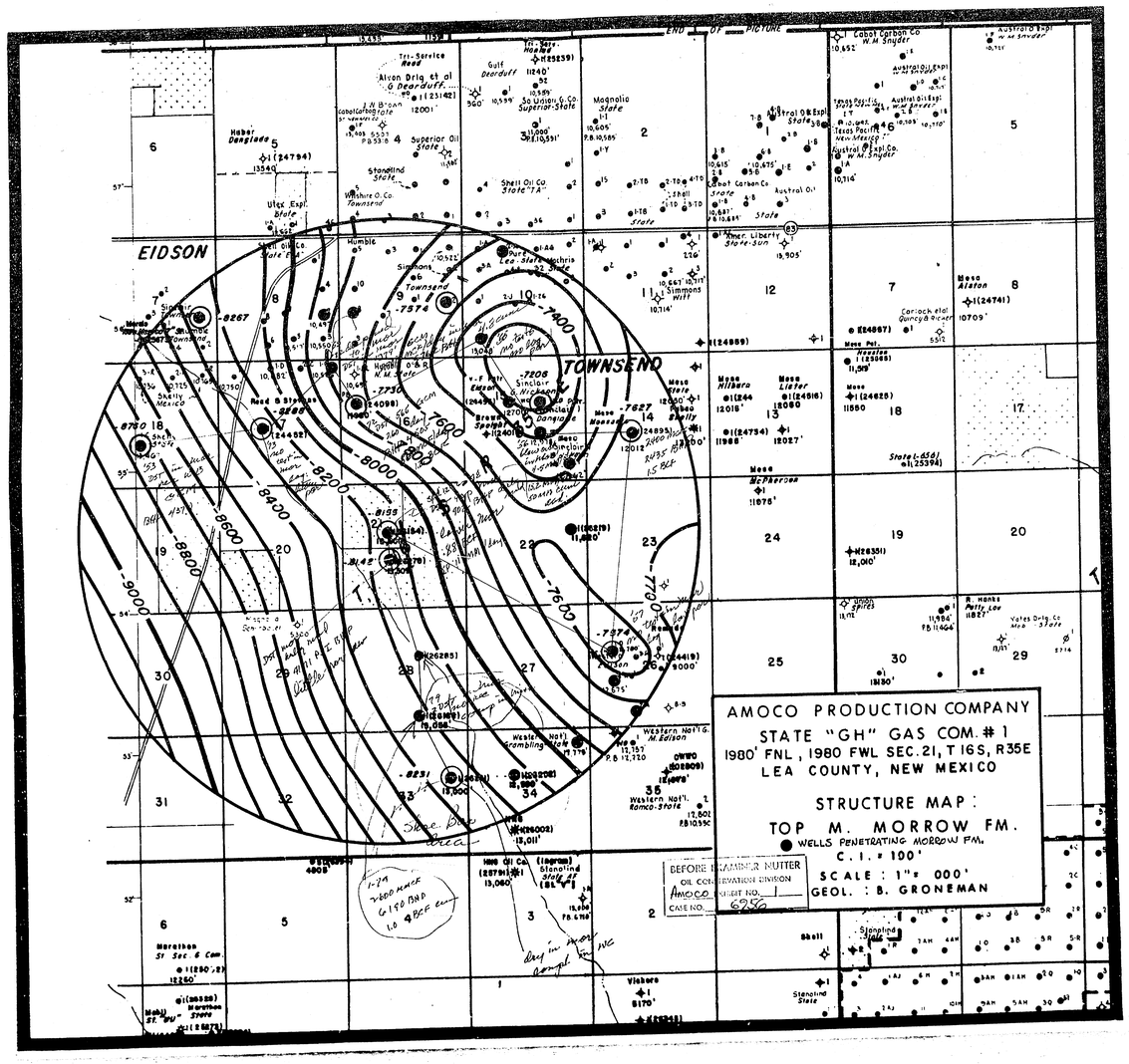
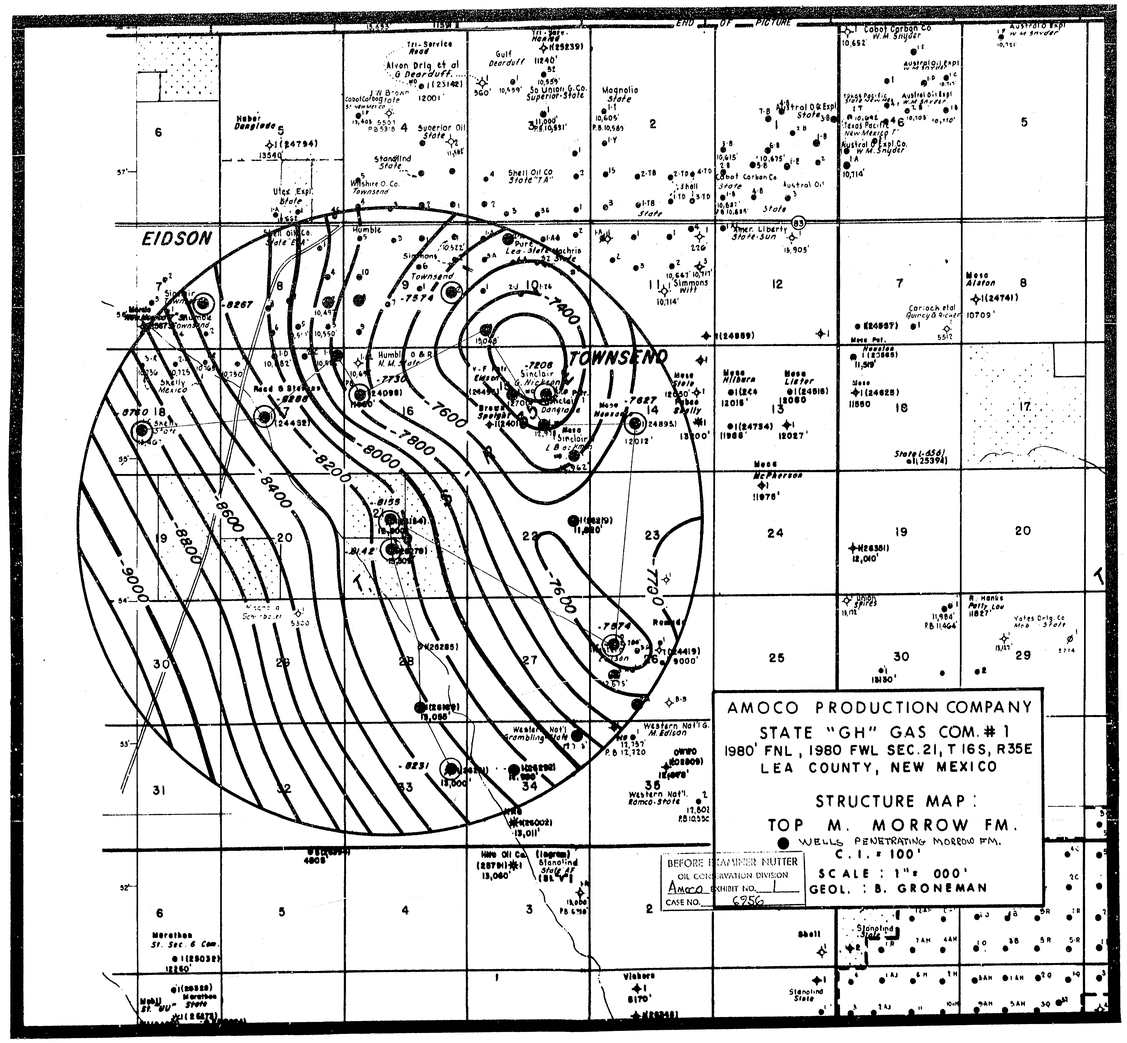
Case No.
6956

Large Exhibits


EIDSON
TOWNSEND
-7400
-7600
-7800
-8000
-8200
-8400
-8600
-8800
-9000
-7974
-7627
-7206
-8780
-8267
-8231
-8198
-7574
-7730
-8268
AMOCO PRODUCTION COMPANY
STATE "GH" GAS COM. # 1
1980' FNL, 1980 FWL SEC. 21, T 16S, R 35E
LEA COUNTY, NEW MEXICO
STRUCTURE MAP :
TOP M. MORROW FM.
WELLS PENETRATING MORROW FM.
C. I. = 100'
SCALE : 1" = 000'
GEOL. : B. GRONEMAN
BEFORE EXAMINER NUTTER
OIL CONSERVATION DIVISION
AMOCO EXHIBIT NO. 1
CASE NO. 6256


EIDSON
TOWNSEND
-7400
-7600
-7800
-8000
-8200
-8400
-8600
-8800
-9000
-9200
AMOCO PRODUCTION COMPANY
STATE "GH" GAS COM. # 1
1980' FNL, 1980 FWL SEC. 21, T 16S, R35E
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TOP M. MORROW FM.
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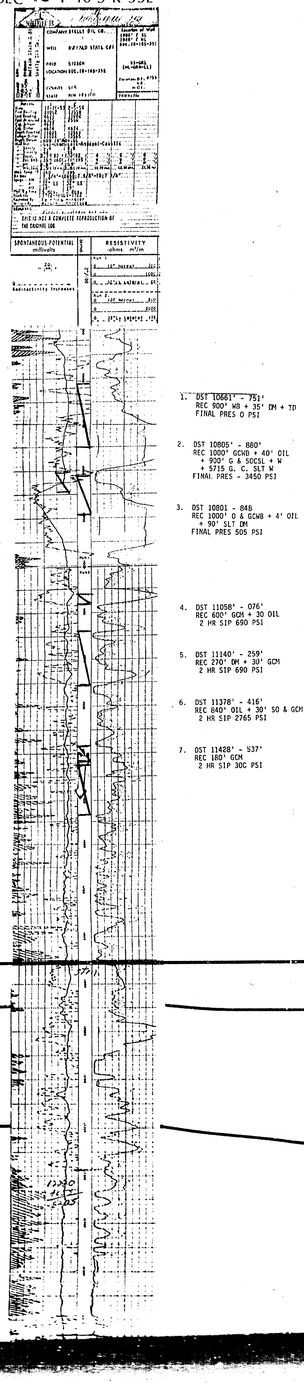
C.I. = 100'
SCALE : 1" = 000'
GEOL. : B. GRONEMAN
BEFORE EXAMINER NUTTER
OIL CONSERVATION DIVISION
AMOCO EXHIBIT NO. 1
CASE NO. 6256

SKELLY OIL CO.

BUFFALO STATE C# 1

KB 4055' TD 13,565'

SEC **18** T-16-S R-35E SPUD 8-29-53



1. DST 10661' - 751'
   REC 900' MB + 35' OM + TD
   FINAL PRES 0 PSI

2. DST 10805' - 880'
   REC 1000' GCWB + 40' OIL
   + 900' G & SOCSL + W
   + 5715 G. C., SLT W
   FINAL PRES - 3450 PSI

3. DST 10801 - 848
   REC 1000' O & GCWB + 4' OIL
   + 90' SLT OM
   FINAL PRES 505 PSI

4. DST 11058' - 076'
   REC 600' GCM + 30 OIL
   2 HR SIP 690 PSI

5. DST 11140' - 259'
   REC 270' OM + 30' GCM
   2 HR SIP 690 PSI

6. DST 11378' - 416'
   REC 840' OIL + 30' SO & GCM
   2 HR SIP 2765 PSI

7. DST 11408' - 537'
   REC 180' GCM
   2 HR SIP 300 PSI

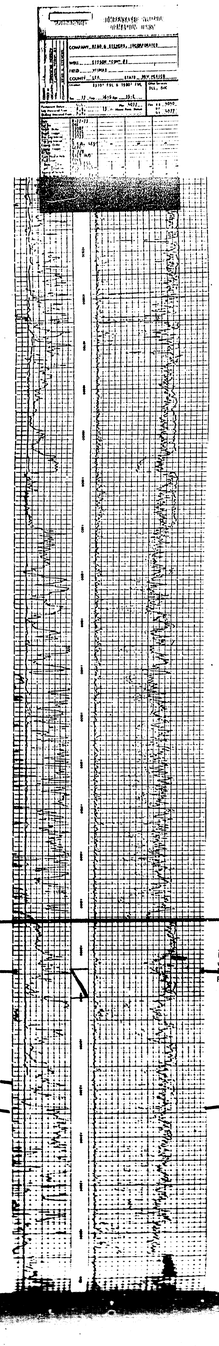
READ & STEVENS, INC.

EDISON "COM" #1

KB 4040' TD 13,085'

SEC 17 T-16-S R-35-E

SPUD 7-5--73



DST 12035' - 097'
OPEN 1 HR
SHUT-IN COLLAPSED
FINAL SIP 1507 PSI

GREAT WESTERN DRILLING CO.

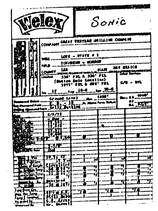
LOWE - STATE #1

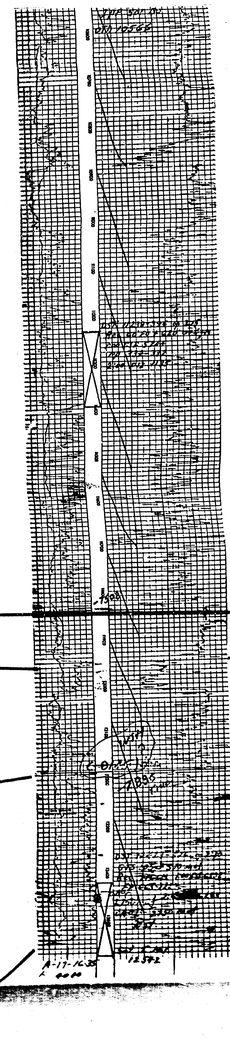
KB 4040 TD 12581

SEC 17 T-16-S R-35E

SPUD 5-7-55 (DRILLED TO 10'566)

DEEPENED (1-18-72)





DST 11238' - 396
OPEN 3 HR 15 MIN
REC 60' OIL + 30' GACOM
+ 590' SG & OCM
F SIP 1135 PSI

DST 12423' - 576'
OPEN 2 HR 30 MIN
REC 1319' HGCP
1 HR F SIP 6283 PSI

N.M.M.P.P. MICROGRAPHICS

2. DST 10805' - 880'
REC 1000' GCWO + 40' OIL
+ 900' O & SOCSL + W
+ 5715 G. C. SLT W
FINAL PRES - 3450 PSI

3. DST 10801 - 846
REC 1000' O & GCWO + 4' OIL
+ 90' SLT DM
FINAL PRES 506 PSI

4. DST 11058' - 076'
REC 600' GCM + 30 OIL
2 HR SIP 690 PSI

5. DST 11140' - 259'
REC 270' DM + 30' GCM
2 HR SIP 690 PSI

6. DST 11378' - 416'
REC 840' OIL + 30' SO & GCM
2 HR SIP 2765 PSI

7. DST 11428' - 537'
REC 180' GCM
2 HR SIP 300 PSI

8. DST 12897' - 13040'
REC 2010' MB + 930 HGCM
TO
2 HR SIP 4370 PSI

DST 12035' - 097'
OPEN 1 HR
REC 1507' SOLLPOSED
FINAL SIP 1507 PSI

DST 11238' - 396
OPEN 3 HR 15 MIN
REC 60' OIL + 30' GSOCM
+ 590' SG & GCM
F SIP 1135 PSI

DST 12423' - 576'
OPEN 2 HR 30 MIN
REC 1379' HGCM
1 HR F SIP 6283 PSI

REC 12897' - 465'
F 2750 MCFD
SI WHP 4670 PSI
GRAVITY - GAS .71
OIL 64

(5-8-72)
CUM (1-1-80)
4.8 BCF
105 MBO

STATUS + COMPLETION 5762
SIWHP 4305

DRILLED & ABANDONED

DRY & ABANDONED

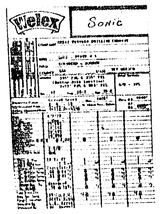
N.M.M.C.F. MICROGRAPHICS

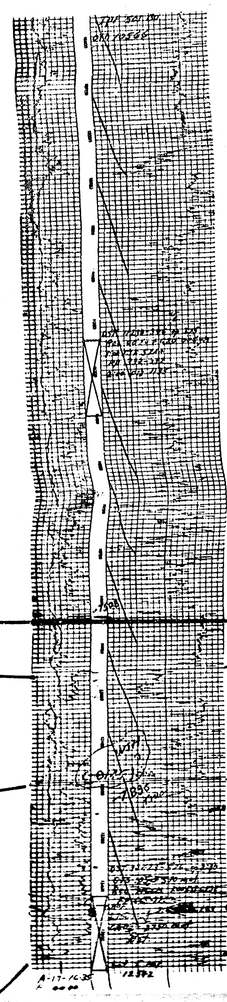
GREAT WESTERN DRILLING CO.

LOWE - STATE #1

KB 4040 TD 12581

SEC 17 T-16-S R-35E
SPUD 5-7-55 (DRILLED TO 10'566)
DEEPENED (1-18-72)





DST 11238' - 394'
OPEN 3 HR 15 MIN
REC 60' OIL + 90' GMCM
+ 590' TG & OCM
F SIP 3135 PSI

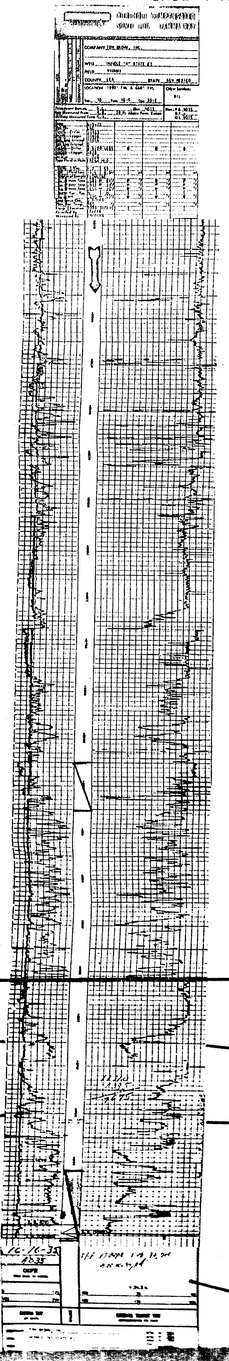
DST 12423' - 576'
OPEN 2 HR 30 MIN
REC 1379' MGCM
1 HR F SIP 6283 PSI

PERF 12465' - 465'
F 2750 MCFD
SI WHP 4670 PSI
GRAVITY - GAS .71
OIL AA

TOM BROWN, INC.

HUMBLE "A" STATE #1

KB 4035 TD11,960
SEC 16 T-16-S R-35E SPUD 4-16-72



DST 10955' - 11050'
REC 1' OIL & 330' SO & GCM
1 HR 20 MIN FSIP 5410 PSI

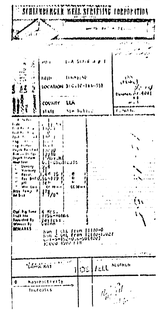
DST 11816' - 960'
REC 566' GCM + 90' DCM
FLOW RATE 260 MCFD
1 HR 20 MIN FSIP 4505 PSI

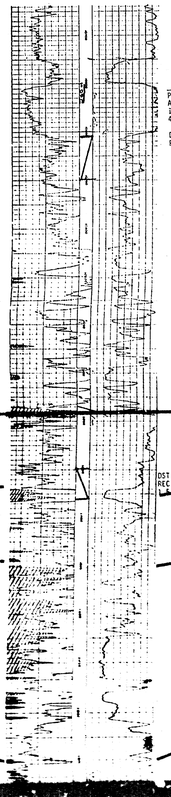
PERF 11903' - 912'
F 17 BOPD & 560 MCFD
GRAVITY 61 FTP 450 PSI
(7-24-72)
CUM (1-1-80)
1.2 BOF
17 MBO

T.P. COAL AND OIL

ST. N.M. "J"

KB 4041 TD 13048
SEC 10 T-16-S R-35-E SPUD 8-22-55





PERF 10500' - 538'
ACIDIZE - SND 20-24 BOPD
IP F 24 BOPD + 46 MCFD
41 GRAVITY

DST 10609' - 697'
REC 30 MUD FSIP 70 PSI

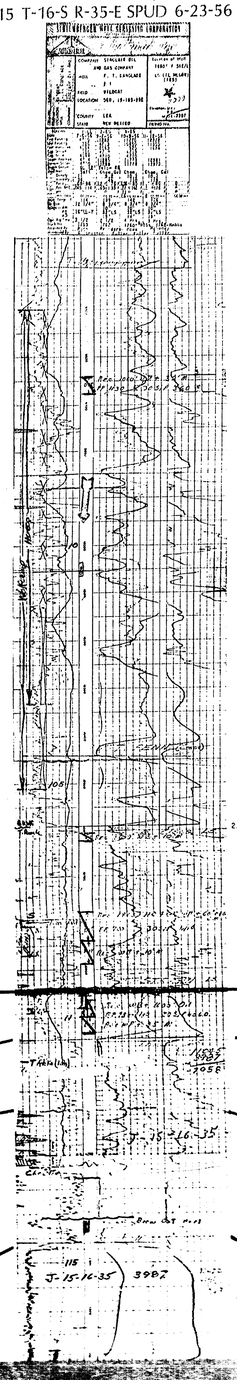
DST 11296' - 359'
REC 35' SGCM
1 HR FSIP 70 PSI

F. PETROLEUM INC

F.T. DANGLADE #1

KB 3998' TD 12,978'

SEC 15 T-16-S R-35-E SPUD 6-23-56



1. DST 9640' - 677'
REC 1000' MW x 30' MUD
30 MIN F SIP 560 PSI

PERF 10,045' - 054'
P 51 BOPD
(4-7-75)

2. DST 10,606' - 624'
REC 960' MO + 10' MUD
30 MIN F SIP 380 PSI

3. DST 10,779' - 840'
REC 1863' MO & GCWO + 60' OGCM
30 MIN F SIP 1410 PSI

4. DST 10,840' - 886'
REC 1890' MO + 10' MUD
30 MIN F SIP 1005 PSI

PERF 10954' - 0991'
ACIDIZE IP 62 BOPD
(3-73)

5. DST 10962' - 996'
REC 1200' MW & 1600' OIL-45 GRAVITY
30 MIN FSIP 4080 PSI

6. LST 10,999 - 11,035'
REC 2000' MW + 35' MUD
30 MIN FSIP 1540 PSI

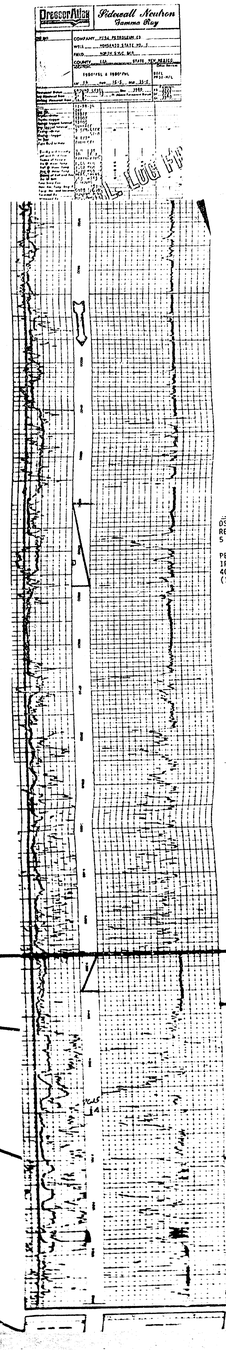
MESA PETROLEUM CO.

MONSANTO STATE #1

KB 3993' TD 12,012'

SEC 14 T-16-S R-35-E SPUD 11-10-74

SEC 2



DST 10292' - 486'
REC 9099' GIOP & 200' OIL + 120 GOCM
5 HR FSIP 3899 PSI

PERF 10,416' - 426' - ACIDIZE
IP 343 BOPD W/24/64 CK at 160 PSI FTP
40 GRAVITY
(1-75)

DST 11271' - 344'
REC 1310 MW
½ HR SIP 1059 PSI

PERF 11849' - 865'
ACIDIZE & F 240C MCFD W/32/64" CK
375 PSI FTP
(1-75)
CUM 1.5 BCF
63 MBO

V.R.M.C.F. MICROGRAPHICS

DST 11238' - 296'
OPEN 2 HR 15 MIN
REC 63' OIL + 35' GBCM
+ 590' SG & GCM
F SIP 1135 PSI

DST 10955' - 11050'
REC 1' OIL x 330' SO & GCM
1 HR 20 MIN FSIP 5430 PSI

PERF 10500' - 530'
ACIDIZE - SWD 20-24 BOPD
IP F 24 BOPD + 46 MCFD
41 GRAVITY

DST 10603' - 697'
REC 30 MUD FSIP 70 PSI

DST 11296' - 359'
REC 35' GSCM
1 HR FSIP 70 PSI

PERF 10,045' - 054'
P 51 BOPD
(4-7-75)

2. DST 10,606' - 624'
REC 960' WB + 10' MUD
30 MIN F SIP 360 PSI

3. DST 10,779' - 840'
REC 1863' HO & GCWB + 60' OGCM
30 MIN F SIP 1410 PSI

4. DST 10,840' - 886'
REC 1890' WB + 10' MUD
30 MIN F SIP 1055 PSI

ACIDIZE IP 62 BOPD
(3-73)

DST 10962 - 996
REC 1000' WB & 1600' OIL-45 GRAVITY
30 MIN FSIP 4080 PSI

6. DST 10,999 - 11,035'
REC 2000' WB + 35' MUD
30 MIN FSIP 1540 PSI

DST 10292' - 486'
REC 9089' GIDP x 200' OIL + 120 GOCM
5 HR FSIP 3899 PSI

PERF 10,416' - 426' - ACIDIZE
IP 343 BOPD W/24/64 CK at 160 PSI FTP
40 GRAVITY
(1-75)

DST 11271' - 344'
REC 1310 WB
½ HR SIP 1059 PSI

PERF 11849' - 869'
ACIDIZE & F 2400 MCFD W/32/64" CK
375 PSI FTP
(1-75)
CUM 1.6 BCF
63 MBO

DST 12423' - 576'
OPEN 2 HR 30 MIN
REC 1379' HGCM
1 HR F SIP 6283 PSI

PERF 11451' - 465'
F 2750 MCFD
51 API 4670 PSI
GRAVITY - GAS .71
OIL 64
(5-8-72)
CUM (1-1-80)
4.8 BCF
105 MBO

DST 11816' - 960'
REC 566' GCM + 90' DCM
FLOW RATE 200 MCFD
1 HR 20 MIN FSIP 4505 PSI

PERF 11903' - 912'
F 17 BOPD x 550 MCFD
GRAVITY 61 FTP 450 PSI
(7-24-72)
CUM (1-1-80)
1.2 BCF
17 MBO

7. DST 12435' - 478'
REC 1500' WB + 764' OIL + 100' OGCM
30 MIN FSIP 5000 PSI
PERF 12638' - 668' ACIDIZE
IP 484 BOPD (60.4 GRAVITY) DEVONIAN
(11-56)

GAMMA RAY & CALIPER

POROSITY N

N.A.M.C.E. MICROGRAPHICS

PERF 10500' - 538'
ACIDIZE - SWD 20-2A BOPD
IP F 24 BOPD + 46 MCFD
41 GRAVITY

DST 10609' - 697'
REC 30 MUD FSIP 70 FSI

DST 11236' - 359'
REC 35' SGCM
[illegible] FSIP 70 PSI

PERF 10,045' - 054'
P 51 BOPD
(4-7-75)

2. DST 10,606' - 624'
REC 960' WB + 10' MUD
30 MIN F SIP 360 PSI

3. DST 10,779' - 840'
REC 1063' HO & GCWB + 60' OGCM
30 MIN F SIP 1410 PSI

4. DST 10,840' - 886'
REC 1090' WB + 10' MUD
30 MIN F SIP 1005 PSI

PERF 10964' - 9901'
ACIDIZE IP 62 BOPD
(3-73)

5. DST 10962 - 996
REC [illegible] 650' OIL-45 GRAVITY
30 MIN FSIP 4060 PSI

6. DST 10,999 - 11,035'
REC 2000' WB + 35' MUD
30 MIN FSIP 1540 PSI

[illegible] AT 11,620'
[illegible] 5 MMCFD W/11 BBL SPRAY
"MW [illegible]WBM 10.3 PPG MUD& 4650 PSI
[illegible] 35°
[illegible] 13,920'
[illegible] PSI FTP (3-72)

[illegible] BCF
[illegible] MBO

7. DST 12435' - 478'
REC 1500' WB + 764' OIL + 100' OGCM
30 MIN FSIP 5000 PSI
PERF 12638' - 668' ACIDIZE
IP 484 BOPD (60.4 GRAVITY) DEVONIAN
(11-56)

GAMMA RAY & CALIPER

POROSITY %

DST 10292' - 486'
REC 9099' GIDP + 200' OIL + 120 OGCM
5 HR FSIP 3899 PSI

PERF 10,416' - 426' - ACIDIZE
IP 343 BOPD W/24/64 CK at 160 PSI FTP
40 GRAVITY
(1-75)

DST 11271' - 344'
REC 1310 WB
½ HR SIP 1059 PSI

PERF 11849' - 869'
ACIDIZE & F 2400 MCFD W/32/64" CK
375 PSI FTP
(1-75)
CUM 1.5 BCF
63 MBO

1. DST 10450 - 526'
OPEN 1/4 HR
REC 1000 MFS + 500 SO & GCM
+ 370 GCM

2. DST 10412' - 528'
OPEN 3 HR
REC 1000' WB (O & GC)
+ 300' OIL
+ 620' HO & GCM
½ HR FSIP 2765 PSI

3. DST 12659' - 705
OPEN 43 MIN
REC 1000 WB + 20' OM
½ HR FSIP 615 PSI

4. DST 12689' - 730'
OPEN 3/4 HR
REC 1000' WB + 90' OM
. 5 HR FSIP 4540 PSI

5. DST 12.722' - 780'
OPEN 4 HR
REC 1000' WB + 480' DIST
+ 120 MC SULF W.

PERF 12680' - 694'
12706' - 726
(10-57)
F 336 BO DEVONIAN

DST 12180' - 316'
REC 1500' WB + 90' MCO
1 HR 30 MIN FSIP 902 PSI

PERF 12392' - 410'
F 11000 MCFGPD at 2000 PSI FTP
"KICK" WHILE DRIL AT 12404
W/10 PPG MUD INDICATES 6500 PSI BHP
GAS GRAVITY 0.64

PERF 12611' - 627'
F 1100 M,FGPD 30/64 CK
at 2800 PSI FTP
CUMM (1-1-80)
188 BCF
14 MBO

U.S.M.C.F. MICROGRAPHICS

DST 10292' - 486'
REC 9099' GIBP & 200' OIL + 120 GOCM
5 HR FSIP 3899 PSI

PERF 10,416' - 426' - ACIDIZE
1P 343 BOPD W/24/64 CK at 160 PSI FTP
40 GRAVITY
(1-75)

DST 11271' - 344'
REC 1310 WB
½ HR FIP 1059 PSI

PERF 11849' - 869'
ACIDIZE & F 2400 MCFD W/32/64" CK
375 PSI FTP
(1-75)
CUM 1.5 BCF
63 MBO

POROSITY %

1. DST 10450 - 526'
OPEN 1/4 HR
REC 1000 WIS + 500 SO & GCM
+ 370 GCM

2. DST 10412' - 528'
OPEN 3 HR
REC 1000' WB (O & GC)
+ 300' OIL
+ 600' MO & GCM
½ HR FSIP 2765 PSI

DST 12160' - 316'
REC 1500' WB 90° MUD
1 HR 30 MIN FSIP 902 PSI

PERF 12392' - 410'
F 11000 MCFGPD at 2000 PSI FTP
"KICK" WHILE DRIL AT 12404
W/10 PPG MUD INDICATES 6500 PSI BHP
GAS GRAVITY 0.64

PERF 12611' - 627'
F 3100 MCFGPD 30/64 CK
at 4800 PSI FTP
CUMM (1-1-80)
188 BCF
14 MBG

3. DST 12680' - 705
OPEN 83 MIN
REC 1000 WB + 20' DM
½ HR FSIP 615 PSI

4. DST 12669' - 730'
OPEN 3/4 HR
REC 1000' WB + 90' DM
.5 HR FSIP 4540 PSI

5. DST 12,722' - 780'
OPEN 1 HR
REC 1000' WB + 480' DIST
+ 120 MC SLIF W.

PERF 12680' - 694'
12706' - 726
(10-57)
F 33K BO DEVONIAN

DST 11350' - 246'
OPEN 2.5 HR
REC SMALL AMT FO + 1300' WB
2.5 FSIP 1108 PSI

DST 12,704' - 13,001'
OPEN 1 HR
REC 3000' WB + 75' DM
2 HR FSIP 4171 PSI

DRY & ABANDONED

DST 10050' - 920'
OPEN 1 HR
REC 2000' WB W/TD + 180' DM
1.5 HR FSIP 3500D PSI

1. DST 12395' - 500'
OPEN 1 HR
REC 4000' WB + 10' GCOM
1.5 HR FSIP 3500 PSI

2. DST 12436' - 604'
OPEN 1.5 HR
REC 3970 WB
2 HR FSIP 2352 PSI

DST 12951' - 13050'
OPEN 3 1/4 HR
GAS IN 50 MIN AT [illegible]
REC 3000' GCM + [illegible]' CWB
1.5 HR FSIP 6540 PSI

WAS NOT AVAILABLE FOR FILMING

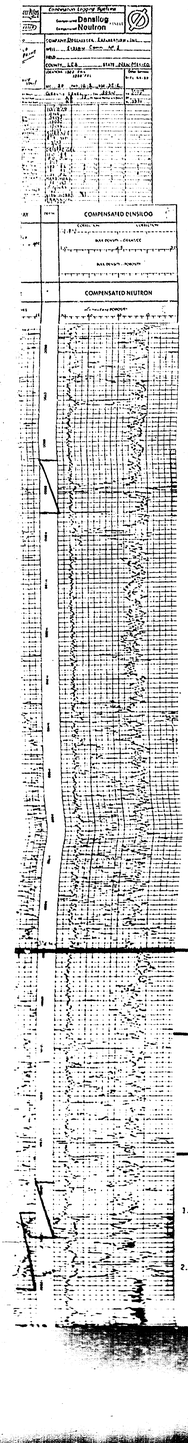
☼

ER EXPLORATION, INC.

DISON COMM #1

4009' TD 13'050'

T-16-S R-35E SPUD 4-2-79



DST 10850' - 920'
OPEN 1 HR
REC 2000' WB W/TO + 180' DM
1.5 HR FSIP 35000 PSI

1. DST 12395' - 500'
OPEN 1 HR
REC 4000' MW + 10' GCDM
1.5 HR FSIP 3500 PSI

2. DST 12436' - 604'
OPEN 1.5 HR
REC 3970 MW
2 HR FSIP 2352 PSI

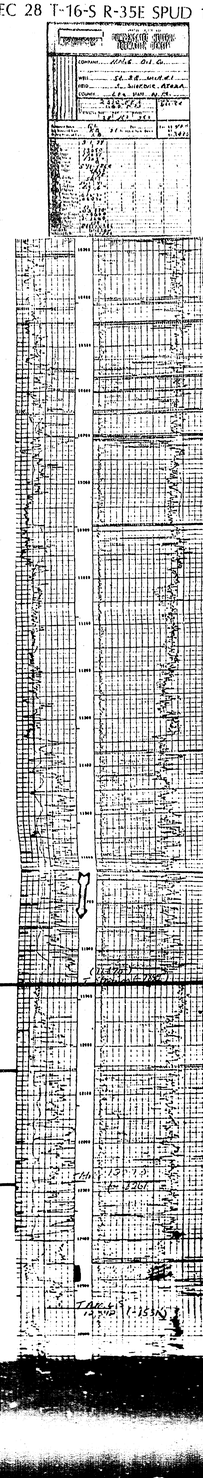
☼

H.N.G. OIL CO.

STATE "28" WELL #1

KB 4011' TD 13,050'

SEC 28 T-16-S R-35E SPUD 1-21-79



PERF 12,433' - 482'
ACID W/3000 GALS (15%)
F 2600 MCF GPD
GAS GRAVITY .63
SI EPH 6190 PSI
SI MHP 4756 PSI
3-5-79
CUMM (1-1-80)
1.0 BCF
13 MBO

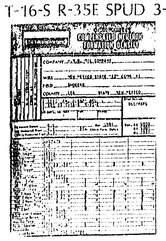
☼

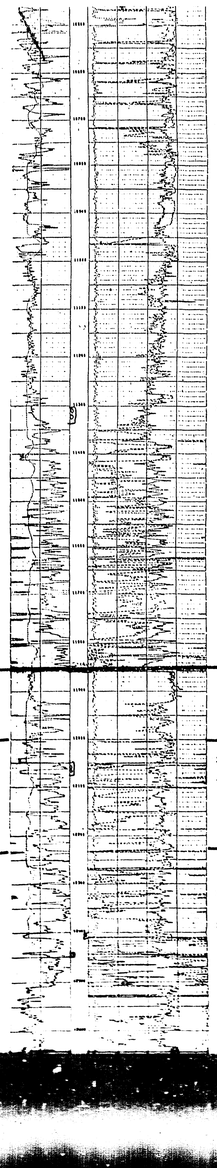
H.N.G. OIL CO.

NEW MEXICO STATE "33" COMM #1

KB 4002' TD 12,813'

SEC 33 T-16-S R-35E SPUD 3-9-79





4. PERF 11,300' - 333'
ACID W/5000 GAL (15%)
SWB DRY W/SG

DATUM: TOP STRAWN

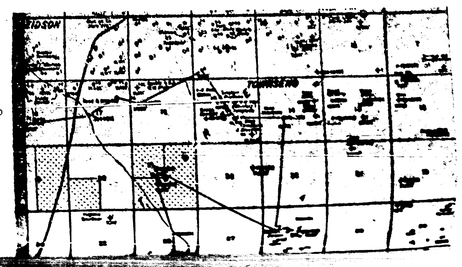
ATOKA

3. PERF 12,040 - 072
ACID W/5000 GAL
SWB 3 BWPH W/SG

MORROW

1. PERF 12440' - 444
ACID W/4000 GALS
FRAC 27000 GALS + 14000 # SD

2. PERF 12404' - 409'
ACID 5000 GAL (7 1/2)
JETTED DRY IN 14 HRS
SQZD



DST 10850' - 920'
OPEN 1 HR
REC 2000' WB W/TD + 180' DM
1.5 HR FSIP 35000 PSI

1. DST 12395' - 500'
OPEN 1 HR
REC 4000' MB + 10' GCDM
1.5 HR FSIP 3500 PSI

2. DST 12436' - 604'
OPEN 1.5 HR
REC 3970 MB
2 HR FSIP 2352 PSI

DST 12951' - 13050'
OPEN 3 1/4 HR
GAS IN 50 MIN AT 3450 MCFGPD
REC 360' CONT CMW
1.5 HR FSIP 6548 PSI

PERF 12,453' - 482'
ACID W/3000 GALS (15%)
F 2600 MCF GPD
GAS GRAVITY .63
51 BPH 6190 PSI
51 WHP 4756 PSI
3-5-79
CUMM (1-1-80)
1.0 BCF
13 MBO

DRY & ABANDONED

4. PERF 11,200' - 333'
ACID W/5000 GAL (15%)
SWB DRY W/SG

DATUM: TOP STRAWN

ATOKA

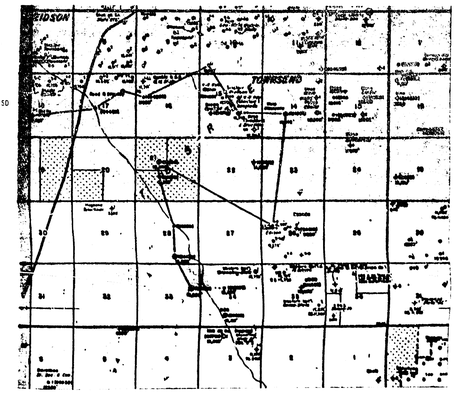
3. PERF 12,040 - 072
ACID W/5000 GAL
SWB 3 BWPH W/SG

MORROW

1. PERF 12440' - 444
ACID W/4000 GALS
FRAC 27000 GALS + 14000 # SD

2. PERF 12404' - 409'
ACID 5000 GAL (7 1/2%)
JETTED DRY IN 14 HRS
SQZD

MISSISSIPPIAN



Amoco Production Company
HOUSTON DIVISION
STATE "GH" GAS COM NO. 1
STRATIGRAPHIC CROSS SECTION
NGPA
- LEGEND -
VERTICAL SCALE 1" = 100'
HORIZONTAL SCALE N.A.
ENCL. NO. _____ DATE 2/20/80
DOCUMENT NO. _____ GEOL. [redacted]

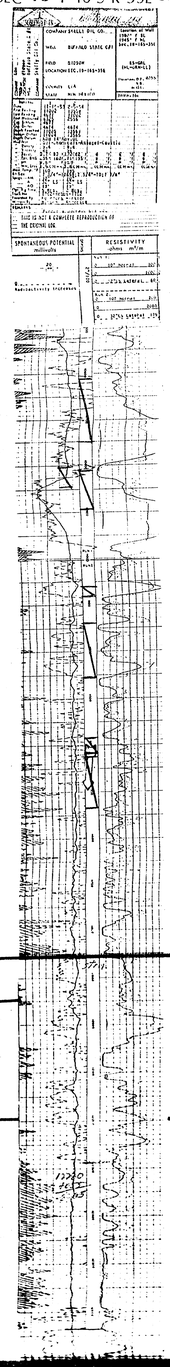
Amoco 5

SKELLY OIL CO.

BUFFALO STATE C#1

KB 4055' TD 13,565'

SEC **18** T-16-S R-35E SPUD 8-29-53



1. DST 10681' - 751'
REC 900' MW + 35' DM + TP
FINAL PRES 0 PSI

2. DST 10805' - 880'
REC 1000' GCMW + 40' OIL
+ 900' G & SOCSL + W
+ 5715 G. C. SLT W
FINAL PRES - 3450 PSI

3. DST 10801 - 848
REC 1000' O & GCMD + 4' OIL
+ 90' SLT DM
FINAL PRES 505 PSI

4. DST 11058' - 076'
REC 600' GCM + 30 OIL
2 HR SIP 690 PSI

5. DST 11140' - 259'
REC 290' DM + 30' GCM
2 HR SIP 690 PSI

6. DST 11378' - 416'
REC 840' OIL + 30' SO & GCM
2 HR SIP 2765 PSI

7. DST 11428' - 537'
REC 180' GCM
2 HR SIP 300 PSI

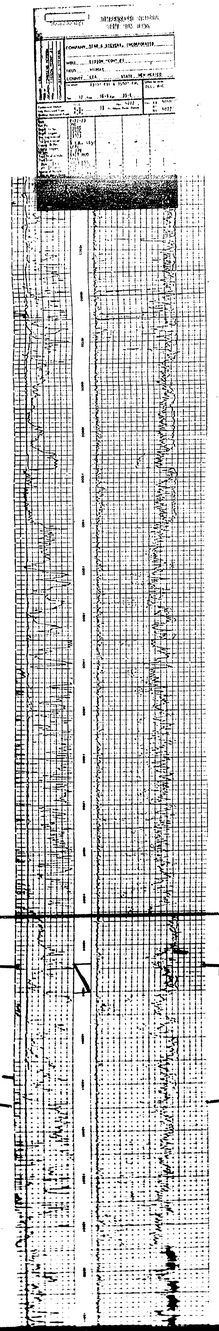
READ & STEVENS, INC.

EDISON "COM" #1

KB 4040' TD 13,085'

SEC 17 T-16-S R-35-E

SPUD 7-5--73



DST 12035' - 097'
OPEN 3 HR
FINAL SIP 1507 PSI

GREAT WESTERN DRILLING CO.

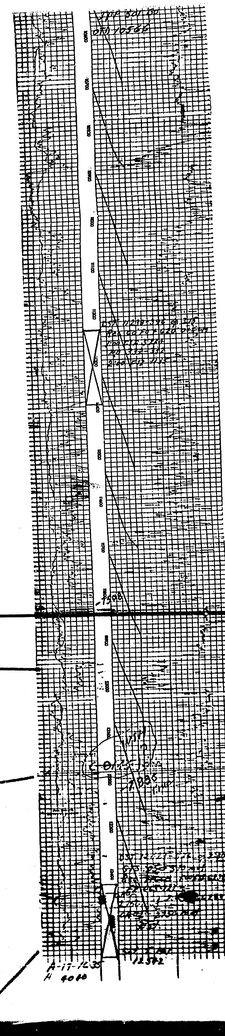
LOWE - STATE #1

KB 4040 TD 12581

SEC 17 T-16-S R-35E

SPUD 5-7-55 (DRILLED TO 10'566)

DEEPENED (1-18-72)



DST 11238' - 396
OPEN 3 HR 15 MIN
REC 60' OIL + 30' GMOCM
+ 590' SG & OCM
F SIP 1135 PSI

DST 12423' - 576'
OPEN 2 HR 30 MIN
REC 1376' HGCM
1 HR F SIP 6287 PSI

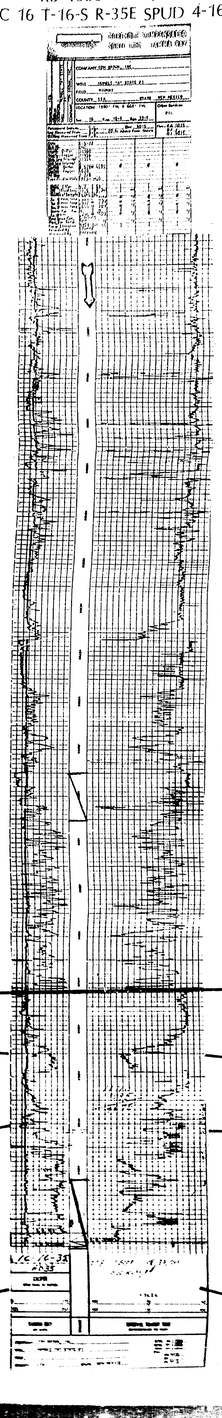
TOM BROWN, INC.

HUMBLE "A" STATE #1

KB 4035 TD11,960

SEC 16 T-16-S R-35E SPUD 4-16-72

SEC 1(



DST 10955' - 11050'
REC 7' OIL & 330' SO & GCM
1 HR 20 MIN FSIP 5430 PSI

DST 11816' - 960'
REC 465' GCM + 90' DCM
FLOW RATE 260 MCFD
1 HR 20 MIN FSIP 4505 PSI

FERT 11903' - 912'
F 17 BOPD & 560 MCFD
GRAVITY 61 TTP 450 PSI
(7-24-72)
COM (1-1-80)
1.2 BCF
17 MBO

U.M.I. 16 mm MICROFILMED

1. DST 10661' - 751'
REC 900' WB + 35° FM + TD
FINAL PRES 0 PSI

2. DST 10805' - 889'
REC 1000' GCWB + 40° OIL
+ 900' G & SOCSL + W
+ 5315 S. C. SLT W
FINAL PRES - 3450 PSI

3. DST 10891 - 648
REC 1000' G & GCWB + 4° OIL
+ 90° SLT FW
FINAL PRES 505 PSI

4. DST 11058' - 076'
REC 600' GCM + 30 OIL
2 HR SIP 690 PSI

5. DST 11140' - 259'
REC 270' OIL + 30' GCM
2 HR SIP 690 PSI

6. DST 11378' - 416'
REC 840' OIL + 30' SO & GCM
2 HR SIP 2755 PSI

7. DST 11428' - 537'
REC 180' GCM
2 HR SIP 300 PSI

DST 12035' - 097'
OPEN 1 HR
FINAL SIP 1507 PSI

DST 12097' - 12040'
REC 2010' SO + 910 HGCM
+ SO
2 HR SIP 4370 PSI

DST 12136' - 396
OPEN 3 HR 15 MIN
REC 60' OIL + 30' GMWCM
+ 690' SG & GCM
+ SIP 1335 PSI

DST 10955' - 11050'
REC 1' OIL & 330' SO & GCM
1 HR 20 MIN FSIP 5430 PSI

DST 11816' - 960'
REC 566' GCM + 90' DCM
FLOW RATE 260 MCFD
1 HR 20 MIN FSIP 4505 PSI

PERF 11903' - 912'
F 17 BOPD x 560 MCFD
GRAVITY 61 FTP 450 PSI
(7-24-72)
COM (1-1-80)
1.2 BCF
17 MBO

DST 12423' - 576'
OPEN 2 HR 30 MIN
REC 1379' HGCM
1 HR F SIP 6283 PSI

PERF 12403' - 465'
F 2750 MCFD
SI WHP 4670 PSI
GRAVITY - GAS .71
OIL 64
(5-8-72)
COM (1-1-80)
4.0 BCF
105 MBO

DRY & ABANDONED

ABANDONED

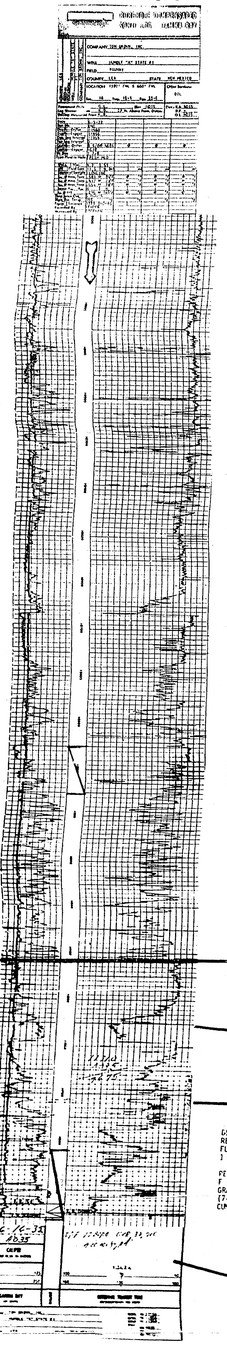
BEST AVAILABLE COPY

TOM BROWN, INC.

HUMBLE "A" STATE #1

KB 4035 TD11,960

SEC 16 T-16-S R-35E SPUD 4-16-72



DST 10955' - 11050'
REC 1' OIL x 380' SO & GCM
1 HR 20 MIN FSIP 5430 PSI

DST 11816' - 960'
REC 566' GCM + 90' DCM
FLOW RATE 200 MCFD
1 HR 20 MIN FSIP 4505 PSI

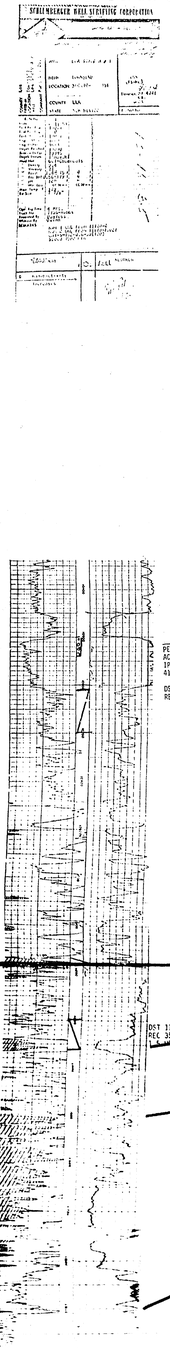
PERF 11903' - 912'
F 37 BOPD x 560 MCFD
GRAVITY 61 FTP 490 PSI
(7-24-72)
COM (1-1-80)
1.2 BCF
17 MBO

T.P. COAL AND OIL

ST. N.M. "J"

KB 4041 TD 13048

SEC 10 T-16-S R-35-E SPUD 8-22-55



PERF 10500' - 538'
ACIDIZE - SWD 20-24 BOPD
IP F 24 BOPD + 46 MCFD
41 GRAVITY

DST 10609' - 697'
REC 30 MUD FSIP 70 PSI

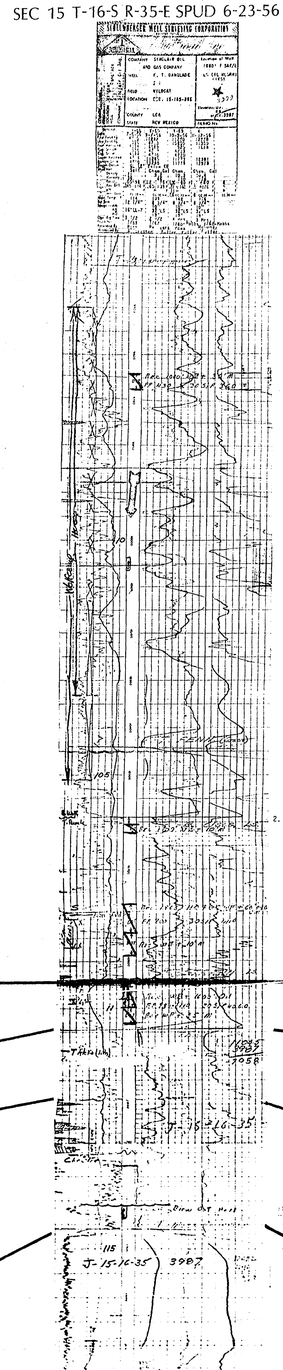
DST 11296' - 359'
REC 35' SGCM
FSIP 70 PSI

VF. PETROLEUM INC

F.T. DANGLADE #1

KB 3998' TD 12,978'

SEC 15 T-16-S R-35-E SPUD 6-23-56



1. DST 9640' - 677'
REC 1000' WB x 30' MUD
30 MIN F SIP 560 PSI

PERF 10,045' - 054'
P 51 BOPG
(4-7-75)

2. DST 10,606' - 624'
REC 960' WB + 10' MUD
30 MIN F SIP 360 PSI

3. DST 10,779' - 840'
REC 1863' HO & GCWB + 60' OGCM
30 MIN F SIP 1410 PSI

4. DST 10,840' - 886'
REC 1890' WB + 10' MUD
30 MIN F SIP 1005 PSI

ACIDIZE IP 62 BOPD
(3-73)

5. DST 10962 - 996
REC 1000' GCM + 1600' OIL-45 GRAVITY
30 MIN FSIP 4000 PSI

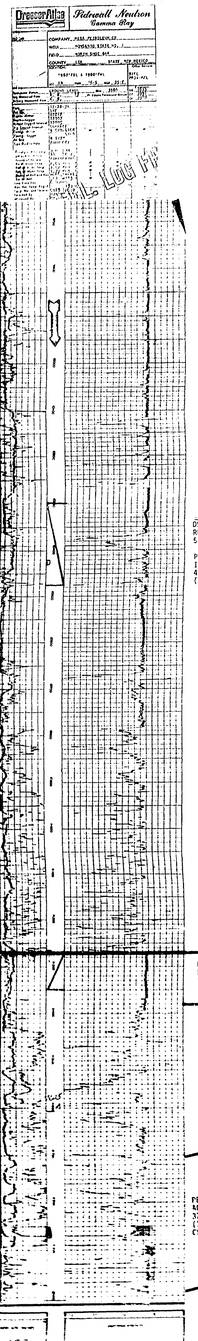
6. DST 10,999 - 11,035'
REC 2000' WB + 35' MUD
30 MIN FSIP 1540 PSI

MESA PETROLEUM CO.

MONSANTO STATE #1

KB 3993' TD 12,012'

SEC 14 T-16-S R-35-E SPUD 11-10-74



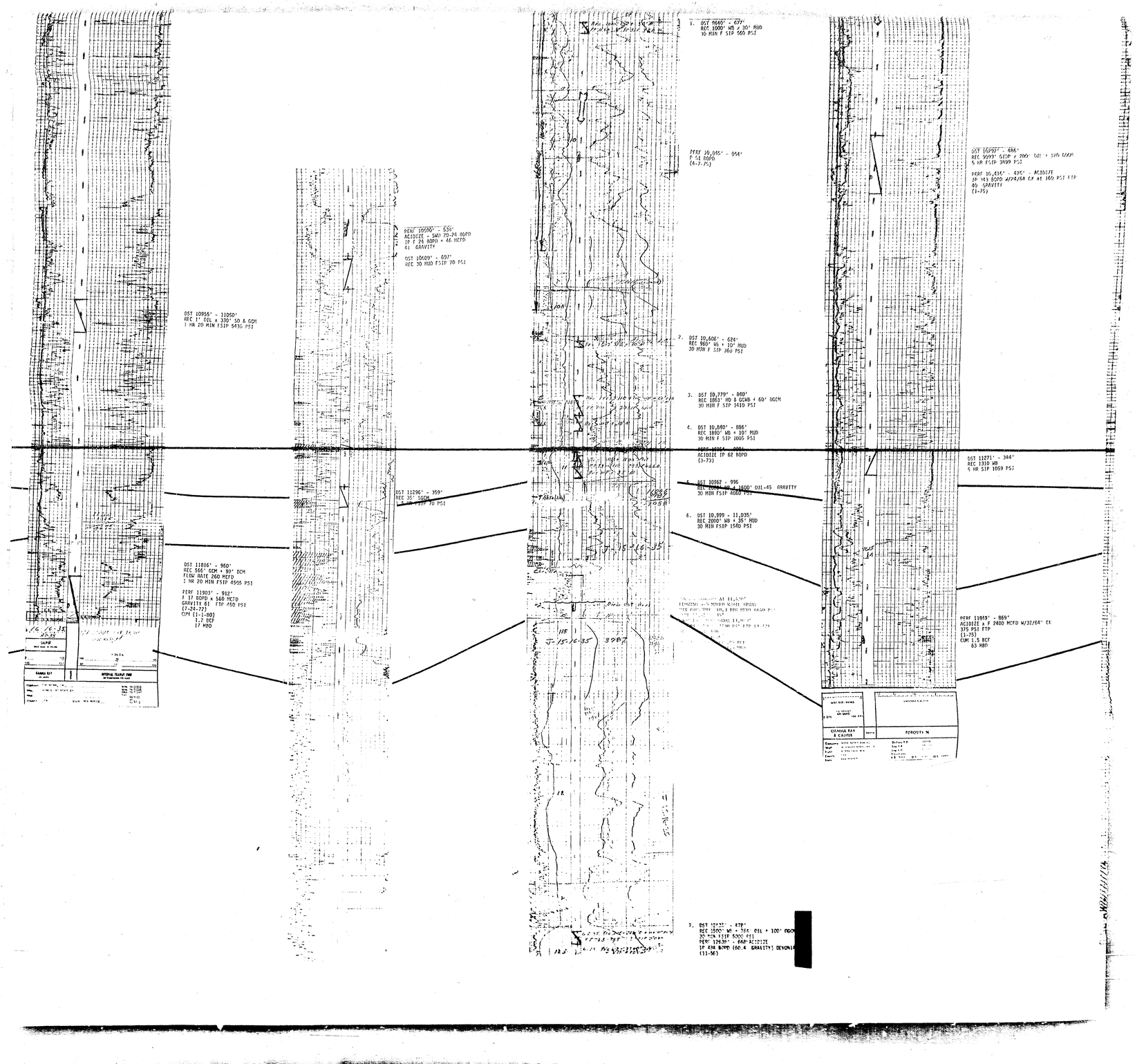
DST 10292' - 486'
RF 9099' GIBP x 200' OIL + 120 GOCM
5 HR FSIP 3899 PSI

PERF 10,416' - 426' - ACIDIZE
IP 343 BOPD W/24/64 CK at 160 PSI FTP
40 GRAVITY
(1-75)

DST 11271' - 344'
REC 1310 WB
5 HR SIP 1059 PSI

PERF 11849' - 869'
ACIDIZE w F 2400 MCFD W/32/64" CK
375 FSI FTP
(1-75)
COM 1.5 BCF
63 MBO

SEC 2


DST 10955' - 11050'
REC 17' OIL + 330' SO & GCM
1 HR 20 MIN FSIP 5430 PSI
PERF 10500' - 530'
ACIDIZE - SWD 20-24 BOPD
IP F 24 BOPD + 46 MCFD
41 GRAVITY
DST 10609' - 697'
REC 30 MUD FSIP 70 PSI
DST 11296' - 359'
REC 35' SOCM
FSIP 70 PSI
DST 11816' - 960'
REC 566' GCM + 90' OCM
FLOW RATE 260 MCFD
1 HR 20 MIN FSIP 4505 PSI
PERF 11803' - 912'
F 17 BOPD + 560 MCFD
GRAVITY 61 FTP 450 PSI
(7-24-72)
CUM (1-1-80)
1.2 BCF
17 MBO
1. DST 9640' - 697'
REC 1000' WB + 30' MUD
30 MIN F SIP 560 PSI
PERF 10,015' - 954'
F 51 BOPD
(6-7-75)
2. DST 10,606' - 624'
REC 960' WB + 10' MUD
30 MIN F SIP 360 PSI
3. DST 10,779' - 840'
REC 1863' MD & GCWB + 60' OGCM
30 MIN F SIP 1410 PSI
4. DST 10,840' - 886'
REC 1880' WB + 10' MUD
30 MIN F SIP 1005 PSI
PERF 10,852' - 880'
ACIDIZE IP 62 BOPD
(3-79)
5. DST 10362 - 996
REC 2000' WB + 1600' OIL-45 GRAVITY
30 MIN FSIP 4005 PSI
6. DST 10,999 - 11,035'
REC 2000' WB + 35' MOD
30 MIN FSIP 1540 PSI
7. DST 12137' - 478'
REC 1500' WB + 564' OIL + 100' OGCM
30 MIN FSIP 5500 PSI
PERF 12639' - 668' ACIDIZE
IP 438 BOPD (60.6 GRAVITY) DEVONIA
(11-56)
DST 10797' - 886'
REC 9097' GCSW + 200' OIL + 120' GOCM
5 HR FSIP 3899 PSI
PERF 10,616' - 625' - ACIDIZE
IP 143 BOPD W/24/64 CK at 360 PSI FTP
40 GRAVITY
(1-75)
DST 11271' - 344'
REC 1310 WB
5 HR SIP 1059 PSI
PERF 11819' - 869'
ACIDIZE + F 2400 MCFD W/32/64" CK
375 PSI FTP
(1-75)
CUM 1.5 BCF
63 MBO
GAMMA RAY & CALIPER
POROSITY N

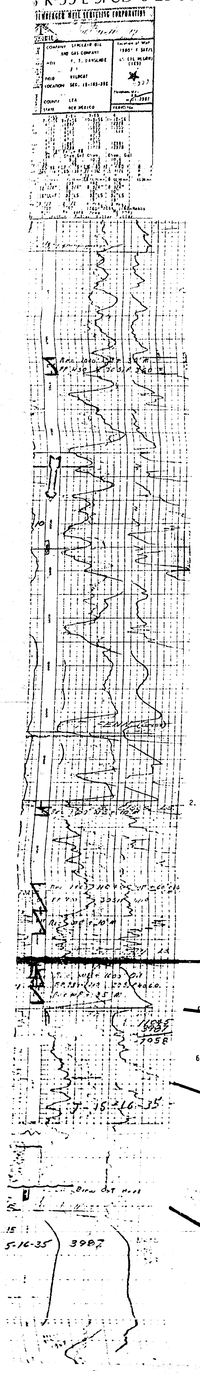
☼

PETROLEUM INC

. DANGLADE #1

3998' TD 12,978'

R-35-E SPUD 6-23-56



1. DST 9640' - 677'
REC 1000' WB x 30' MUD
30 MIN F SIP 560 PSI

PERF 10,046' - 054'
P 51 BOPD
(4-7-75)

2. DST 10,606' - 624'
REC 960' WB + 10' MUD
30 MIN F SIP 360 PSI

3. DST 10,779' - 840'
REC 1863' HO & GCWB + 60' OGCM
30 MIN F SIP 1410 PSI

4. DST 10,840' - 886'
REC 1890' WB + 10' MUD
30 MIN F SIP 1005 PSI

ACIDIZE IP 62 BOPD
(3-73)

5. DST 10962 - 996
REC 1000 WB + 1600' OIL-45 GRAVITY
30 MIN FSIP 4060 PSI

6. DST 10,999 - 11,035'
REC 2000' WB + 35' MUD
30 MIN FSIP 1540 PSI

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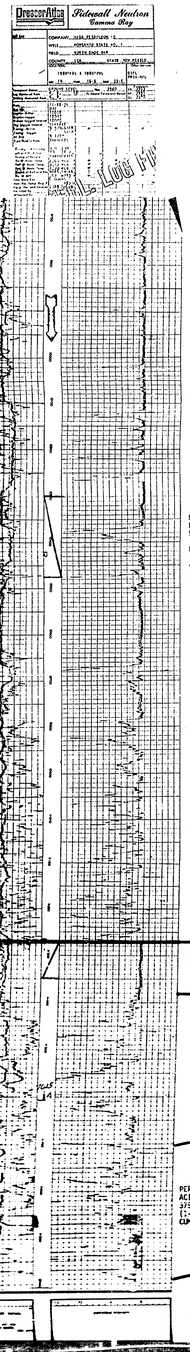
MESA PETROLEUM CO.

MONSANTO STATE #1

KB 3993' TD 12,012'

SEC 14 T-16-S R-35-E SPUD 11-10-74



DST 10292' - 486'
REC 9099' GIDP x 200' OIL + 120 GOCM
5 HR FSIP 3899 PSI

PERF 10,416' - 426' - ACIDIZE
IP 343 BOPD W/24/64 CK at 160 PSI FTP
40 GRAVITY
(1-75)

DST 11271' - 344'
REC 1310 WB
½ HR SIP 1059 PSI

PERF 11849' - 869'
ACIDIZE x F 2400 MCFD W/32/64" CK
375 PSI FTP
(1-75)
CUM 1.6 BCF
63 MBO

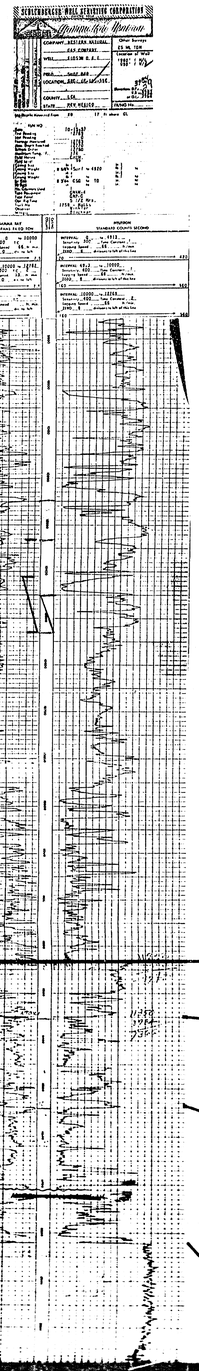
●

REMUDA OIL & GAS CO.

EDISON RANCH #1

KB 3983' TD 12,780'

SEC 26 T-16-S T-35-E SPUD 6-30-57



1. DST 20450' - 526'
OPEN 1/4 HR
REC 1000 WIS + 500 SO & GCM
+ 370 GCM

2. DST 10412' - 526'
OPEN 3 HR
REC 1000' WB (O & GC)
+ 300' OIL
+ 620' HO & GCM
½ HR FSIP 2765 PSI

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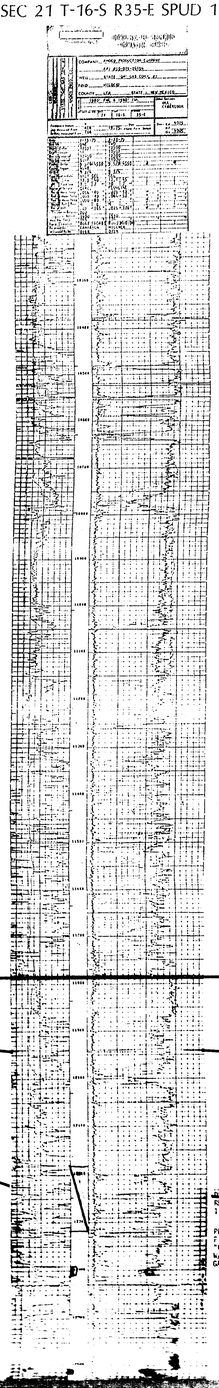
AMOCO PRODUCTION CO.

STATE "GH" # 1

KB 4025' TD 12,900'

SEC 21 T-16-S R35-E SPUD 12-6-78

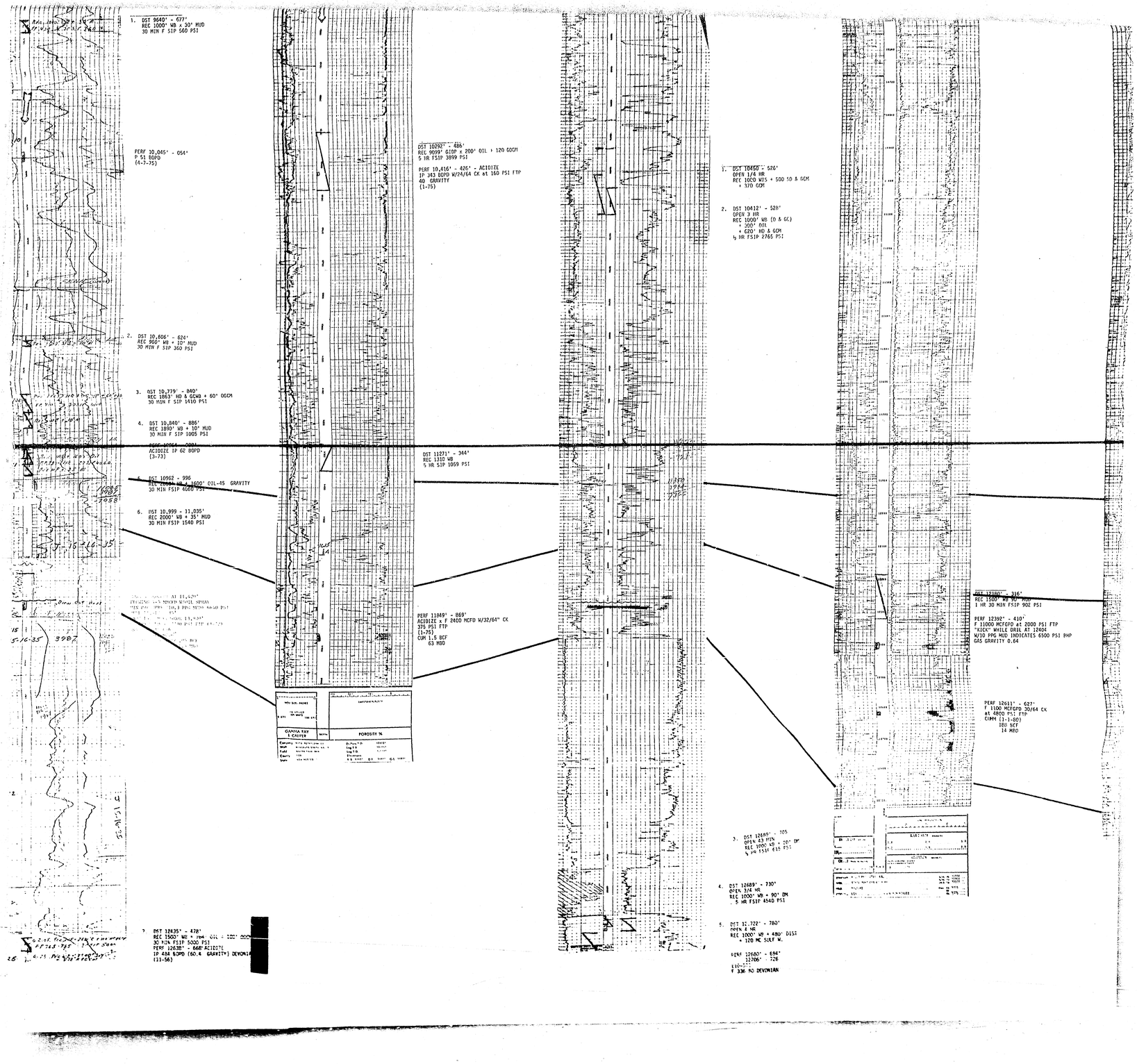


DST 12100' - 316'
REC 1500' WB
1 HR 30 MIN FSIP 902 PSI

PERF 12397' - 410'
F 11000 MCFPD W/ 5000 PSI FTP
"KICK" WHILE DRILL AT 12404
W/10 PPG MUD INDICATES 6500 PSI BHP
GAS GRAVITY 0.64

AMO

SEC 2


1. DST 9640' - 677'
REC 1000' WB x 50' MUD
30 MIN F SIP 560 PSI
PERF 10,045' - 054'
P 51 BOPD
(4-7-75)
2. DST 10,606' - 624'
REC 900' WB + 10' MUD
30 MIN F SIP 360 PSI
3. DST 10,779' - 840'
REC 1863' HO & GCWB + 60' OGCM
30 MIN F SIP 1410 PSI
4. DST 10,840' - 886'
REC 1890' WB + 10' MUD
30 MIN F SIP 1005 PSI
ACIDIZE IP 62 BOPD
(3-73)
5. DST 10962 - 996
REC 2000' WB + 1600' OIL-45 GRAVITY
30 MIN FSIP 4080 PSI
6. DST 10,999 - 11,035'
REC 2000' WB + 35' MUD
30 MIN FSIP 1540 PSI
7. DST 12435' - 478'
REC 1500' WB + [illegible]
30 MIN FSIP 5000 PSI
PERF 12638' - 668' ACIDIZE
IP 484 BOPD (60.4 GRAVITY) DEVONIAN
(11-56)
DST 10292' - 486'
REC 9099' GIDP x 200' OIL + 120 GOCM
5 HR FSIP 3899 PSI
PERF 10,416' - 426' - ACIDIZE
IP 343 BOPD W/24/64 CK at 160 PSI FTP
40 GRAVITY
(1-75)
DST 11271' - 344'
REC 1310 WB
½ HR SIP 1059 PSI
PERF 11849' - 869'
ACIDIZE x F 2400 MCFD W/32/64" CK
375 PSI FTP
(1-75)
CUM 1.5 BCF
63 MBO
GAMMA RAY
S CALIPER
POROSITY %
1. DST 10450' - 526'
OPEN 1/4 HR
REC 1000 WTS + 500 SO & GCM
+ 370 GOM
2. DST 10412' - 528'
OPEN 3 HR
REC 1000' WB (O & GC)
+ 200' OIL
+ 620' HO & GCM
½ HR FSIP 2765 PSI
3. DST 12689' - 705
OPEN 43 MIN
REC 1000 WB + 20' DP
½ HR FSIP 615 PSI
4. DST 12689' - 730'
OPEN 3/4 HR
REC 1000' WB + 90' DM
5 HR FSIP 4540 PSI
5. DST 12,722' - 780'
OPEN 2 HR
REC 1000' WB + 480' DIST
+ 120 MC SLHT W.
PERF 12680' - 694'
12706' - 726
F 336 MD DEVONIAN
DST 12180' - 316'
REC 1500' MW 90' MCW
1 HR 30 MIN FSIP 902 PSI
PERF 12390' - 410'
F 11000 MCFGPD at 2000 PSI FTP
"KICK" WHILE DRIL AT 12404
W/10 PPG MUD INDICATES 6500 PSI BHP
GAS GRAVITY 0.64
PERF 12611' - 627'
F 1100 MCFGPD 30/64 CK
At 4800 PSI FTP
CUM (1-1-80)
180 MCF
14 MBO

EMUDA OIL & GAS CO.
EDISON RANCH #1
KB 3983' TD 12,780'
6 T-16-S T-35-E SPUD 6-30-57

1. DST 10450 - 526'
OPEN 1/4 HR
REC 1000 WTR + 500 SO & GCM
+ 370 GCM

2. DST 10412' - 528'
OPEN 3 HR
REC 1000' WB (O & GC)
+ 300' OIL
+ 620' HO & GCM
½ HR FSIP 2765 PSI

AMOCO PRODUCTION CO.

STATE "GH" #1

KB 4025' TD 12,900'

SEC 21 T-16-S R35-E SPUD 12-6-78

DST 12180' - 316'
REC 1500' WB W/ SHOW
1 HR 30 MIN FSIP 902 PSI

PERF 12392' - 410'
F 11000 MCFGPD at 2000 PSI FTP
"KICK" WHILE DRIL AT 12404
W/10 PPG MUD INDICATES 6500 PSI BHP
GAS GRAVITY 0.64

AMOCO PRODUCTION CO.

STATE "HC" #1

KB 4030' TD 13,309'

SEC 21 T-16-S R-35-E SPUD 3-5-79

DST 11150' - 246'
OPEN 2.5 HR
REC SMALL AMT FO + 1300' WB
2.5 FSIP 1108 PSI

DORCHESTER EXPLORATION, INC.

EDISON COMM #1

KB 4009' TD 13'050'

SEB 28 T-16-S R-35E SPUD 4-2-79

DST 10890' - 920'
OPEN 1 HR
REC 2000' WB W/TO + 180' OM
1.5 HR FSIP 35000 PSI

1. DST 12395' - 500'
OPEN 1 HR
REC 4000' MW + 10' GCDM
1.5 HR FSIP 3500 PSI

2. DST 12436' - 604'
OPEN 1.5 HR
REC 3970 MW
2 HR FSIP 2352 PSI

ST
K
SEC 28 T

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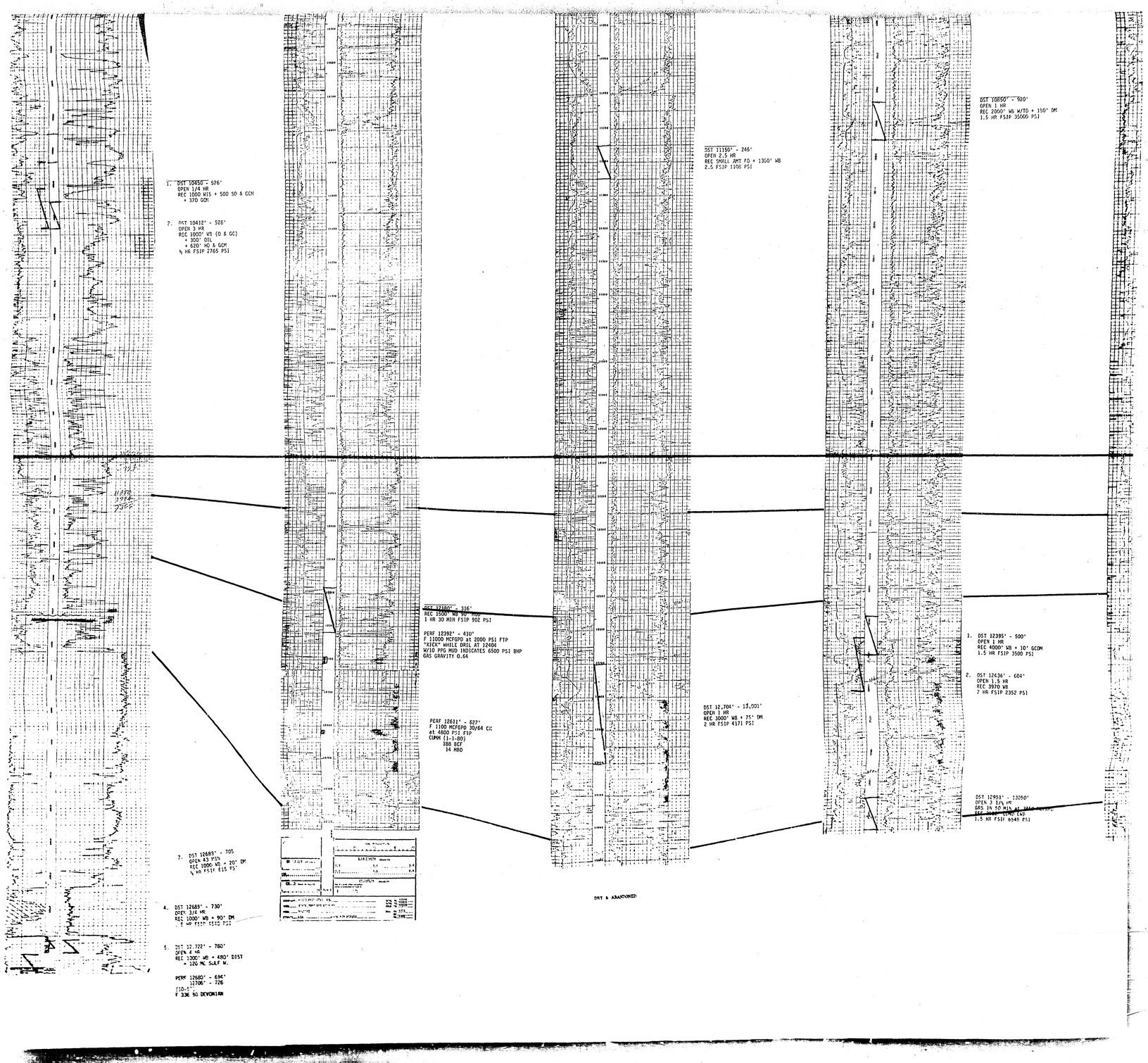

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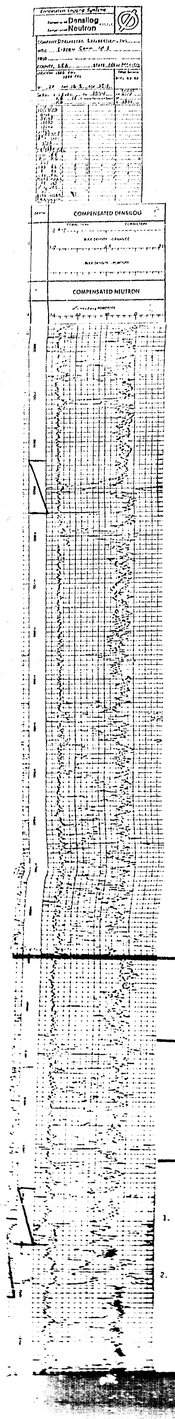
EXPLORATION, INC.

ON COMM #1

109' TD 13'050'

16-S R-35E SPUD 4-2-79



DST 10850' - 920'
OPEN 1 HR
REC 2000' WB W/TO + 180' DM
1.5 HR FSIP 35000 PSI

1. DST 12395' - 500'
OPEN 1 HR
REC 4000' MW + 10' GCDM
1.5 HR FSIP 3500 PSI

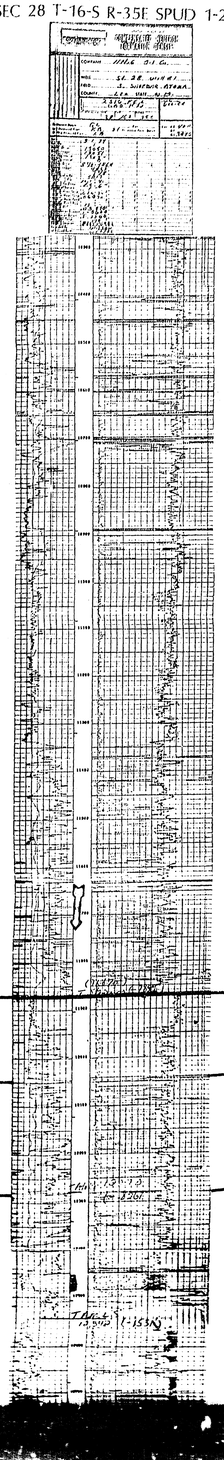
2. DST 12436' - 604'
OPEN 1.5 HR
REC 2000 MW
2 HR FSIP 2352 PSI

H.N.G. OIL CO.

STATE "28" WELL #1

KB 4011' TD 13,050'

SEC 28 T-16-S R-35E SPUD 1-21-79



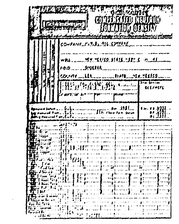
PERF 12,453' - 482'
ACID W/5000 GALS (15%)
F 2600 MCF GPD
GAS GRAVITY .53
SI BHP 6190 PSI
SI WHP 4756 PSI
3-5-79
CUMM (1-1-80)
1.0 MCF
13 MBO

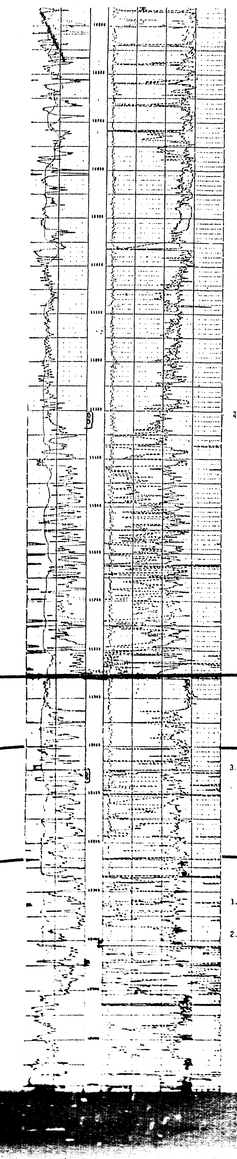
H.N.G. OIL CO.

NEW MEXICO STATE "33" COMM #1

KB 4002' TD 12,813'

SEC 33 T-16-S R-35E SPUD 3-9-79





4. PERF 11,300' - 333'
ACID W/6000 GAL (15%)
SWB DRY W/SG

DATUM: TOP STRAWN

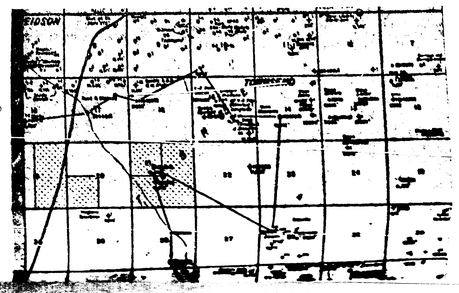
ATOKA

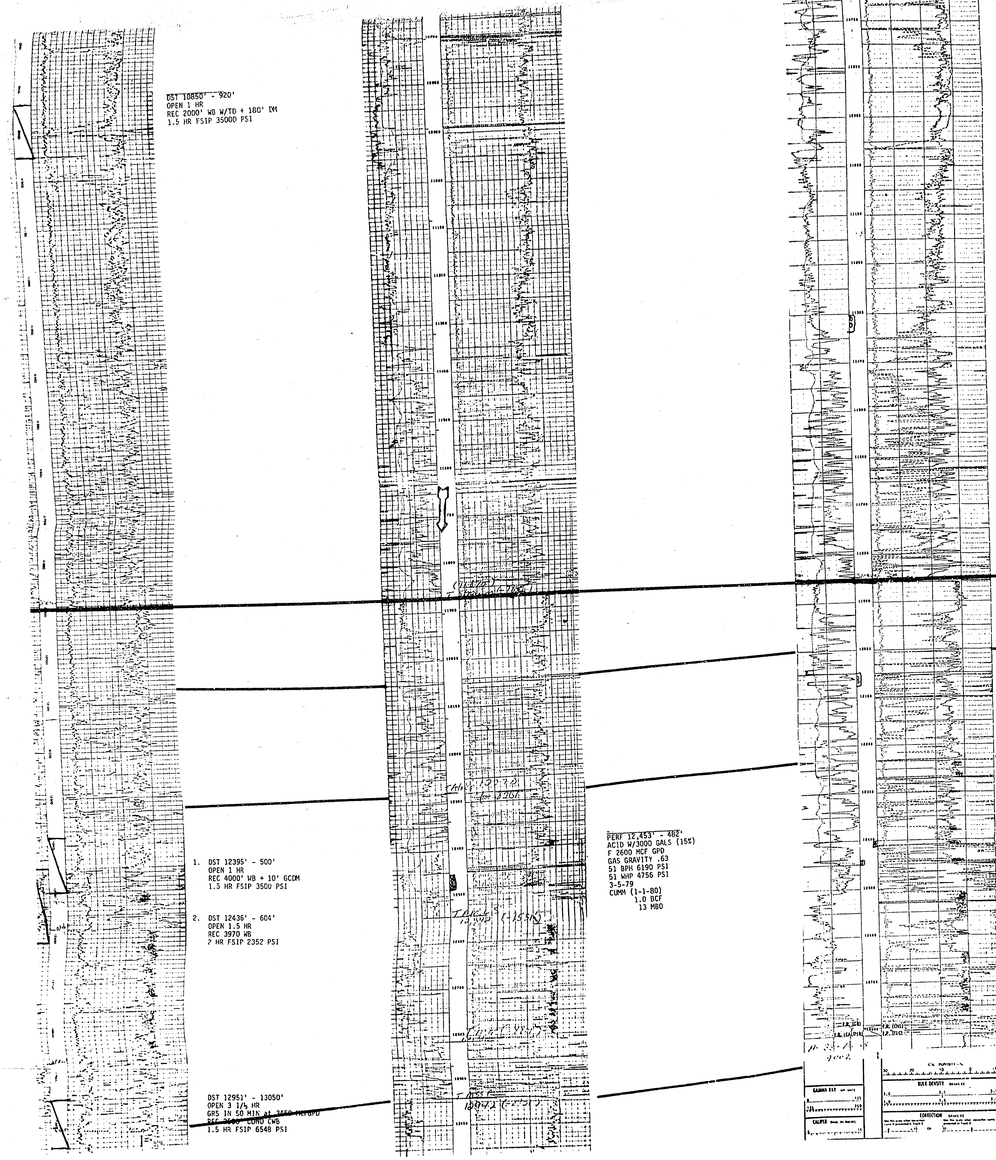
3. PERF 12,040 - 072
ACID W/5000 GAL
SWB 3 BWPH W/SG

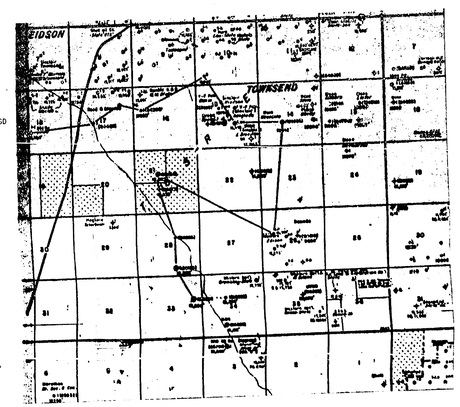
MORROW

1. PERF 12440' - 444'
ACID W/4000 GALS
FRAC 27000 GALS + 34000 # SD

2. PERF 12404' - 409'
ACID 5000 GAL (7 ½%)
JETTED DRY IN 14 HRS
SQZD







Amoco Production Company
HOUSTON DIVISION
STATE "GH" GAS COM NO. 1
STRATIGRAPHIC CROSS SECTION
NGPA
-LEGEND-
VERTICAL SCALE 1"=100'
HORIZONTAL SCALE N.A.
ENCL. NO. _____ DATE 7/30/80
DOCUMENT NO. _____ GEOL. B. BRONEMAN

Amoco 2551

N.M.O.C.D. RECLAMATION

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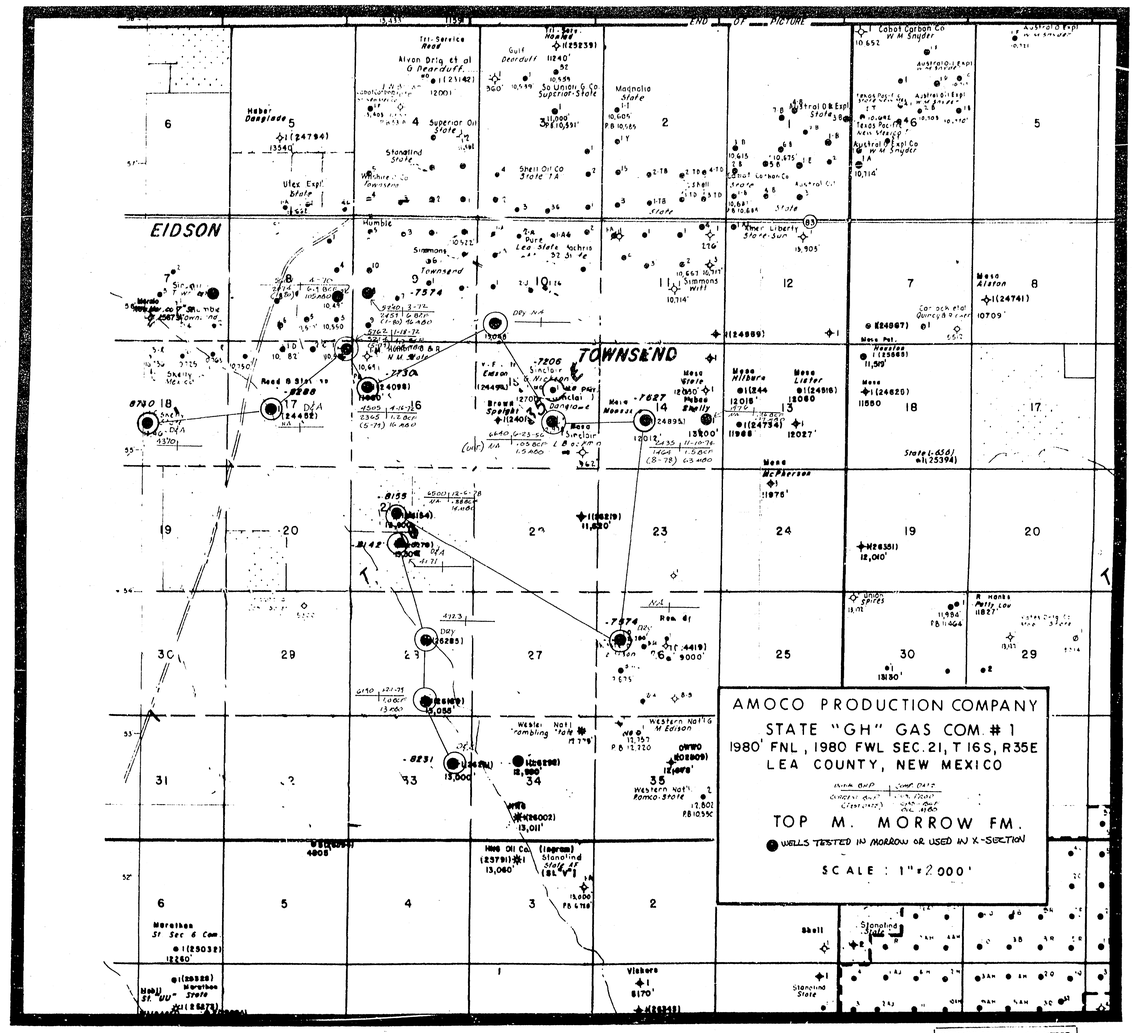

BEFORE EXAMINER UTTER
OIL CONSERVATION DIVISION
Amoco EXHIBIT NO. 6
CASE NO. GSC

A.R.M.A. MICROMEDIA
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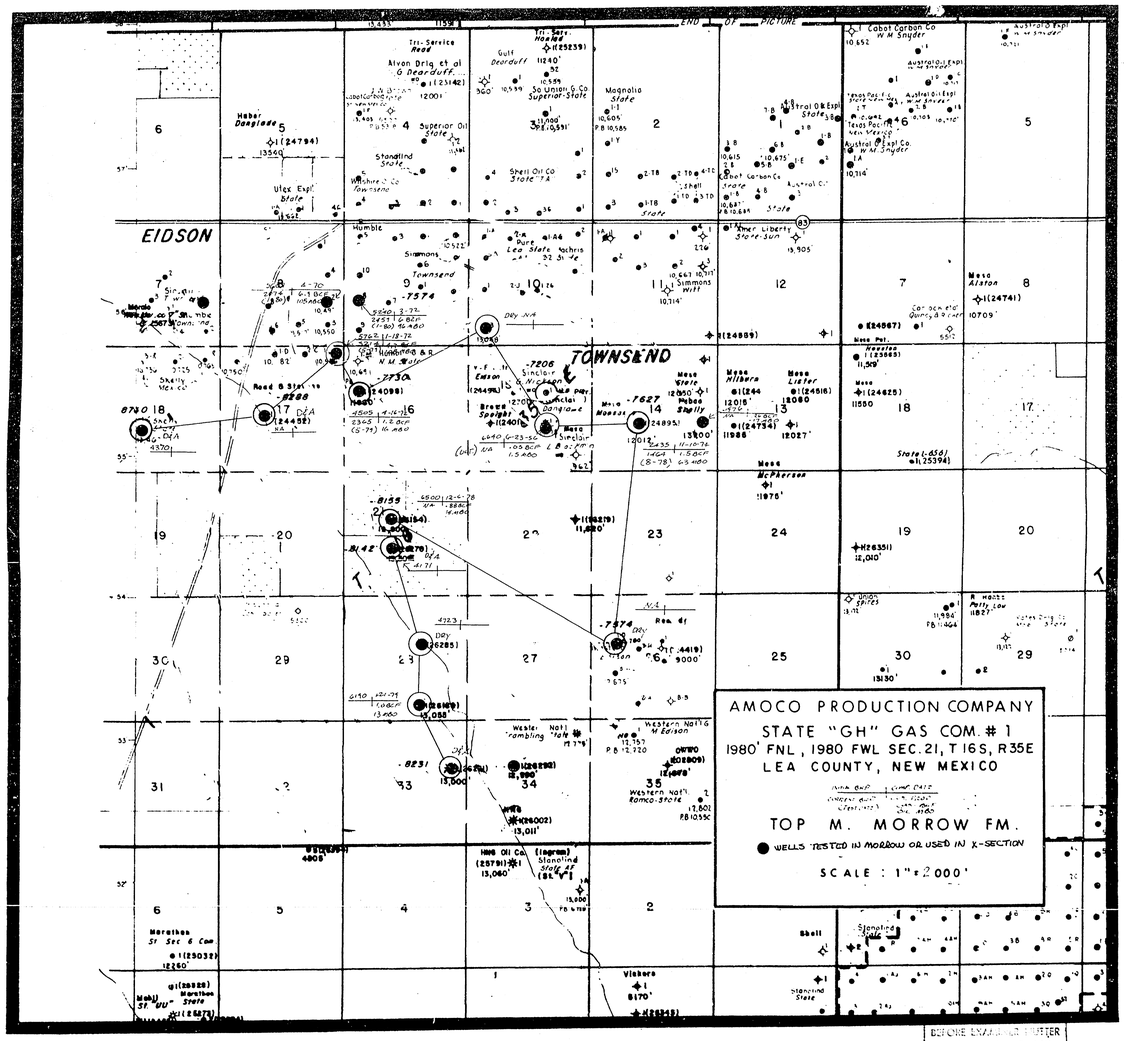

BEFORE EXAMINER UTTER
OIL CONSERVATION DIVISION
AMOCO EXHIBIT NO. 6
CASE NO. 6065