec.	<u>28,502</u>	<u>535</u>
	201,701	6,124

<u>1955</u>		
Jan.	28,072	539
Feb.	15,480	490
March	8,291	537
April	11,077	515
May	8,633	531
June	10,839	512
July	9,377	436
Aug.	9,291	432
Sept.	8,624	423
Oct.	11,101	400
Nov.	12,582	461
Dec.	<u>13,743</u>	<u>494</u>
	147,110	5,770

<u>1956</u>		
Jan.	14,134	437
Feb.	11,799	408
March	9,839	438
April	8,554	418
May	8,259	405
June	6,890	392
July	7,903	400
Aug.	10,392	407
Sept.	12,541	385
Oct.	11,372	377
Nov.	13,333	355
Dec.	<u>10,971</u>	<u>360</u>
	125,987	4,782

<u>1957</u>		
Jan.	10,922	400
Feb.	9,461	365
March	13,181	402
April	11,177	396
May	18,330	408
June	15,440	348
July	17,823	372
Aug.	<u>17,770</u>	<u>376</u>
	114,104	3,067

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
Amorata EXHIBIT No. 4
CASE 1325

Cumulative Gas - 1,406,908 Mcf
Cumulative Oil - 51,319 Bbls

EXHIBIT NO. .

DRILL-STEM TEST DATA
BAGLEY UPPER PENNSYLVANIAN GAS ZONE

Caudle #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 6,850 Mcf/day. FFP 1575#. BUP 3050#.

Caudle #3 (#1) DST 8665-8722' - Gas to surface in 3 min, oil in 16 min. Flowed 79.96 BO/4 hrs. Gas volume 1,672 Mcf/day. FFP 840#. BUP 2770#.

Caudle #4 (#1) DST 8644-8765'. Gas to surface in 6 min, distillate in 2 hrs 5 min. Flowed 10.61 bbls dist/4 hours. Gas volume 2,543 Mcf/day. FFP 1350#. BUP 2785#.

Caudle #7 (#1) DST 8585-8665' - Gas to surface in 3 min, distillate in 10 min. Flowed 37.62 bbls dist/4 hours. Gas volume 6965 Mcf/day. FFP 1970#. BUP 3060#.

Chambers #2 (#1) DST 8665-8723' - 4-hr test - no show.

Mathers #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. FFP 100#. BUP 855#.

Mathers #2 (#1) DST 8645-8715'. Gas to surface in 4 min, oil in 35 min. Flowed 89.16 bbls distillate in 4 hrs, gas volume 802 Mcf/day. FFP 1150#.

Mathers #3 (#1) DST 8644-8725', no show - 4-hr test.

Mathers "A" #2 (#1) DST 8615-8670' - gas to surface in 3 min. Distillate in 31 min. Flowed 26.58 bbls dist/4 hrs. Gas volume 3436 Mcf/day. FFP 1100#. BUP 2950#.

Mathers "B" #1 (#1) DST 8580-8690' - gas to surface in 7 min, mud in 40 min, oil in 50 min. Flowed 100.77 bbls oil & trace BS&W in 4 hrs, gravity 46.7 corrected, IFP 555#, FFP 850#, BUP 2145#.

Simmons #1 (#1) DST 8675-8726' - gas to surface in 6 min, volume diminished from 138 Mcf/day to 67 Mcf/day at end of 4-hr test. FFP 0#, BUP 1230#.

State BT "A" #2 (#1) DST 8580-8771', no show in 4-hr test.

State BT "I" #1 (#1) DST 8585-8771', no show in 4-hr test.

State BT "K" #1 (#1) DST 8586-8672' - gas to surface in 3 min, distillate in 6 min. Flowed 35.92 bbls dist/4 hrs, gas volume 5420 Mcf/day. FFP 1630#, BUP 2970#.

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Amador EXHIBIT No. 3
CASE 1325

EXHIBIT NO. 3

R 33 E

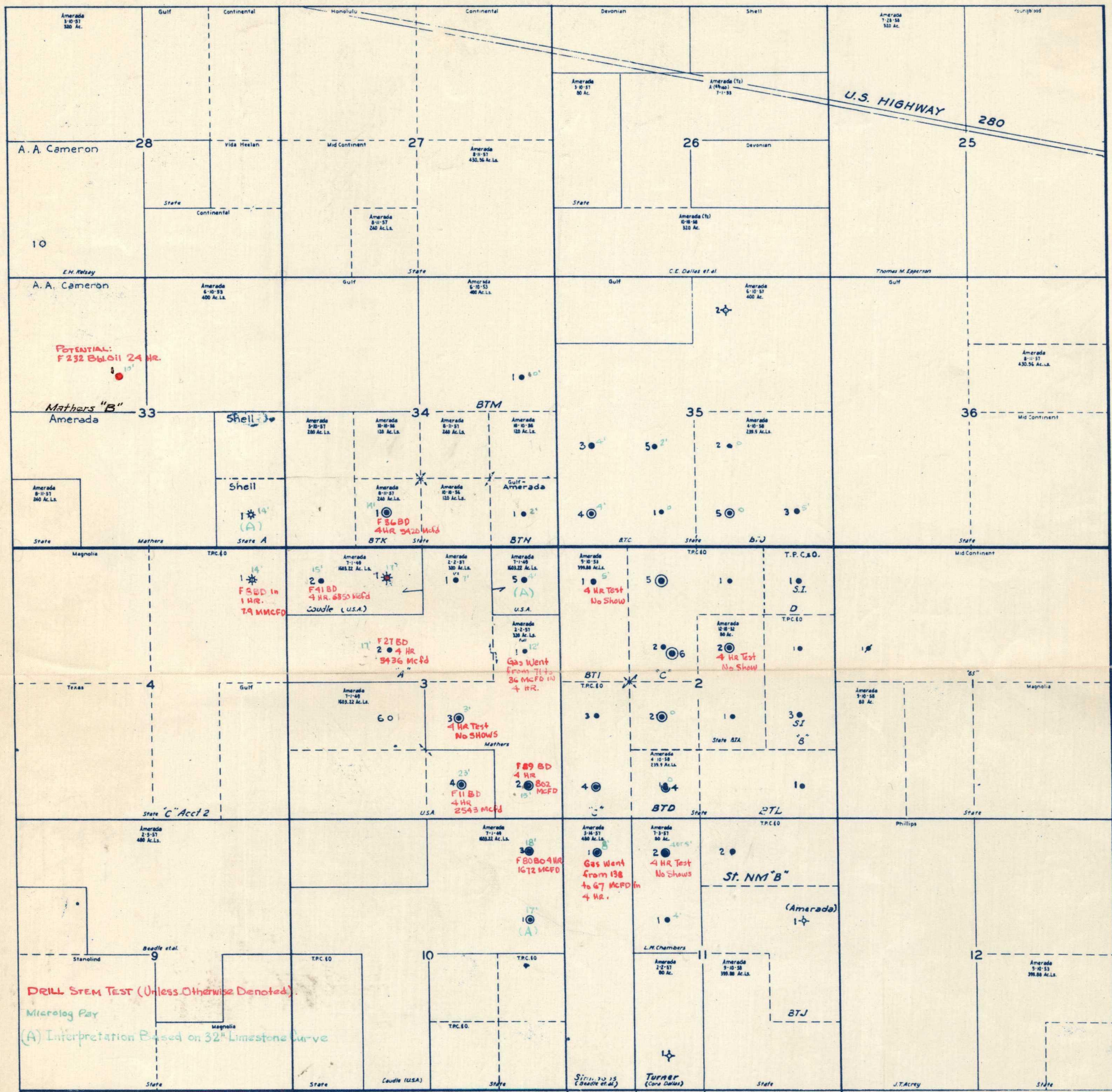


EXHIBIT A

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
Amerada EXHIBIT No. 6
CASE 1225

UPPER PENNSYLVANIAN GAS

BAGLEY FIELD

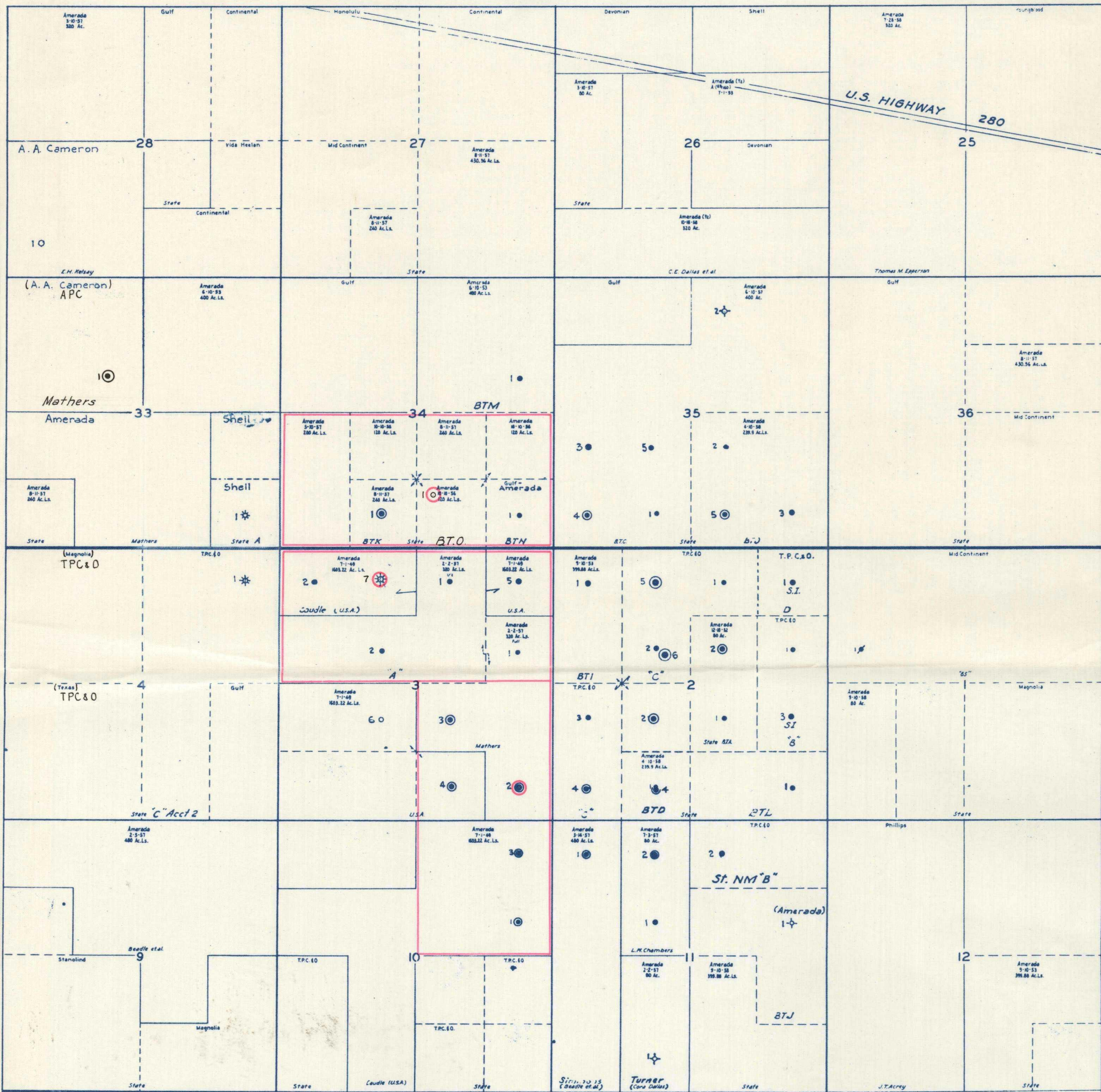
LEA COUNTY, NEW MEXICO

- ① PENNSYLVANIAN WELLS
- DEVONIAN WELLS

SCALE 1" = 2000 FEET

exhibit #6

R 33 E



EXHIBIT

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
Amorada EXHIBIT No. 5
CASE 1325

BAGLEY FIELD
LEA COUNTY, NEW MEXICO

SCALE 1" = 2000 FEET

● PENNSYLVANIAN WELLS
• DEVONIAN WELLS

Amorada, exhibit #5