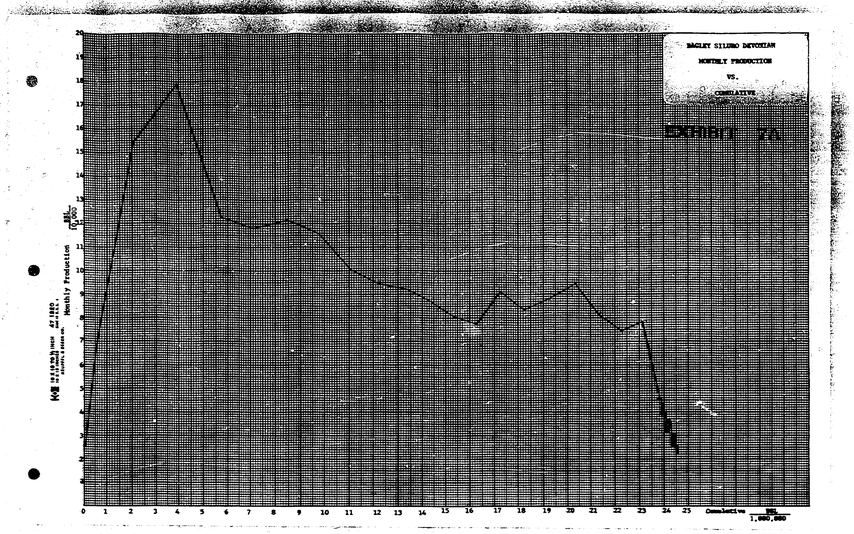
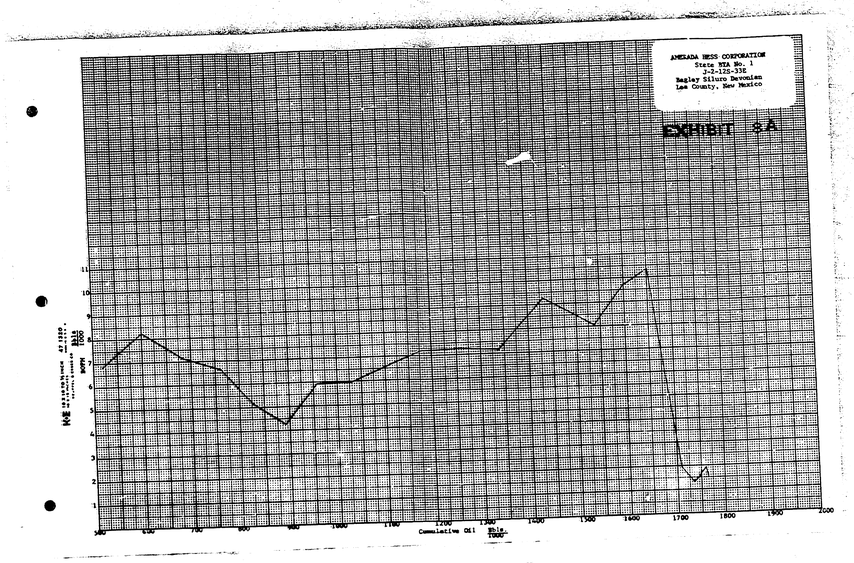
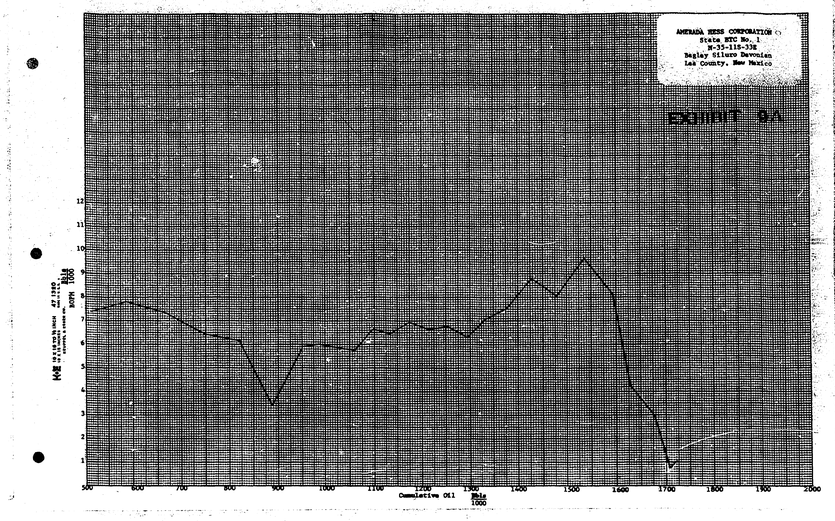
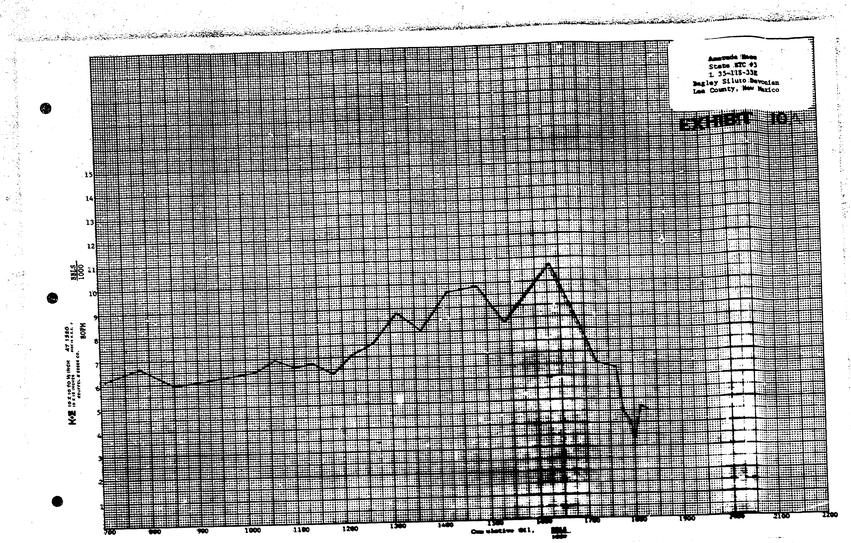
Case No.
4877

Large Exhibits


BAGLEY SILURO DEVONIAN
MONTHLY PRODUCTION
VS.
CUMULATIVE
EXHIBIT 7A

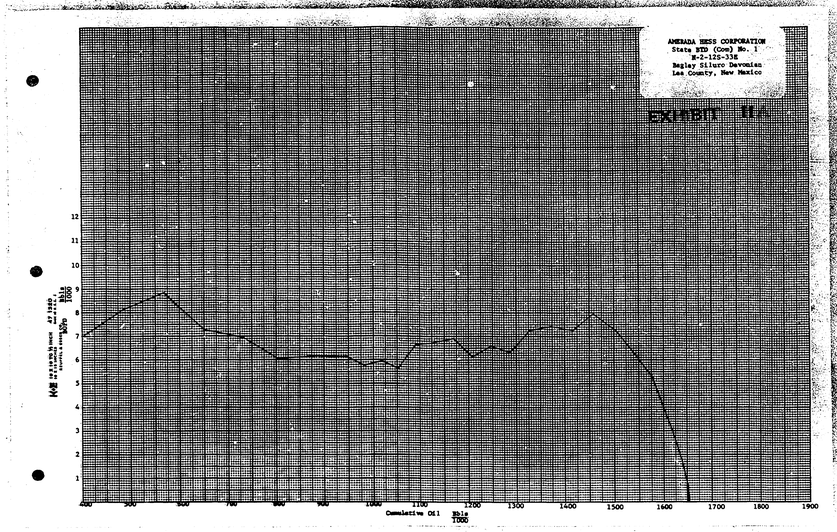

AMERADA HESS CORPORATION
Stete NTA No. 1
J-J-12S-33E
Bagley Siluro Devonian
Lea County, New Mexico
EXHIBIT 8A
Cumulative Oil

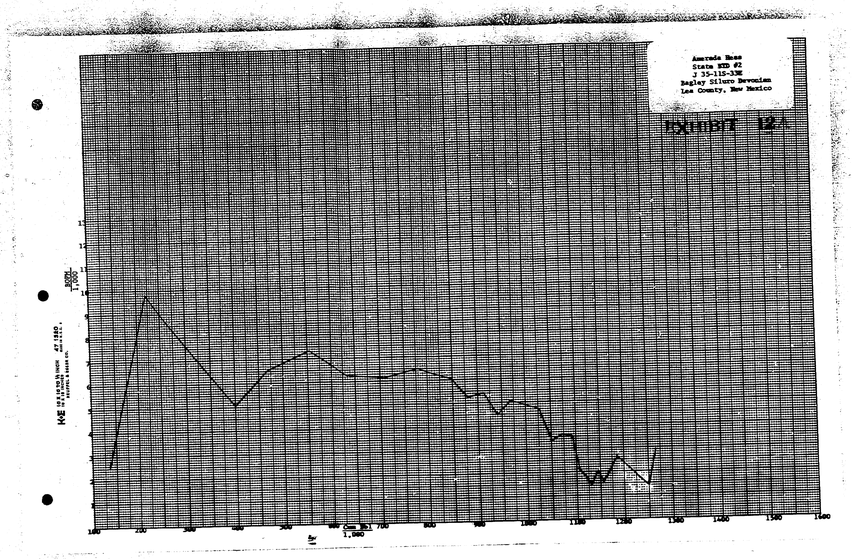

AMERADA HESS CORPORATION
State HSU No. 1
M-35-11S-33E
Bagley Siluro Devonian
Lea County, New Mexico
EXHIBIT 9A
Cumulative Oil Bbls 1000

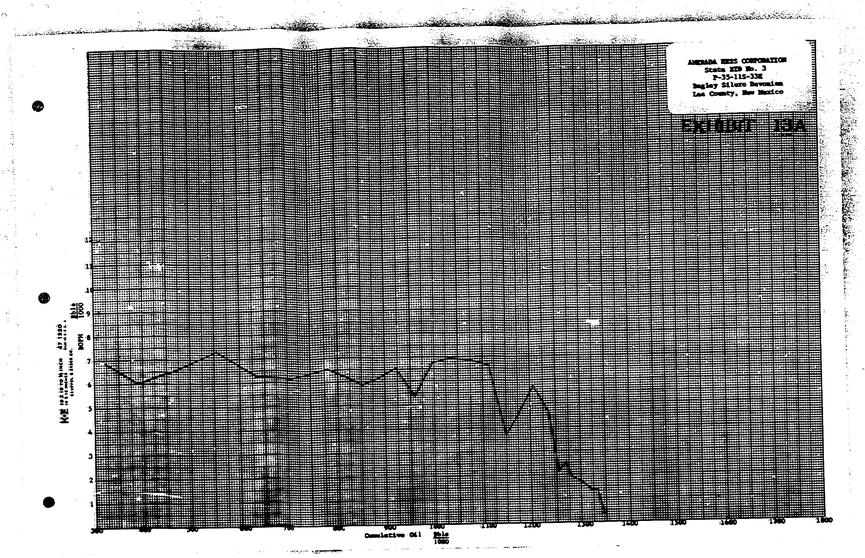

Amerada Hess
State NTC 42
I 33-11S-33E
Bagley Siluro Devonian
Lea County, New Mexico
EXHIBIT 10

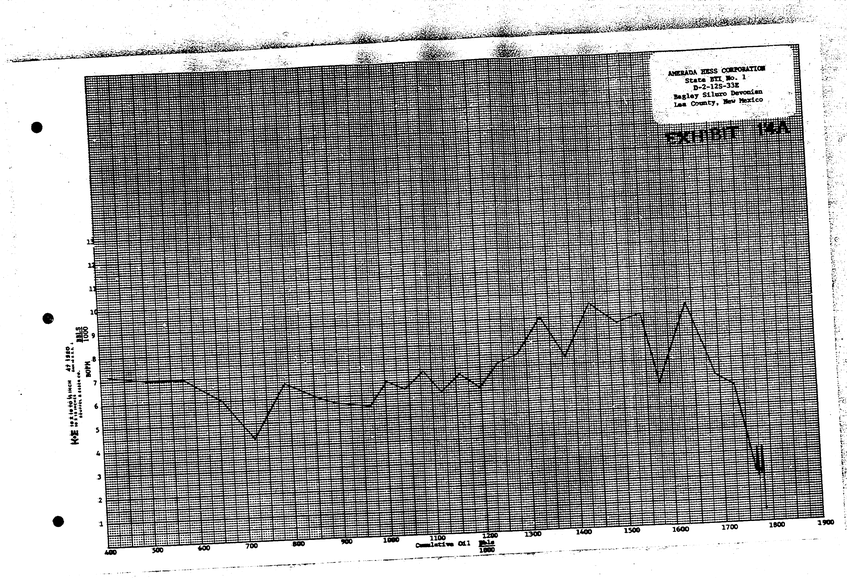
AMERADA HESS CORPORATION
State NTD (Conv) No. 1
M-2-12S-33E
Bagley Siluro Devonian
Lea County, New Mexico

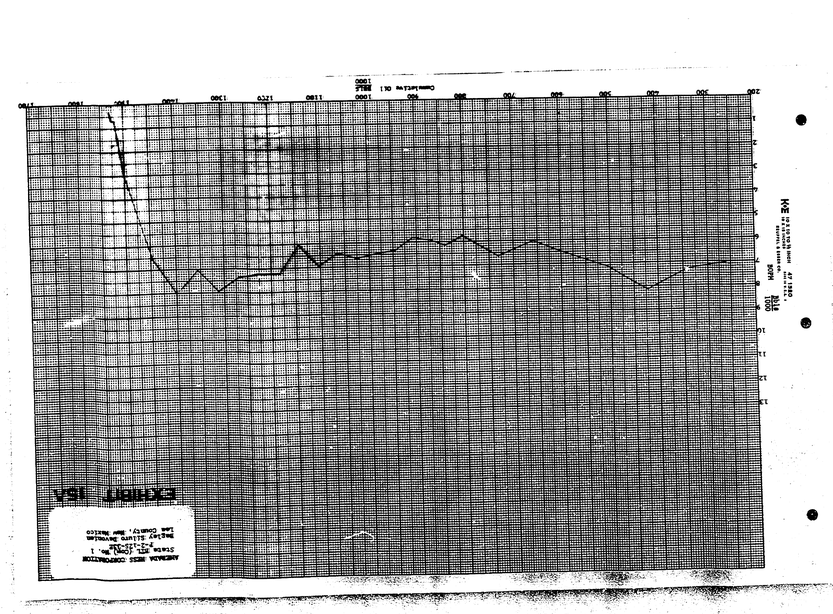
EXHIBIT #4

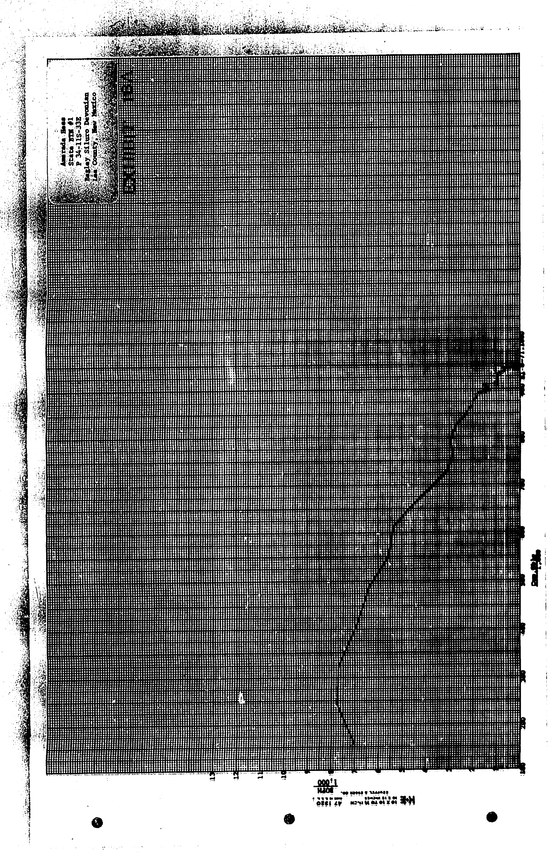


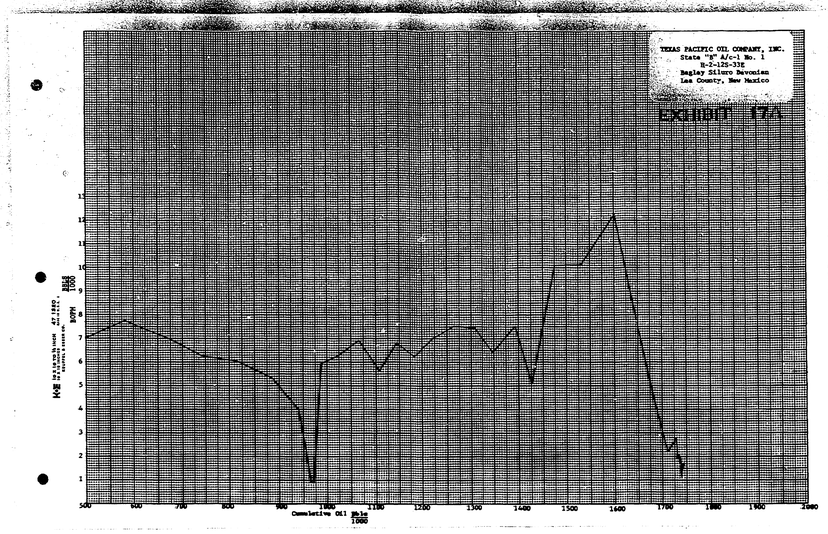

Amerada Hess
State NCD #2
J 35-11S-33E
Bagley Siluro Devonian
Lea County, New Mexico
EXHIBIT 12

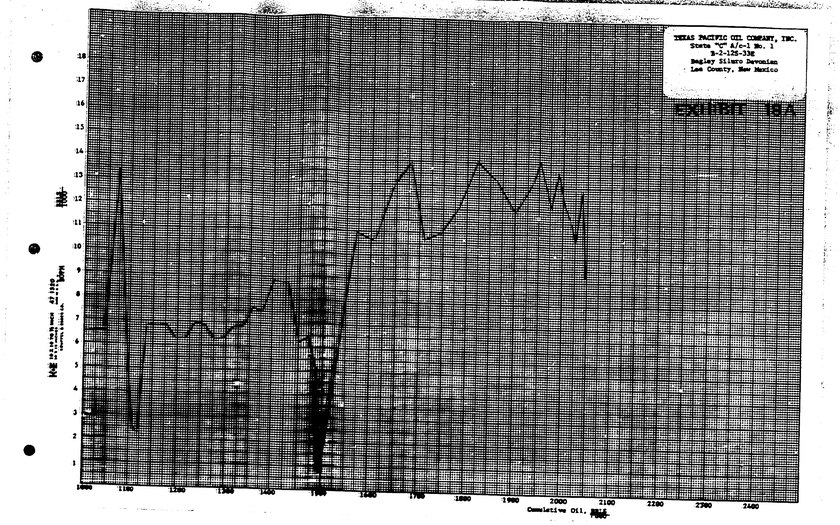

AMERADA HESS CORPORATION
Stoots NCR No. 3
F-35-11S-33E
Bagley Siluro Devonian
Lea County, New Mexico
EXHIBIT 13A
Cumulative Oil
1000


AMERADA HESS CORPORATION
State NTL No. 1
D-2-12S-33E
Bagley Siluro Devonian
Lea County, New Mexico
EXHIBIT 14A
RPM
Completion Oil
Hole
1880
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900

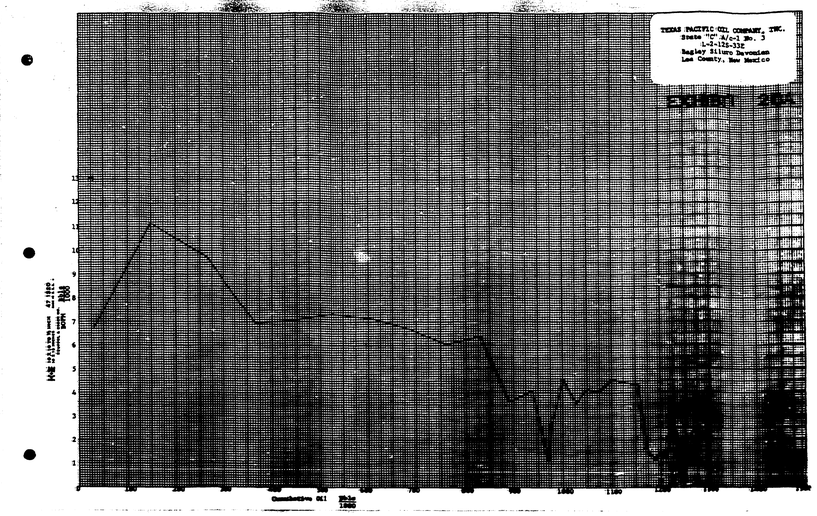

EXHIBIT 15A

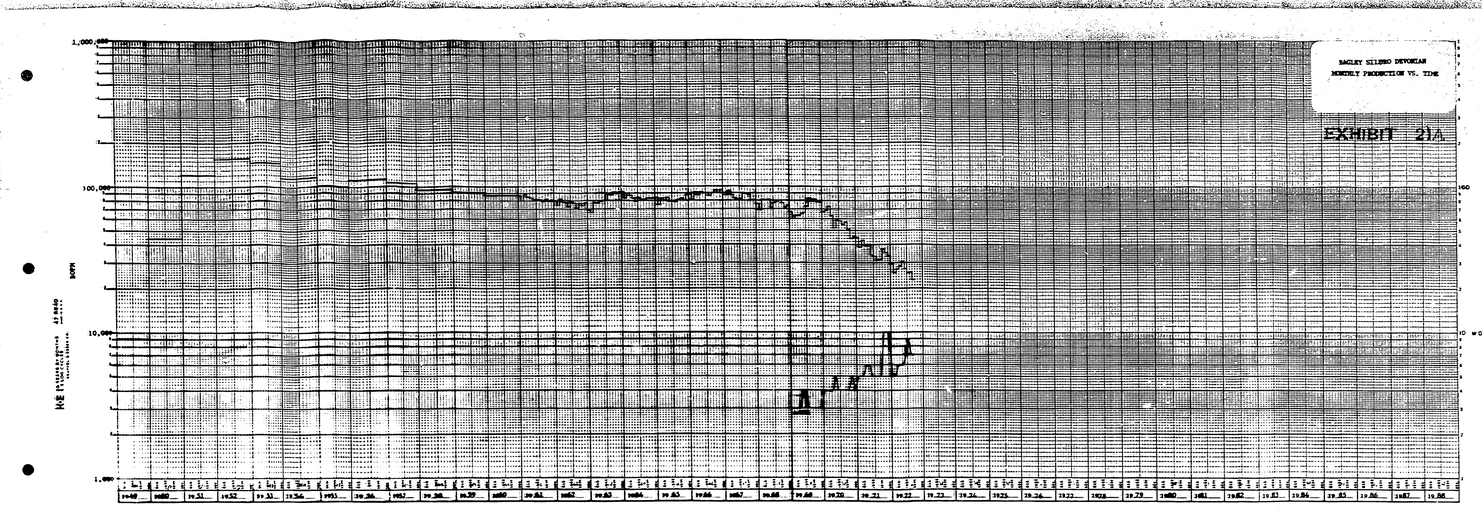

EXHIBIT 16A

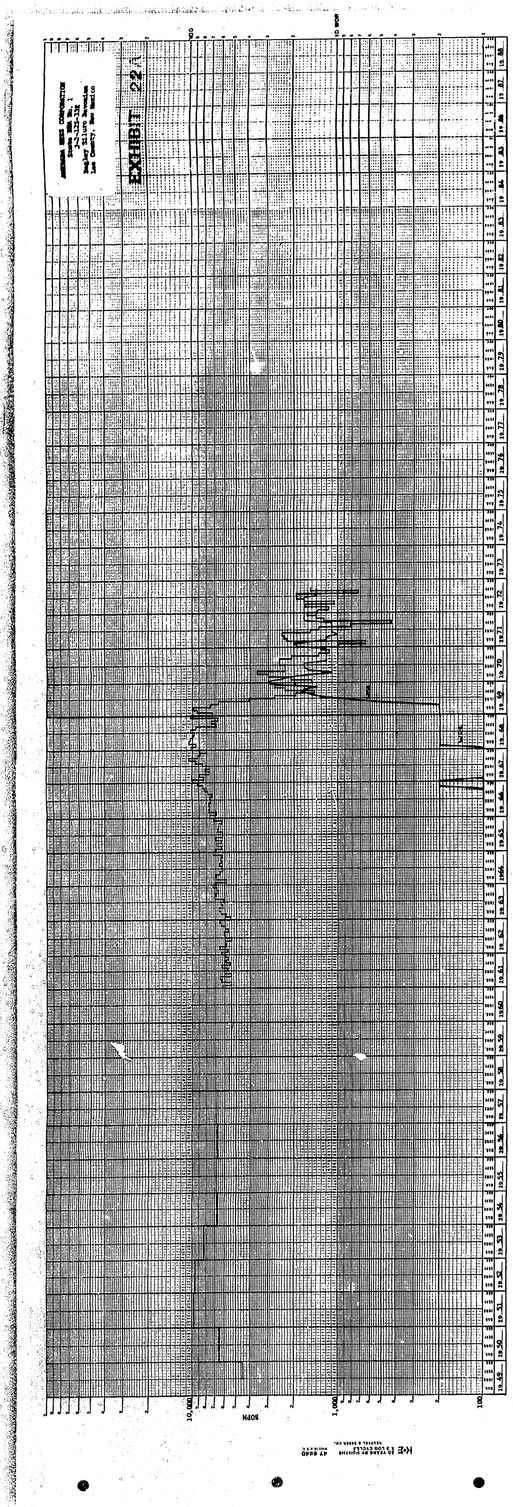

TEXAS PACIFIC OIL COMPANY, INC.
State "B" A/c-1 No. 1
B-2-12S-33E
Bagley Siluro Devonian
Lea County, New Mexico
EXHIBIT 17A
MCF PER DAY
Cumulative Oil MBbls

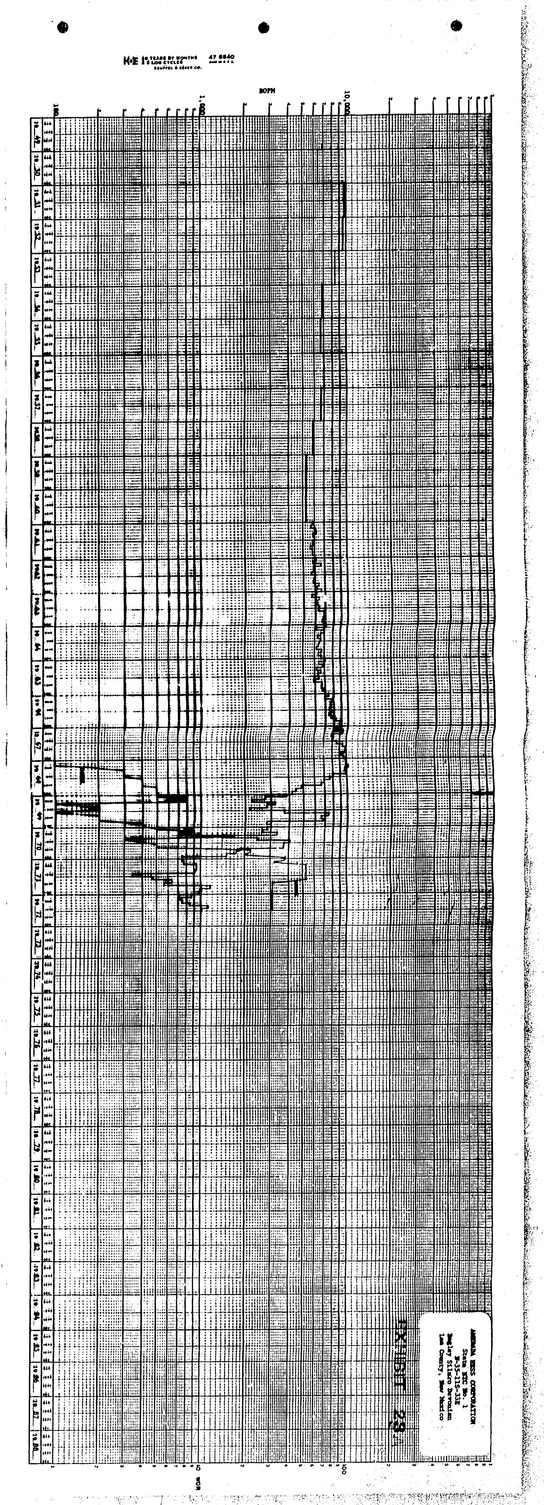

TEXAS PACIFIC OIL COMPANY, INC.
Stern "B" A/c-1 No. 1
S-T-R 25-23E
Bagley Siluro Devonian
Lea County, New Mexico
EXHIBIT 18A
Cumulative Oil, MMbbl

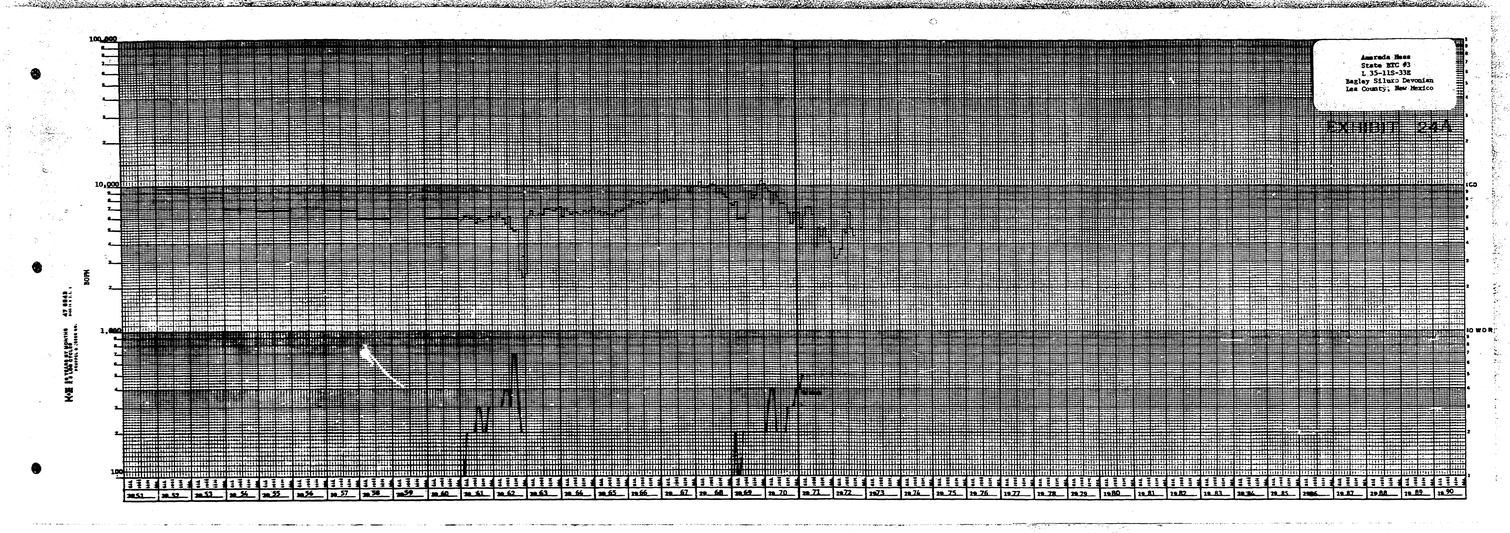

TEXAS PACIFIC OIL COMPANY, INC.
State "C" A/c-1 No. 2
P-2-12S-33E
Bagley Siluro Devonian
Lea County, New Mexico
EXHIBIT 10A
Cumulative Oil MBls
1000

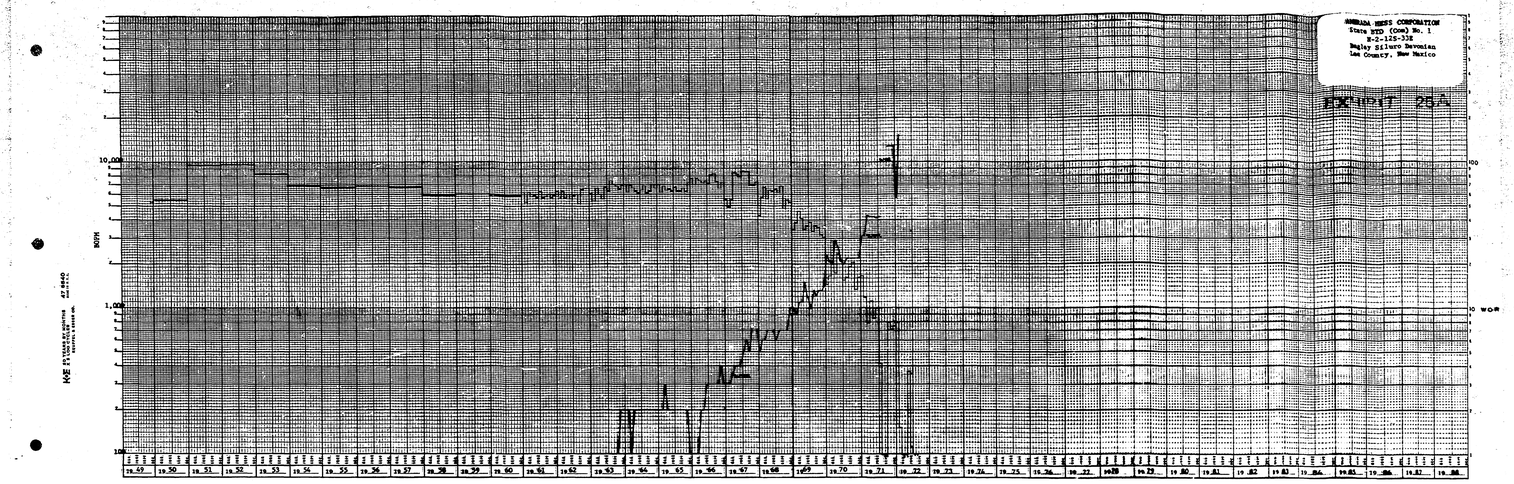

TEXAS PACIFIC OIL COMPANY, INC.
State "AJ-1" No. 3
L-2-12S-32E
Bagley Siluro Devonian
Lea County, New Mexico
EXHIBIT 28A

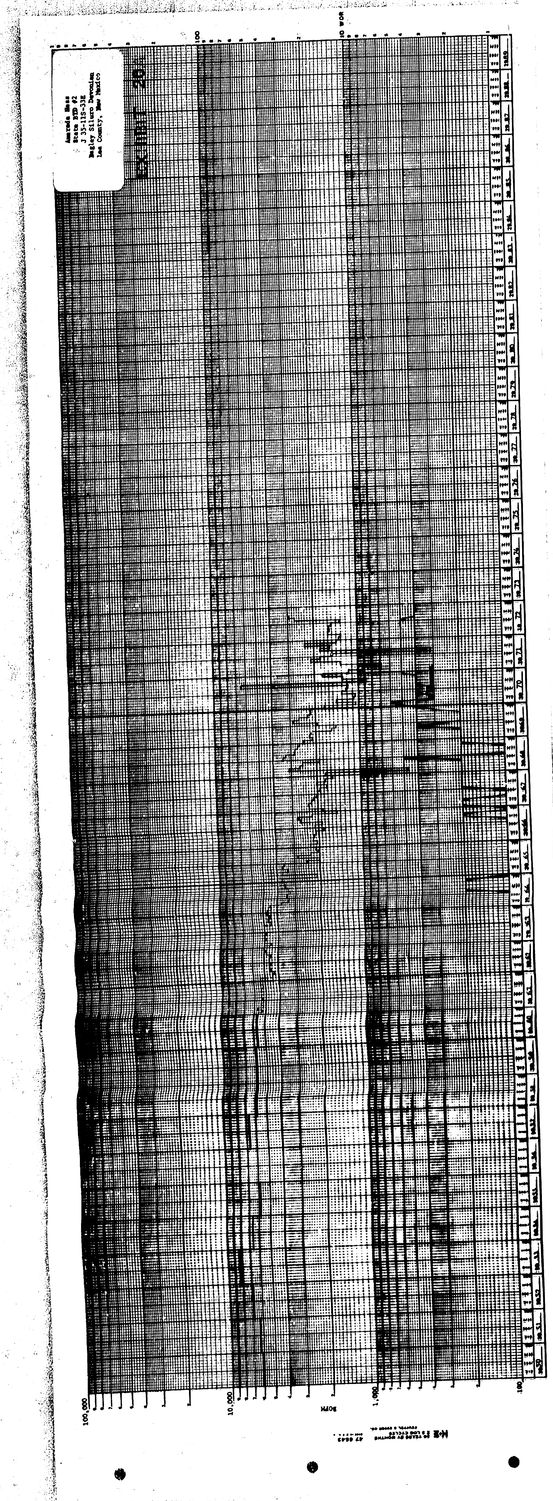

EAGLEY SILURO DEVONIAN
MONTHLY PRODUCTION VS. TIME
EXHIBIT 21A
1,000,000
100,000
10,000
1,000
MCFM
BOPM
100
10
WOR

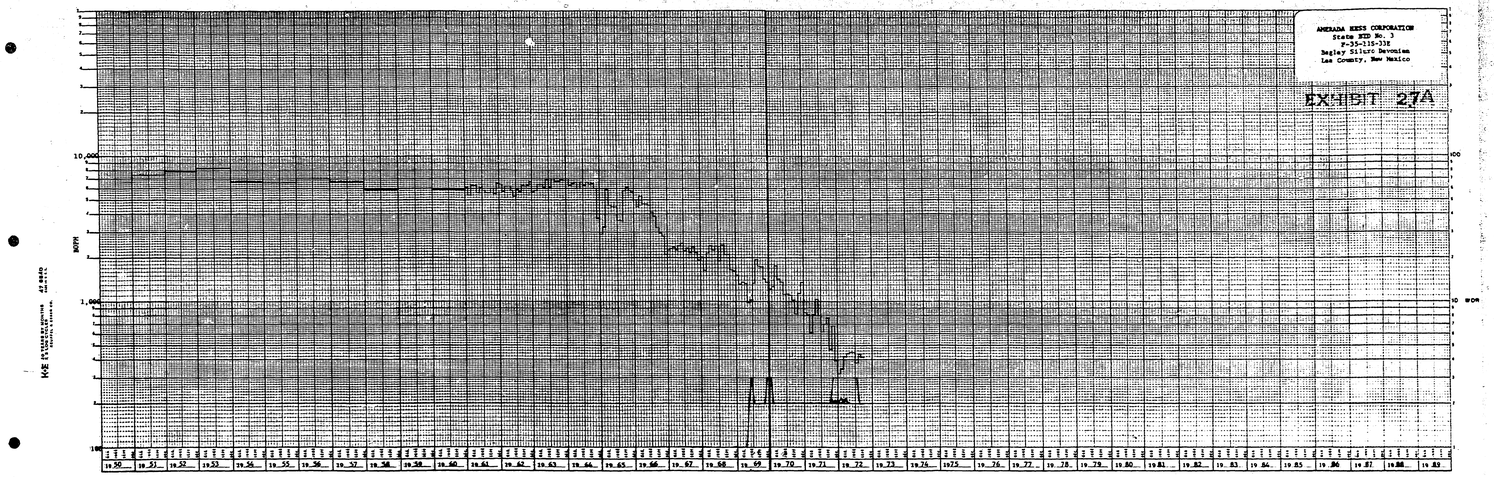

EXHIBIT 22-A
MCFD
1,000
10,000


DEPTH
EXHIBIT 28


Amerada Hess
State NCC #3
L 35-11S-33E
Bagley Siluro Devonian
Lea County, New Mexico
EXHIBIT 24A
100,000
10,000
1,000
100
MCF PER DAY
BOPM
MCF PER DAY
BOPM
MCF PER DAY
BOPM

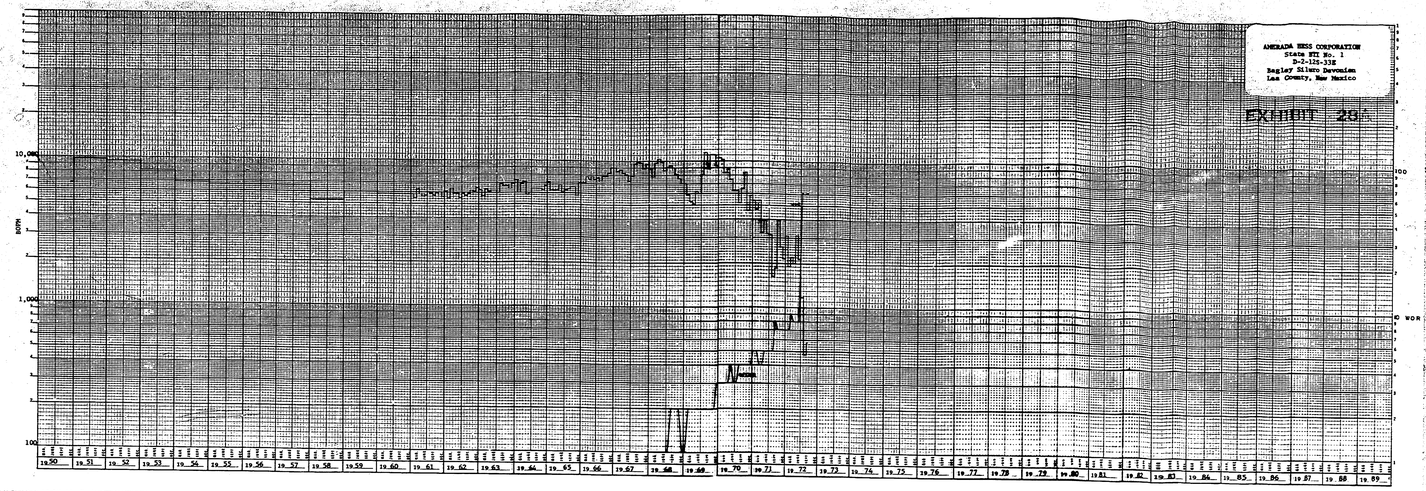

AMERADA HESS CORPORATION
State NMD (Coe) No. 1
B-2-12S-33E
Bagley Siluro Devonian
Lea County, New Mexico
EXHIBIT 25A
10,000
9000
8000
7000
6000
5000
4000
3000
2000
1000
MCFPD
WOR
19.49
19.50
19.51
19.52
19.53
19.54
19.55
19.56
19.57
19.58
19.59
19.60
19.61
19.62
19.63
19.64
19.65
19.66
19.67
19.68
19.69
19.70
19.71
19.72
19.73
19.74
19.75
19.76
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19.86
19.87
19.88

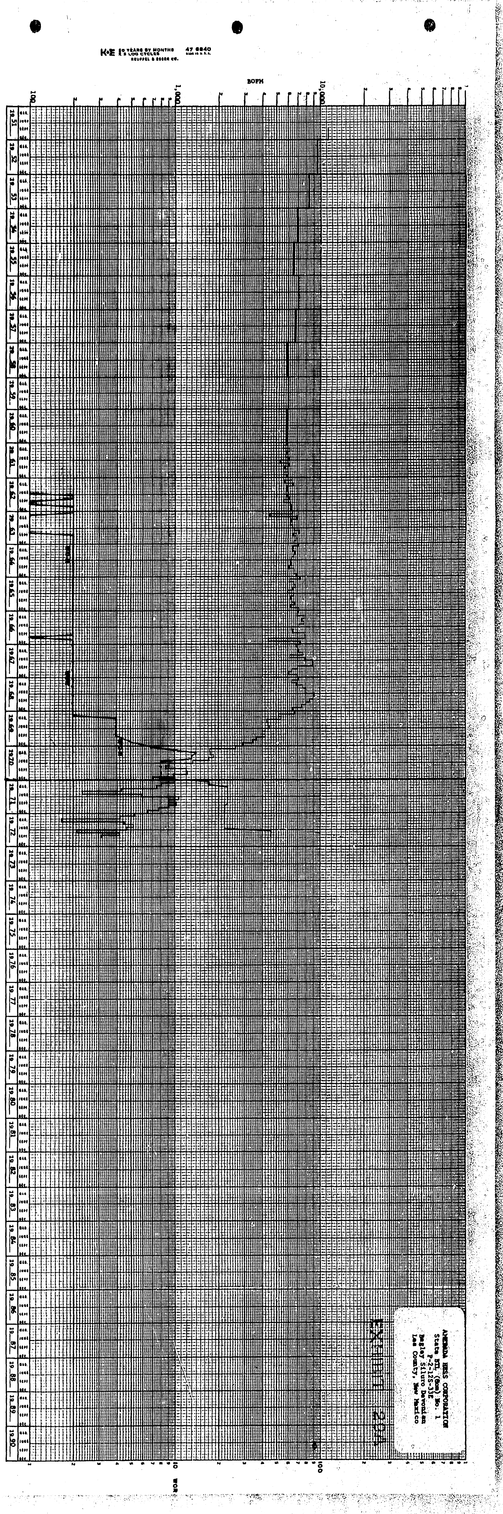

Exhibit 20
Amoco No. 1
Amoco Prod. Co.
J 35-11S-31E
Red Lake Area
Eddy County, New Mexico

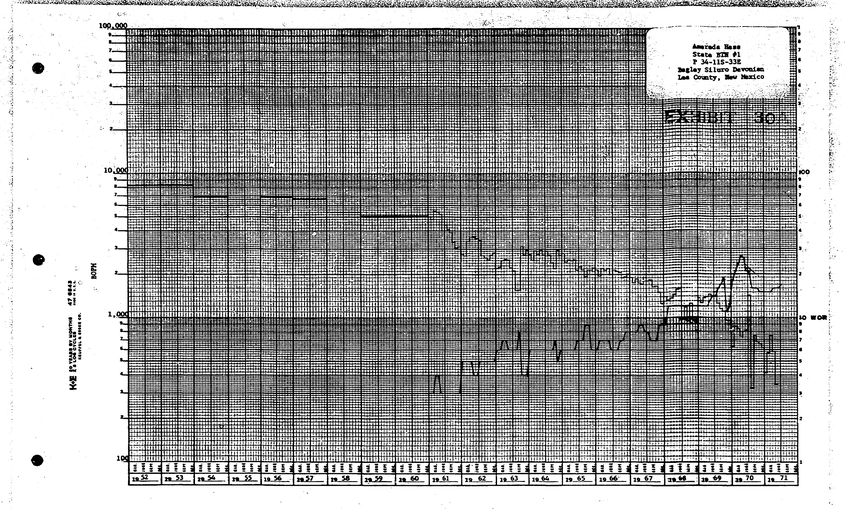

AMERADA HESS CORPORATION
State #ID No. 3
P-35-21S-33E
Bagley Siluro Devonian
Lea County, New Mexico
EXHIBIT 27A
BOPM
10,000
1,000
100
10 BOPM
1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989

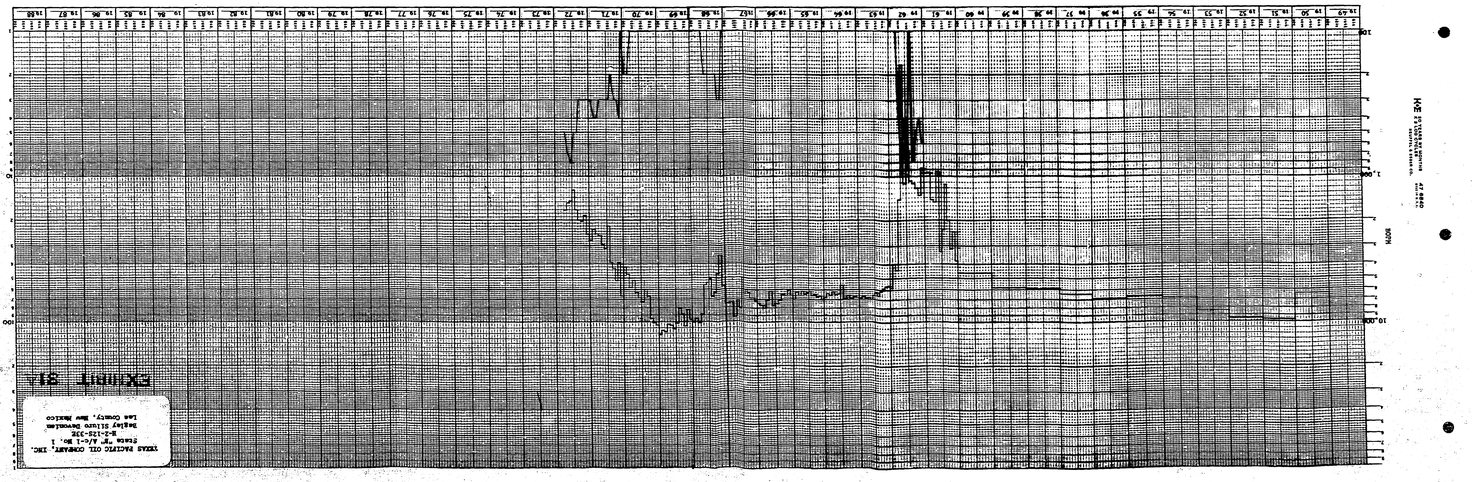
AMERADA HESS CORPORATION
State NCT No. 1
D-2-12S-33E
Bagley Siluro Devonian
Lea County, New Mexico

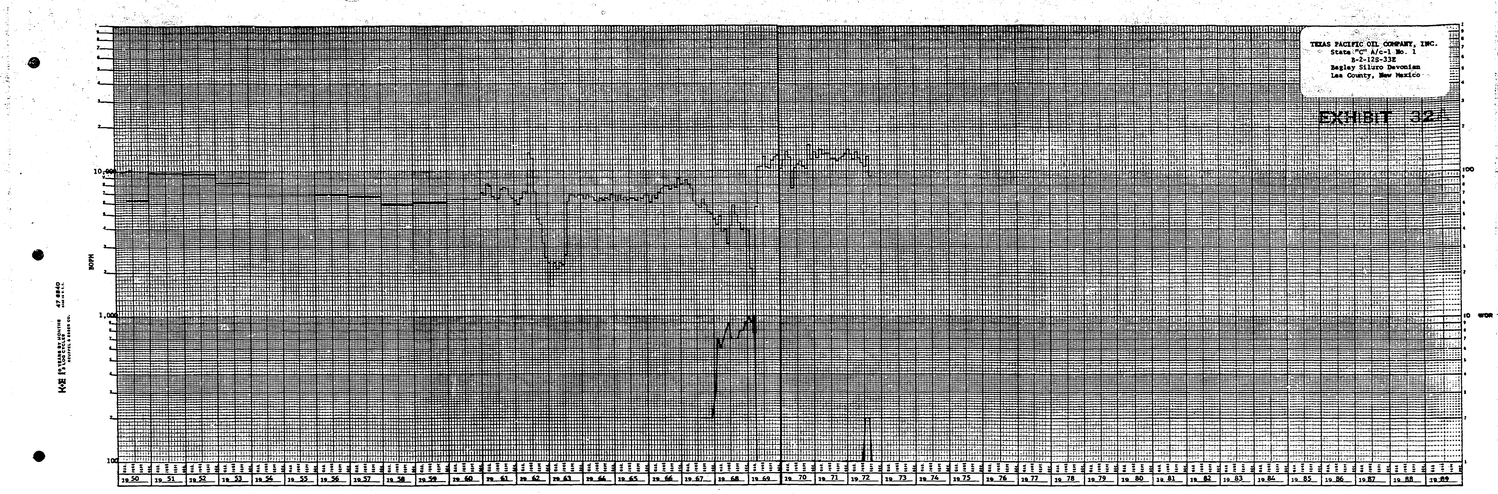
EXHIBIT 29

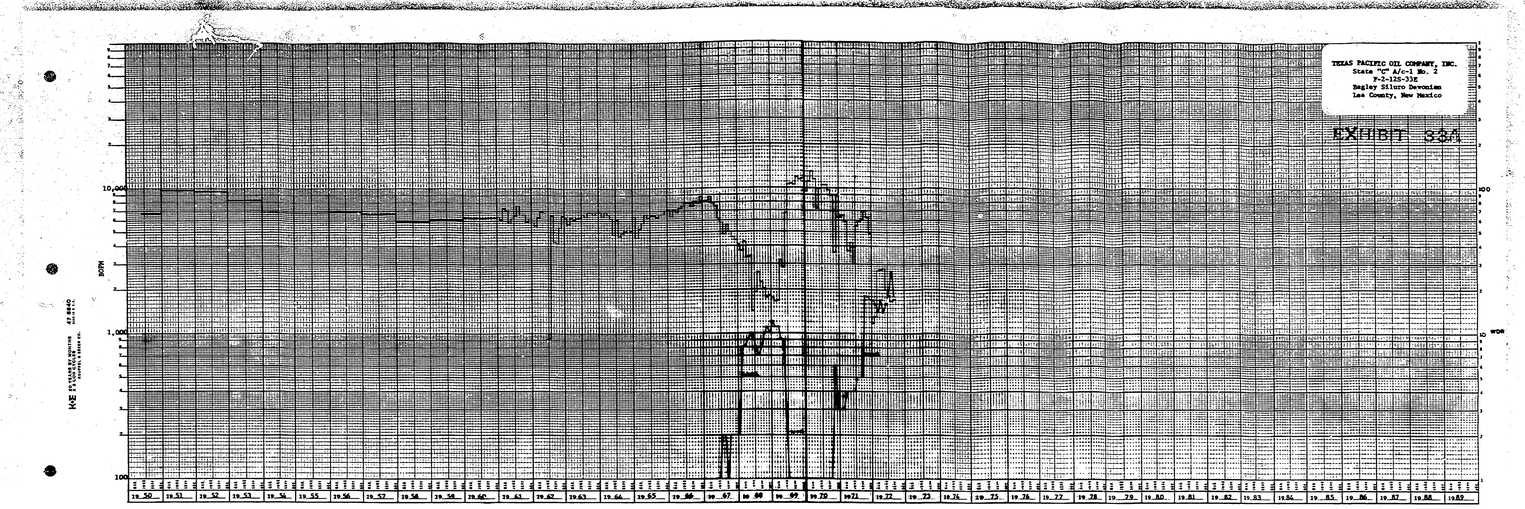


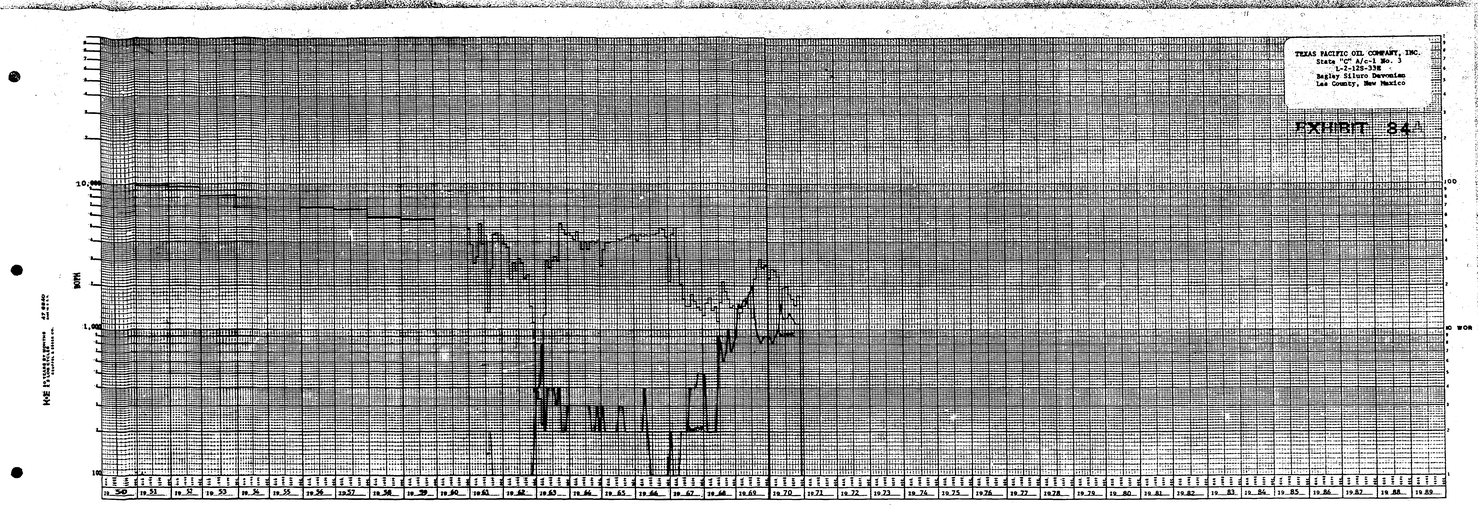

K&E 15 YEARS BY MONTHS 47 8840
DEPTH
1,000
10,000
100
EXHIBIT 22P4
MONSANTO OIL COMPANY
State "CL" (NCT) No. 1
Section 2, T17S, R29E
Eddy County, New Mexico

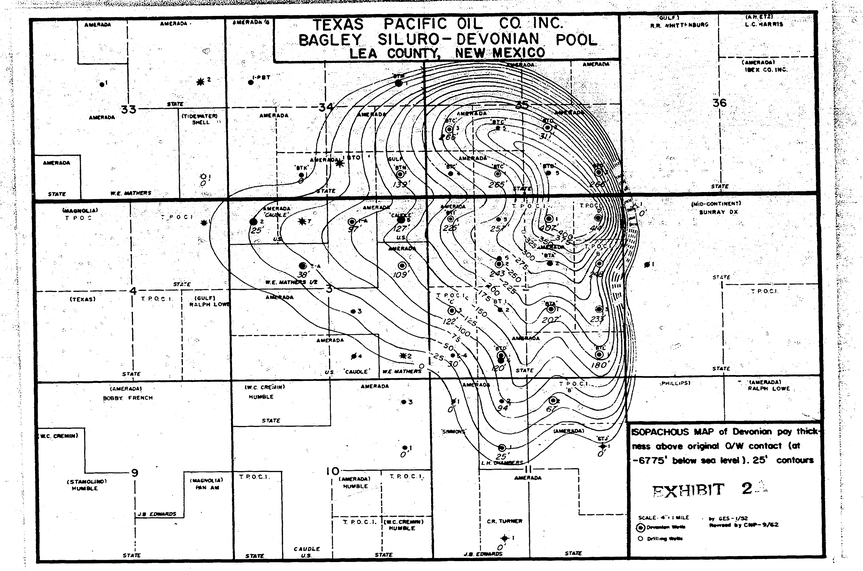

Amanda Hase
State HTM #1
P 34-11S-33E
Bagley Siluro Devonian
Lea County, New Mexico
Exhibit 30
100,000
10,000
1,000
200
10 MCFD
1
10
19.52
19.53
19.54
19.55
19.56
19.57
19.58
19.59
19.60
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19.69
19.70
19.71

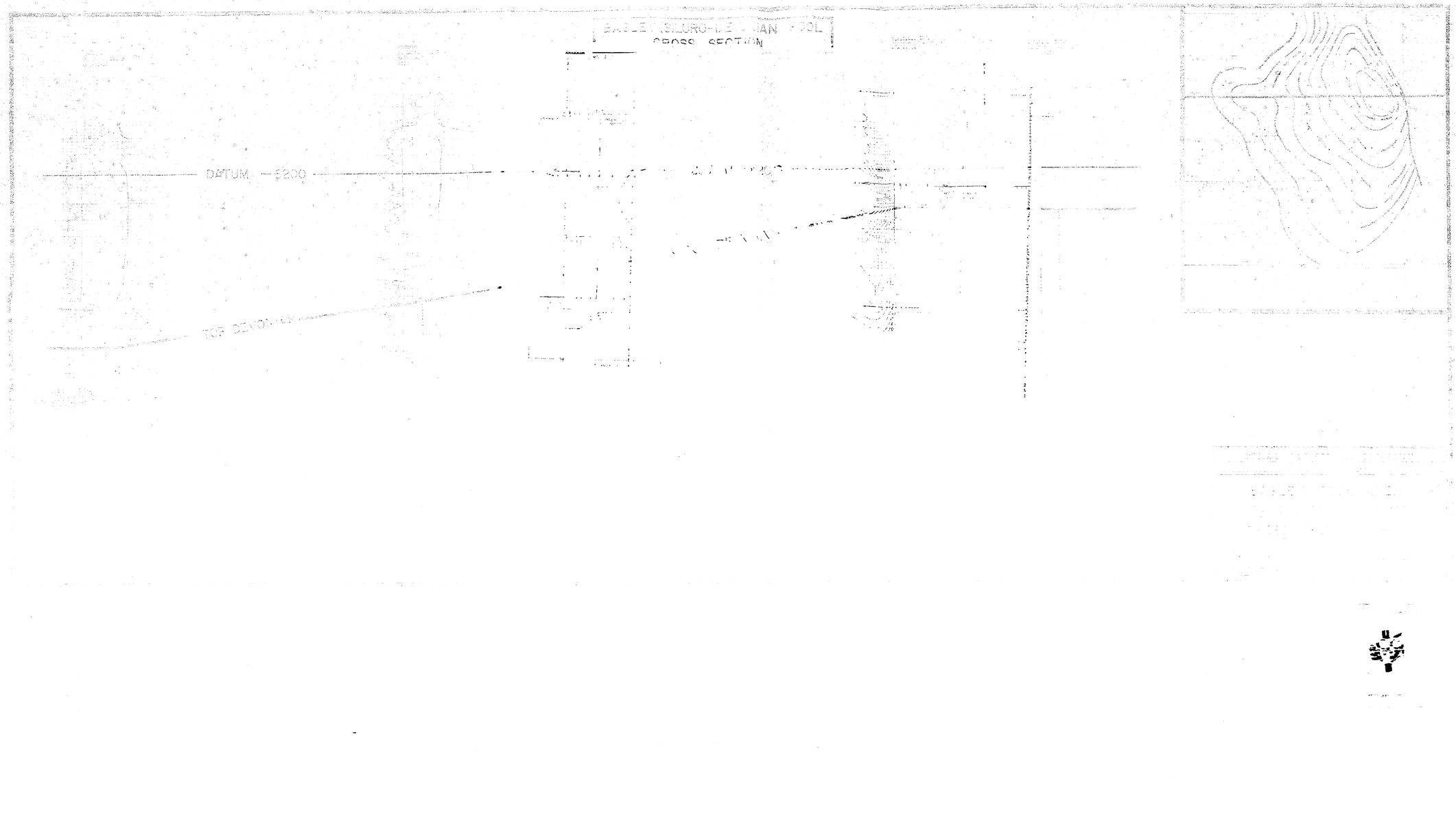

EXHIBIT 31A
TEXAS PACIFIC OIL COMPANY, INC.
State "F" A/c-1 No. 1
Bailey Silvio Dwelam
B-2-126-32E
Lea County, New Mexico


TEXAS PACIFIC OIL COMPANY, INC.
State "C" A/c-1 No. 1
T-2-12S-33E
Bagley Siluro Devonian
Lea County, New Mexico
EXHIBIT 32
10,000
1,000
MCF
100
MADE BY KUEFFEL & ESSER CO.


TEXAS PACIFIC OIL COMPANY, INC.
State "O" A/c-1 No. 2
T-2-12S-33E
Bagley Siluro Devonian
Lea County, New Mexico
EXHIBIT 33A
BOPM
MCF
WOR
10,000
1,000
100
400
10
1
19 50
19 51
19 52
19 53
19 54
19 55
19 56
19 57
19 58
19 59
19 60
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19 88
19 89


TEXAS PACIFIC OIL COMPANY, INC.
State "C" A/c-1 No. 3
L-2-12S-32E
Bagley Siluro Devonian
Lea County, New Mexico
EXHIBIT 84
MCF PER DAY
MCFPD
WOR
100
10
1,000
1
10 WOR
1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989


TEXAS PACIFIC OIL CO. INC.
BAGLEY SILURO-DEVONIAN POOL
LEA COUNTY, NEW MEXICO
ISOPACHOUS MAP of Devonian pay thickness above original O/W contact (at -6775' below sea level). 25' contours
EXHIBIT 2
SCALE 4" = 1 MILE
by GES - 1/62
Revised by CMP - 9/62
Devonian Wells
Drilling Wells


DATUM -6200
TOP DEVONIAN

BAGLEY (SILURO-DEVONIAN POOL CROSS SECTION

AMERADA
L. R. CHAMBERS NO. 1
F-11-12-33
4250

5 1/2" @ 11,040'
T/DEV 10,947' (-6678)
8/50 PERFS 11,015-024' (-6740 TO -6776) A/250
4/51 PERFS 11,015-024' A/50C
12/67 DRILLED DEEPER TO 11,323' PLACED ON INJECTION

AMERADA
STATE BTD NO. 1
N-1-12-33
4250

5 1/2" @ 10,980'
T/DEV 10,865' (-6615)
12/49 O.H. 10,980-995' (-6730 TO - 6745)
2/51 PBTD 10,978'
2/51 PERFS 10,900-958'(-6650 TO -6708) A/500
10,958-976'(-6708 TO -6726) A/2000

T.P.O.C., INC.
STATE "C" A/C-1 NO. 2
F-2-12-33
4248

DATUM - 6200

TOP DEVONIAN

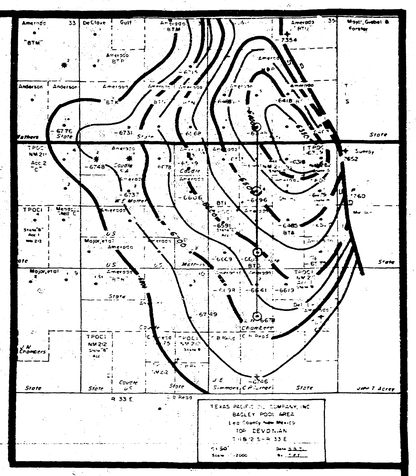
7" @ 10,778'
T/DEV 10,744' (-6496)
6/50 O.H. 10,778-10,968' (-6530 TO -6700) A/500
7/62 4 1/2" LINER @ 10,966' TOP @ 10,531'
PERFS 10,880-900'A/1000 SQ. CMT'D
10,920-930
PBTD 10,870'
7/62 PERFS 10,834-840' (-6586 TO -6592) A/500
5/65 PERFS 10,834-840' A/1000
5/65 PERFS 10,760-816' (-6512 TO -6568) A/9000
5/69 PBTD 10,828'
6/69 PERFS 10,760-816' A/4500
8/71 PBTD 10,781'
7/72 PERFS 10,760-771' SQ. CMT'D
7/72 PERFS 10,760-765' A/2000 GALS.

AMERADA
STATE BTC NO. 1
N-35-11-33
4252

DATUM - 6200

TOP DEVONIAN

7 5/8" @ 10,980'
T/DEV 10,650' (-6398)
11/49 PERFS 10,959-979' (-6707 TO -6727)
2/60 PBTD 10,838'
PERFS 10,787-830' (-6536 TO -6582) A/500
3/69 PBTD 10,777'
PERFS 10,674-776' (-6422 TO -6522) A/5000
7/71 PBTD 10,760'
PERFS 10,674-754' (-6422 TO -6502) A/1500



TEXAS PACIFIC OIL COMPANY
Midland District

BAGLEY POOL AREA
LEA COUNTY, NEW MEXICO
CROSS SECTION D-D'
EXHIBIT 6

Vertical Scale 1" = 100'
Horizontal Scale None
Date 12-5-72
By Bill Young

BAGLEY (SILURO-DEVONIAN POOL CROSS SECTION

DATUM - 6200

TOP DEVONIAN

AMERADA
STATE BTH NO. 1
P-34-11-33
4258

5 1/2" @ 10,850
T/DEV 10,826' (-6568)
6/52 O.H. 10,850-970' (-6592 TO -6712) A/500

AMERADA
STATE BTI NO. 1
D-2-12-33
4250

5 1/2" @ 10,922'
T/DEV 10,763' (-6513)
12/50 O.H. 10,922-960' (-6672 TO -6710) A/500
2/59 PBTD 10,962'
O.H. 10,922-962'A/300
7/59 PBTD 10,908'
PERFS 10,842-875' (-6592 TO - 6625) A/500

PERF. 10898-905 (-6648 to 6655)

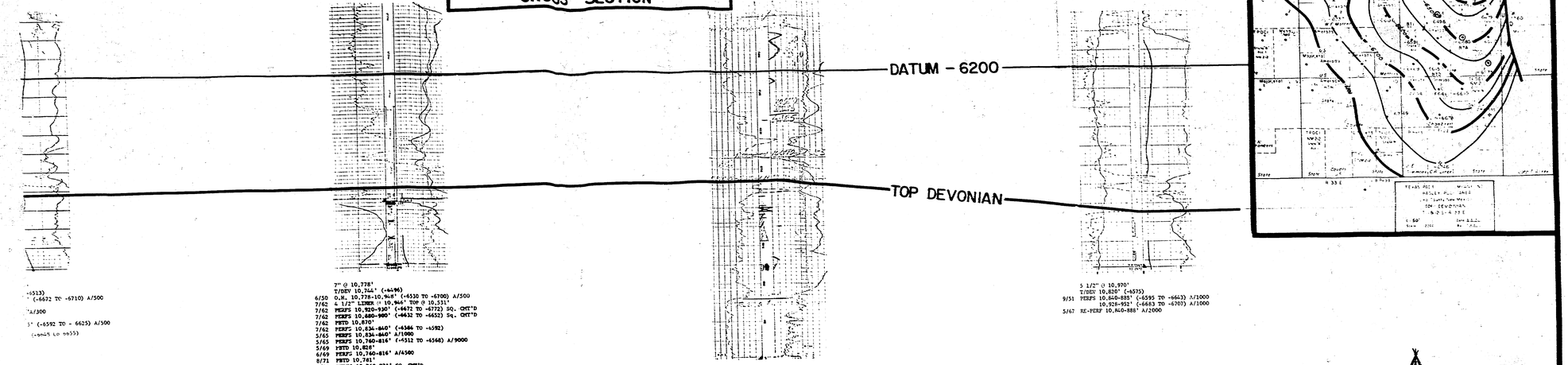
T.F.O.C., INC.
STATE C A/C-1 NO. 2
F-2-12-33
4248

7" @ 10,778'
T/DEV 10,744' (-6496)
6/56 O.H. 10,778-10,968' (-6530 TO -6700) A/500
7/62 4 1/2" LINER @ 10,946' TOP @ 10,531'
7/62 PERFS 10,920-930' (-6672 TO -6722) SQ. CMT'D
7/62 PERFS 10,880-900' (-6632 TO -6682) Sq. CMT'D
7/62 PBTD 10,876'
7/62 PERFS 10,834-840' (-6586 TO -6592)
5/65 PERFS 10,834-840' A/1000
5/65 PERFS 10,760-816' (-6512 TO -6568) A/9000
5/69 PBTD 10,826'
6/69 PERFS 10,760-816' A/4500
8/71 PBTD 10,781'
7/72 PERFS 10,760-771' SQ. CMT'D
7/72 PERFS 10,760-765' (-6512 TO -6517) A/2000

AMERADA
STATE BTH NO. 1
J-2-12-33
4245

5 1/2" @ 11,295'
T/DEV 10,730' (-6483)
7/69 PERFS 10,950-965' (-6705 TO -6720) A/250
2/55 PBTD 10,940'
PERFS 10,865-893' (-6620 TO -6650) A/1000
10,912-934' (-6667 TO -6689)
7/59 PBTD 10,896'
3/60 PBTD 10,850'
PERFS 10,812-868' (-6567 TO -6603) A/500
10/69 PBTD 10,790'
PERFS 10,752-759' (-6507 TO -6514)
10,763-775' (-6517 TO -6529) A/6000

BAGLEY (SILURO-DEVONIAN POOL CROSS SECTION

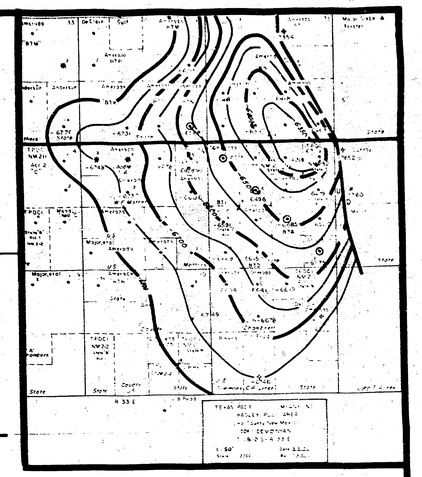


-6513)
(-6672 TO -6710) A/500
A/300
(-6592 TO - 6625) A/500
(-6645 TO -6655)

7" @ 10,778'
T/DEV 10,744' (-4496)
6/50 O.H. 10,778-10,944' (-4530 TO -4700) A/500
7/62 4 1/2" LINER @ 10,944' TOP @ 10,531'
7/62 PERFS 10,810-930' (-4672 TO -4772) SQ. CMT'D
7/62 PERFS 10,880-900' (-4632 TO -4652) Sq. CMT'D
7/62 PBTD 10,870'
7/62 PERFS 10,834-840' (-4586 TO -4592)
3/65 PERFS 10,834-840' A/1000
5/65 PERFS 10,740-816' (-4512 TO -4568) A/9000
5/69 PBTD 10,828'
6/69 PERFS 10,740-816' A/4500
8/71 PBTD 10,761'
7/72 PERFS 10,740-771' SQ. CMT'D
7/72 PERFS 10,740-765' (-4512 TO -4517) A/2000

5 1/2" @ 11,200'
T/DEV 10,730' (-4485)
7/49 PERFS 10,950-965' (-6705 TO -6720) A/250
2/55 PBTD 10,940'
PERFS 10,863-895' (-4620 TO -4650) A/1000
10,912-934' (-4667 TO -4689)
7/59 PBTD 10,896'
3/60 PBTD 10,850'
PERFS 10,812-848' (-4567 TO -4603) A/500
10/69 PBTD 10,790'
PERFS 10,752-758' (-4507 TO -4514) A/6000
10,763-775' (-4517 TO -4529)

5 1/2" @ 10,970'
T/DEV 10,820' (-4575)
9/51 PERFS 10,840-888' (-4595 TO -4643) A/1000
10,928-952' (-4683 TO -4707) A/1000
5/67 RE-PERF 10,840-888' A/2000



TEXAS PACIFIC OIL COMPANY
Midland District

BAGLEY POOL AREA
LEA COUNTY, NEW MEXICO

CROSS SECTION C—C'
EXHIBIT 5.

Vertical Scale 1" = 100'
Horizontal Scale None

Date 12-5-72
By Bill Young

BAGLEY (SILURO-DEVONIAN POOL CROSS SECTION

AMERADA
STATE BTN NO. 1
K-34-11-33
4255

AMERADA
STATE BTC NO. 3
L-35-11-33
4252

AMERADA
STATE BTC NO. 1
K-35-11-33
4252

T.P.O.C., INC.
STATE C A/C-1 NO. 1
B-2-12-33
4246

DATUM -6200

TOP DEVONIAN

DATUM -6200

TOP DEVONIAN

5 1/2" @ 11,040'
T/DEV 10,970' (-6715)
11/51 PERFS 10,974-11,006' (-6721 TO -6751) A/1000
1/66 S.I.

5 1/2" @ 10,895'
T/DEV 10,720' (-6468)
4/51 O.H. 10,895-[illegible]' (-6643 TO -6713) A/500
10/62 PBTD 10,84[illegible]'
PERFS 10,677-890' (-6625 TO -6638) A/500
1/63 PBTD 10,840'
PERFS 10,786-806' (-6534 TO -6552) A/500
PERF. 10814-870 (-6566 to 6598)

7 5/8" @ 10,980'
T/DEV 10,650' (-6998)
11/69 PERFS 10,959-979' (-6707 TO -6727)
2/60 PBTD 10,838'
PERFS 10,787-830' (-6535 TO -6578) A/500
3/69 PBTD 10,777'
PERFS 10,676-744' (-6422 TO -6522) A/5000
7/71 PBTD 10,760'
PERFS 10,674-754' (-6422 TO -6502) A/1500

5 1/2" @ 10,630'
T/DEV 10,564' (-6318)
4/50 O.H. 10,630-830' (-6384 TO -6584) A/500
4/69 PBTD 10,670'
O.H. 10,630-670' (-6384 TO -6424) A/1500
PERFS 10,596-604' (-6348 TO -6358) A/1500

BAGLEY (SILURO-DEVONIAN POOL
CROSS SECTION

AMERADA
STATE NCT NO. 1
N-35-11-33
4252

T.P.O.C., INC.
STATE C A/C-1 NO. 1
B-2-12-33
4246

T.P.O.C., INC.
STATE B A/C-1 NO. 1
M-2-12S-33
4243

DATUM -6200

TOP DEVONIAN

:D -6713) A/500

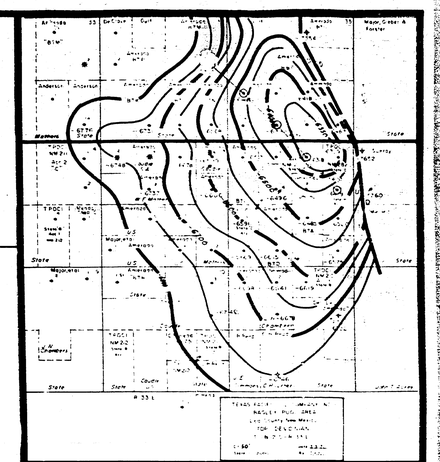
TO -6638) A/500

TO -6552) A/500
-6568)

7 5/8" @ 10,980'
T/DEV 10,650' (-6398)
11/49 PERFS 10,959-979' (-6707 TO -6727)
2/60 PBTD 10,838'
PERFS 10,787-830' (-6535 TO -6578) A/500
3/69 PBTD 10,777'
PERFS 10,674-744' (-6422 TO -6522) A/5000
7/71 PBTD 10,760'
PERFS 10,674-754' (-6422 TO -6502) A/1500

5 1/2" @ 10,630'
T/DEV 10,564' (-6318)
4/50 O.H. 10,630-830' (-6384 TO -6584) A/500
4/69 PBTD 10,670'
O.H. 10,630-670' (-6384 TO -6424) A/1500
PERFS 10,596-604' (-6348 TO -6358) A/1500

7" @ 10,765'
T/DEV 10,722 (-6479)
12/49 O.H. 10,765-10,916' (-6522 TO -6671) A/500
9/62 4 1/2" LINER TO 10,901' (TOP @ 10,524)
9/62 PERFS 10,604-818' (-6563 TO -6575) SQ. CMT'D.
9/62 PBTD 10,963
9/62 PERFS 10,776-782' (-6533 TO -6539) SQ. CMT'D.
9/62 PBTD 10,722'
9/62 PERFS 10,731-744' (-6488 TO -6521)
8/68 PERFS 10,731-744' A/2000
12/70 PERFS 10,731-742' A/2000
3/72 PERFS 10,724-744 (-6483 TO -6521) FRAC/4000



TEXAS PACIFIC OIL COMPANY
Midland District

BAGLEY POOL AREA
LEA COUNTY, NEW MEXICO
CROSS SECTION B – B'
EXHIBIT 4

Vertical Scale 1" = 100'
Horizontal Scale None
Date 12-5-72
By Bill Young