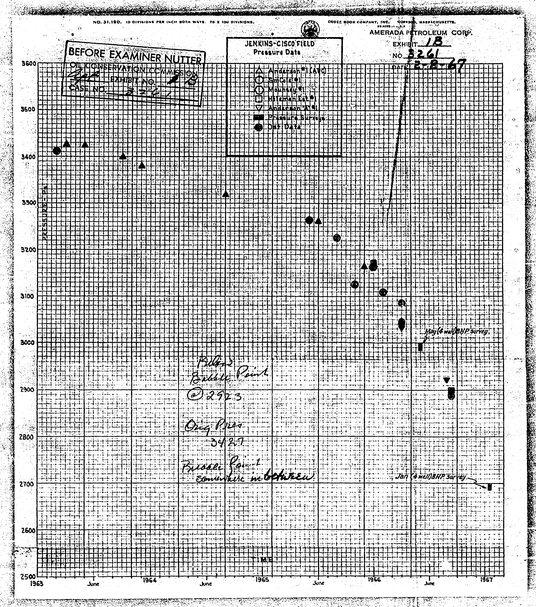
Case No
3261

Large Exhibits

W.N.M.C.P. MICROGRAPHICS

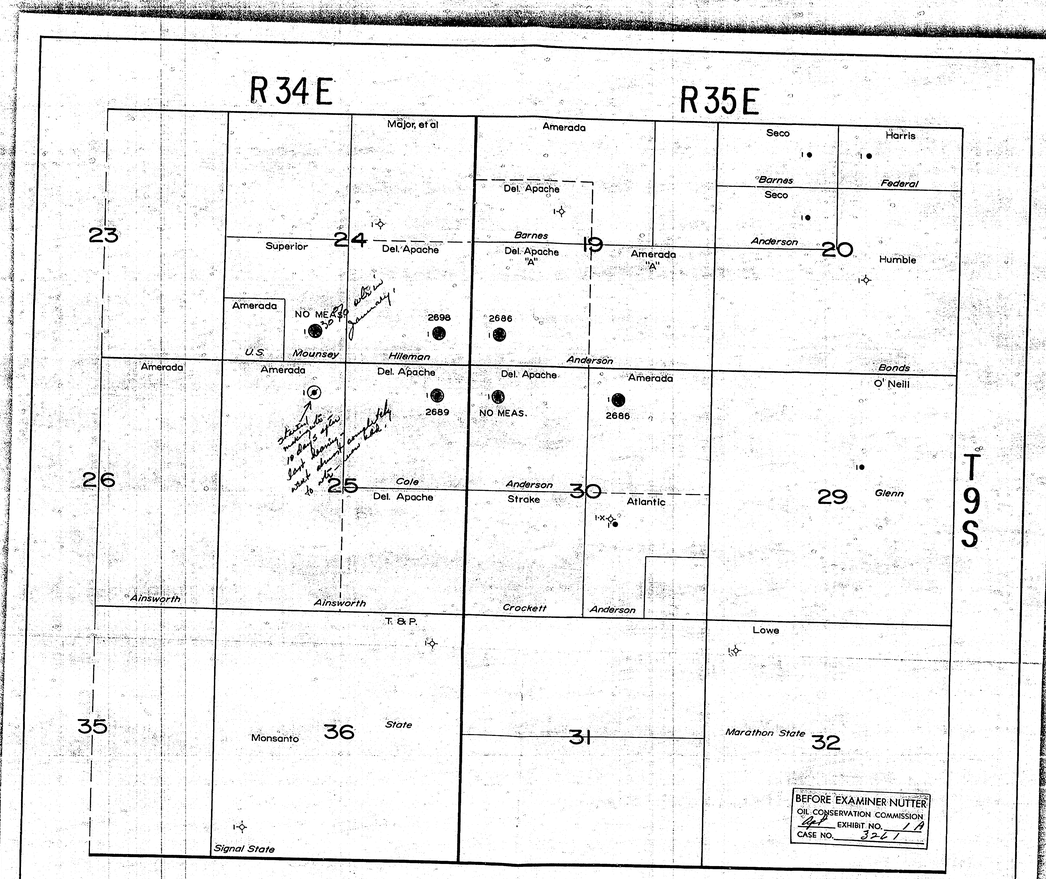
BEST AVAILABLE COPY

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO. 18
CASE NO. 3261



AMERADA PETROLEUM CORP.
EXHIBIT 18
NO. 3261
5-8-67

W.N.M.C.P. MICROGRAPHICS
BEST AVAILABLE COPY



JANUARY 1967 BOTTOM HOLE PRESSURE SURVEY

AMERADA PETROLEUM CORP.
EXHIBIT NO. 1A
NO. 3261
DATE 2-8-67

JENKINS CISCO POOL

LEA COUNTY, NEW MEXICO

T9S-R34&35E

Scale: 1"=1000'

N.M.O.C.C. MICROGRAPHICS
BEST AVAILABLE COPY

SCHLUMBERGER

BOREHOLE COMPENSATED SONIC LOG

COMPANY DELAWARE APACHE CORPORATION

WELL HILEMAN ESTATE # 1

FIELD CROSSROADS

COUNTY LEA STATE NEW MEXICO

LOCATION 660' FROM S/L 660' FROM E/L

Sec. 24 Twp. 9S Rge. 34E

Other Services: LL; NLL

COMPANY DELAWARE APACHE | WELL HILEMAN ESTATE #1 | FIELD CROSSROADS | COUNTY LEA

Permanent Datum: GL Elev. 4180 — Elev.: K.B. 4192, D.F. 4191, G.L. 4180

Log Measured From: KB 12 Ft. Above Perm. Datum

Drilling Measured From: KB

Date	5-10-65					
Run No.	One					
Depth—Driller	9824					
Depth—Logger	9817					
Btm. Log Interval	9808					
Top Log Interval	0					
Casing—Driller	8 5/8@4258	@		@		@
Casing—Logger	-					
Bit Size	7 7/8					
Type Fluid in Hole	SALT GEL-OIL					
Dens. / Visc.	9.2 44					
pH / Fluid Loss	11 16cc		ml		ml	ml
Source of Sample	CIRC.					
R_m @ Meas. Temp.	.16 @ 72°F	@ °F		@ °F		@ °F
R_mf @ Meas. Temp.	.066 @ 70°F	@ °F		@ °F		@ °F
R_mc @ Meas. Temp.	.22 @ 70°F	@ °F		@ °F		@ °F
Source: R_mf / R_mc	M / M					
R_m @ BHT	.075 @ 150°F	@ °F		@ °F		@ °F
Time Since Circ.	13 HOURS					
Max. Rec. Temp.	150 °F		°F		°F	°F
Equip. Location	7221 HOBBS					
Recorded By	WILSON					
Witnessed By	MR. CAUSEY					

DUAL WELLS Throughlog

FILE NO.

COMPANY AMERADA PETROLEUM CORPORATION

WELL J. E. ANDERSON NO. 1

FIELD WILDCAT

COUNTY LEA STATE NEW MEXICO

LOCATION: 1980' FEL & 660' FNL CENTER OF N/W 1/4 OF N/E 1/4

Other Services: IF/L MF/L-CALIPER

SEC. 30 TWP. 9-S RGE. 35-E

Permanent Datum: GROUND LEVEL Elev. 4168 — Elevations: KB 4187, DF 4186, GL 4168

Log Measured From: KB 19 Ft. Above Permanent Datum

Drilling Measured From: KB

Date	1/24/63			4/6/63		
Run No.	ONE			TWO		
Depth—Driller	9,315			12,690		
Depth—Logger	9,317			12,675		
Btm. Logged Interval	9,311			12,670		
Top Logged Interval	SURFACE			4,317		
Casing—Driller	10 3/4@ 422	@		8 5/8@ 4,315		@
Casing—Logger				4,317		
Bit Size	12 1/4-1996	11"-4,315		7 7/8"		
Type Fluid in Hole	NATIVE MUD			SALT MUD		
Density and Viscosity	10.4 34			9.4 42		
pH and Fluid Loss	10	cc		12	cc	
Source of Sample	CIRCULATED			CIRCULATED		
R_m @ Meas. Temp.	.070 @ 68 °F	@ °F		.090 @ 74 °F	@ °F	
R_mf @ Meas. Temp.	.051 @ 68 °F	@ °F		.069 @ 74 °F	@ °F	
R_mc @ Meas. Temp.	.085 @ 68 °F	@ °F		.088 @ 74 °F	@ °F	
Source of R_mf and R_mc	MEAS			MEAS		
R_m @ BHT	.050 @ 99 °F	@ °F		.051 @ 202 °F	@ °F	
Time Since Circ.	72 HOUR			18 HOURS		
Max. Rec. Temp. Deg. F.	99 °F		°F	204 °F		°F
Equip. No. and Location	4-4010 HOBBS			4596 HOBBS		
Recorded By	SCHLUMBERGER			HASSELL		
Witnessed By	PERRY & TIMBERLAKE			HUGHES & SWENSON		

STRATIGRAPHIC DATUM

BOUGH "C" (CISCO)

PERF: 9738-44 & 9756-60
IP F. 154 BO, 24 hrs., 10/64" ck., Grav. 45,
TP 700#, GOR 1740:1

A

PERF: 9737-55
IP F. 314 BO, 24 hrs., 12/64" ck.,
Grav. 45.3, GOR 1423:1,
TP 1280#, CP Pkr.

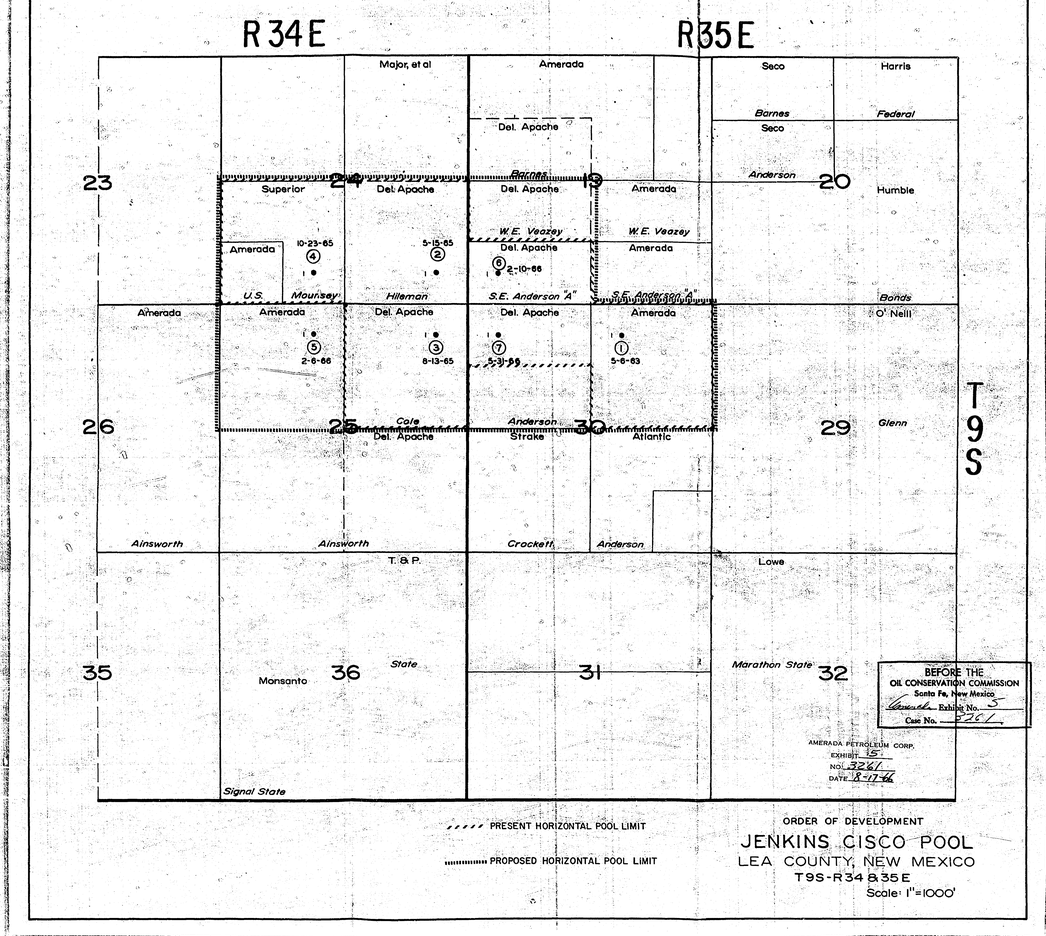
B

JENKINS CISCO POOL

LEA COUNTY, NEW MEXICO

Case No. 3361
Exhibit No. 4
June 9, 1965

N.M.O.C.C. MICROGRAPHICS
BEST AVAILABLE COPY



,,,,,, PRESENT HORIZONTAL POOL LIMIT

,,,,,,,,,,,,,, PROPOSED HORIZONTAL POOL LIMIT

ORDER OF DEVELOPMENT

JENKINS CISCO POOL

LEA COUNTY, NEW MEXICO

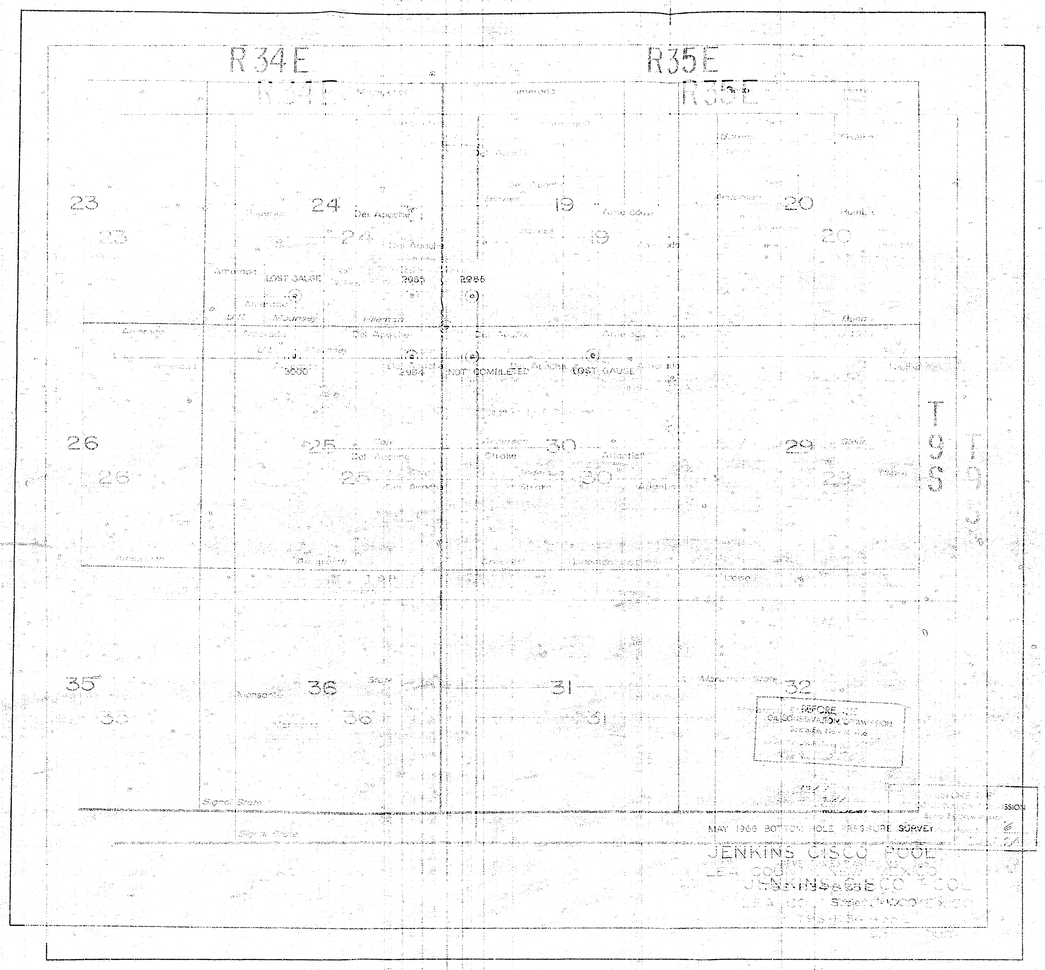
T9S-R34&35E

Scale: 1"=1000'

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Amerada Exhibit No. 5
Case No. 3261

AMERADA PETROLEUM CORP.
EXHIBIT 15
NO. 3261
DATE 8-17-66

U.N.M.C.P. MICROGRAPHICS
BEST AVAILABLE COPY


R34E
R35E
23
24
19
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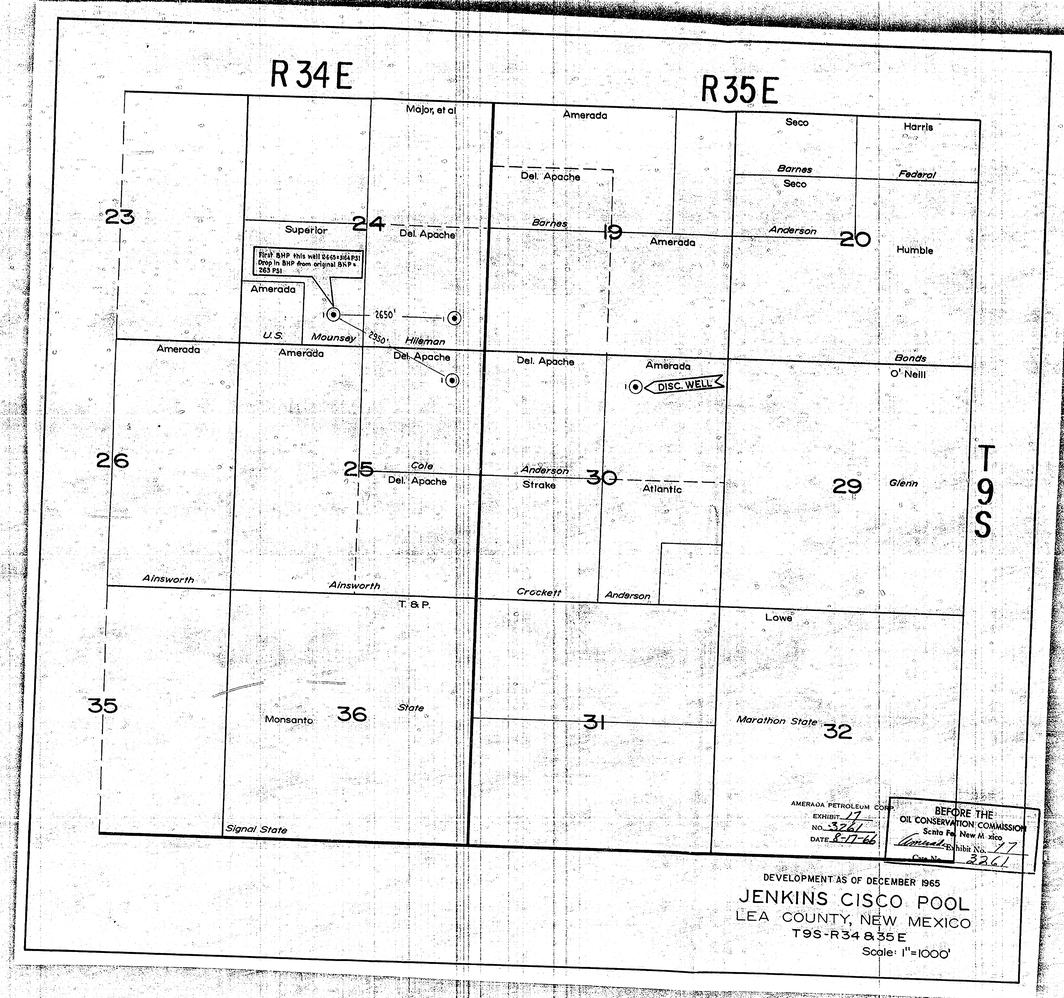
32
MAY 1966 BOTTOM HOLE PRESSURE SURVEY
JENKINS CISCO POOL



DEVELOPMENT AS OF DECEMBER 1965

JENKINS CISCO POOL

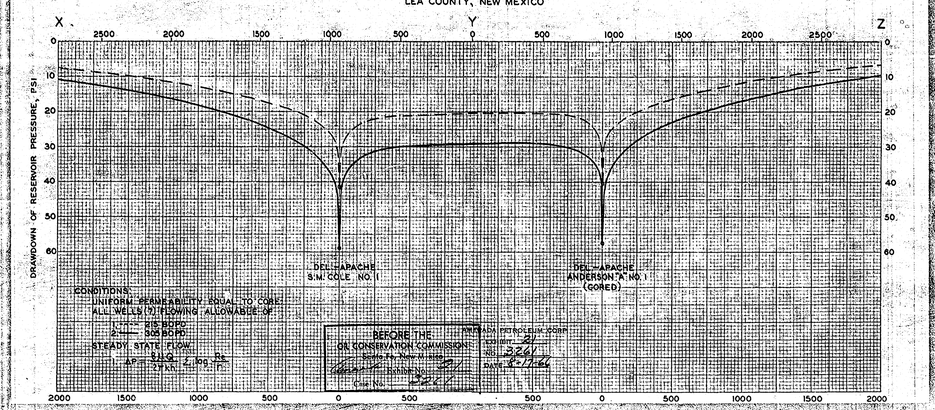
LEA COUNTY, NEW MEXICO

T9S-R34&35E

Scale: 1"=1000'

U.N.M.C.F. MICROGRAPHICS
BEST AVAILABLE COPY

CROSSECTION X Y Z
CALCULATED DRAWDOWN OF RESERVOIR PRESSURE
JENKINS CISCO POOL
LEA COUNTY, NEW MEXICO



V.N.M.G.F. MICROGRAPHICS
BEST AVAILABLE COPY

N.M.O.C.C. MICROGRAPHICS
P.O. DRAWER DD
DOCUMENT WITHDRAWN SHEET
The document listed below has been withdrawn for the purpose as follows:
------ No acknowledgement
-X- Other Water Damaged Document
DOCUMENT NUMBER 3261
REEL NUMBER 17
FRAME NUMBER 411
DATE 12-4-89
STORED OUT BY Sylvia Black

R34E R35E

23 26 35 T 9 S

Major, et al | Amerada | Seco | Harris
Barnes | Federal
Del. Apache | Seco
Superior | Del. Apache | Del. Apache | Amerada | Humble
Barnes | Anderson
W.E. Vezey | W.E. Vezey
Amerada | Del. Apache | Amerada
U.S. | Mounsey | Hillman | S.E. Anderson "A" | S.E. Anderson "A" | Bonds
Amerada | Amerada | Del. Apache | Del. Apache | Amerada | O'Neill
Cole | Anderson | Glenn
Sirgo | Atlantic
Ainsworth | Ainsworth | Crockett | Anderson
T. & P. | Lowe
Monsanto | 36 | State | 31 | Marathon State | 32
Signal State

AMERADA PETROLEUM CORP.
EXHIBIT 20
NO. 3261
DATE 8-17-66

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Amerada Exhibit No. 20
Case No. 3261

////// PRESENT HORIZONTAL POOL LIMIT

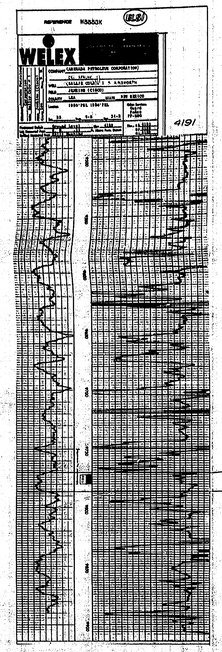
,,,,,,,,,,,,,,, PROPOSED HORIZONTAL POOL LIMIT

PRODUCING WELLS

JENKINS CISCO POOL
LEA COUNTY, NEW MEXICO
T9S-R34&35E
Scale: 1"=1000'

N.M.O.C.C. MICROGRAPHICS
BEST AVAILABLE COPY

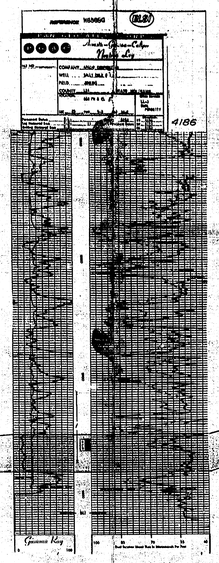
C



1. DST 9750-9780, 8', rec 540' mud + 505' SW/M, FP 300-500, 87 FSIP 1051.

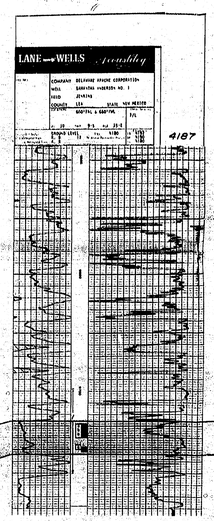
Pf 9778-80, 500 A, re-A 1000, swb 160 BW/hr.

P & A



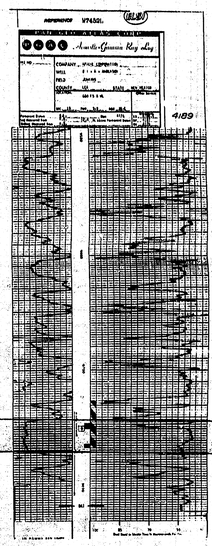
1. DST 9718-72, 30", GTS 3", GTS 5", F & BO to BO + SO BBLS/H, 30" ISIP 3329, FP 2656-3071, 30" FSIP 3401.

Pf 9752-60, 1000 acid.
F 150 BO/hr
GR 41.0
OOR 1424



1. DST 9696-9770, 80", GTS 7", GTS 23", F 80 BO/40", GV 1,430,000 CFGPD, BO 30 BO, HW, 60" ISIP 3185, FP 2606-3098, 60" FSIP 3182.

Pf 9738-90, 9756-60, 500 acid.
F 231 BO/hr
GR 40.7
OOR 1900



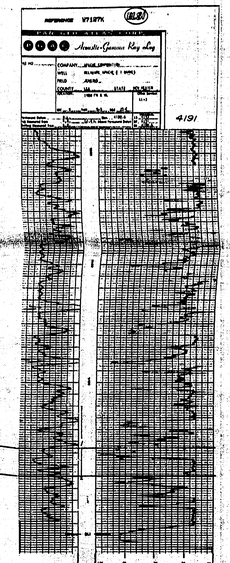
Core 9787-66, rec 39' LS.

1. DST 9736-9806, 1'30", rec 6250' HOO/GW, 30" ISIP 3061, FP 1651-3341, 1'30" FSIP 3362.

2. DST (RP) 9736-56, 6'15", GTS 35", 30 FP 3 fluid (LOS 2%) 30" ISIP 3168, FP 400-2405, 45" FSIP 3089.

Pf 9734-38, 1000 acid.
F 233 BO/hr
GR 45.0
OOR 1448

BOUGH "C"



1. DST 9780-98, 1'30", rec 10' HM, 1' ISIP 2845, FP 1753-1766, 1' FSIP 2848.

P & A

C'

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Exhibit No. 4
Case No. 3261

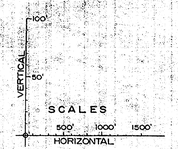
JENKINS CISCO FIELD
LEA COUNTY, NEW MEXICO
CROSS SECTION CC'

DATUM: SEA LEVEL

AMERADA PETROLEUM CORPORATION

DOCKET NO. _____
EXHIBIT NO. _____

CASE NO. 3261 De Novo
AUGUST 17, 1966



SCALES
500' 1000' 1500'
HORIZONTAL

N.M. MICROGRAPHICS W.M.N.G.C.F.
P.O. DRAWER 2587
ROSWELL, NEW MEXICO 88201

DOCUMENT WITHDRAWAL SHEET

The document listed below has been withdrawn for the purpose as follows:

_____ No acknowledgement

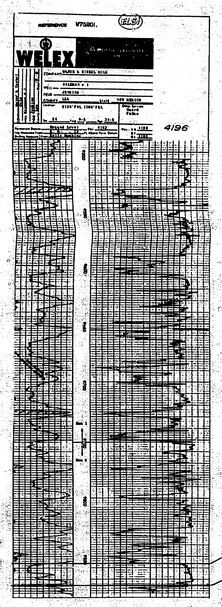
✓ Other Water Damaged Documents

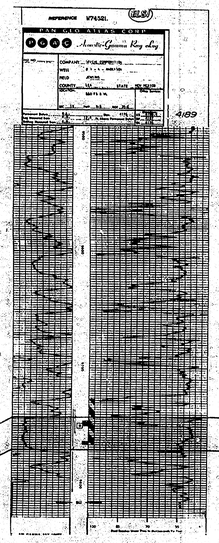
DOCUMENT NUMBER 3261
REEL NUMBER 17
FRAME NUMBER 411-412
DATE 12-14-87
SIGNED OUT BY Lydia Blea

W.M.N.G.C.F. MICROGRAPHICS

BEST AVAILABLE COPY

B



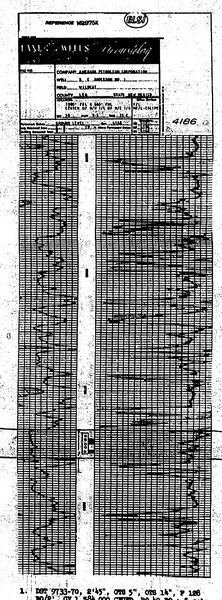


Core 9787-66, rec 39' LS.

1. DST 9736-9806, 1'30", rec 6250' HOO/SW, 30" ISIP 3661, FP 1651-3341, 1'30" FSIP 3469.

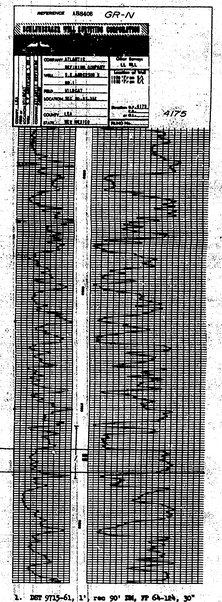
2. DST (sp) 9736-56, 6'15", OTS 35', BO ST & fluid (10% BW) 30" ISIP 3158, FP 460-8406, 45" FSIP 5085.

Pr 9734-38, 1000 acid.
F 833 BO/24'
GR 45.0
GOR 1642



1. DST 9733-70, 8'45", OTS 5", OTS 1h", F 185 BO/8', GF 1,584,000 CFGPD, BO to BO + 5 gals wtr, FP 1120-8990, 90" FSIP 3405.

Pr 9735-55, 300 acid.
IP: F 314 BOPD
GR 45.3
GOR 1423

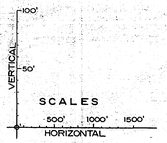


1. DST 9715-61, 1' rec 90' SW, FP 64-128, 30" FSIP 128.

B'

"BOUGH "C"

"BOUGH "C"



BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Amerada Exhibit No. 3
Case No. 3261

JENKINS CISCO FIELD

LEA COUNTY, NEW MEXICO

CROSS SECTION BB'

DATUM: SEA LEVEL

AMERADA PETROLEUM CORPORATION

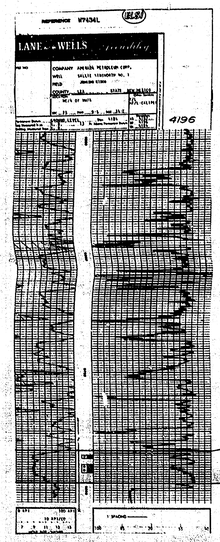
DOCKET NO. _____
EXHIBIT NO. _____

CASE NO. 3261 De Novo
AUGUST 17, 1968

W.N.M.C.P. MICROGRAPHICS

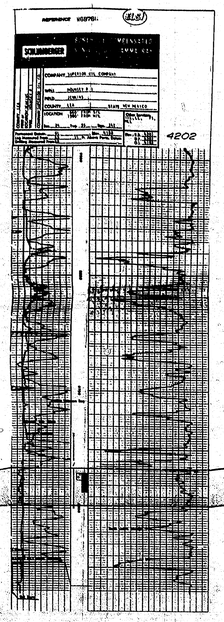
BEST AVAILABLE COPY

A



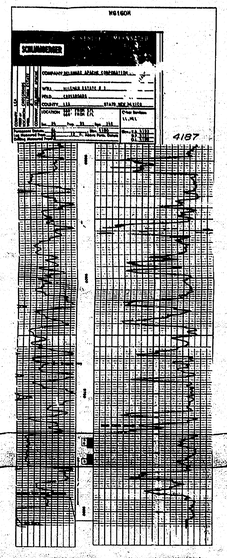
1. DST 9730-9800, 1'10", ONG 8", ONG 18", F 144 BO/45", bled off 45 BO, 80 14 BO, FP 1280-1138, SI PRIP 3180.

Pf 9770-73, 9778-85, 500 acid.
IP: F 850 BO/8H
GR 40.6
OGR 305



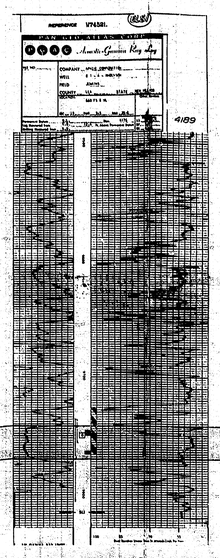
1. DST 9737-9800, 45", ONG 5", ONG 68", F 80 BOPH, 80 full string, 30" ISIP 3195, FP 1731-3189, 1'30" FSIP 3195.

Pf 9770-76, 850 acid.
IP: F 816 BO/8H
GR 40.8
OGR 1449



1. DST 9733-54, 30", ONG 3", ONG 1", F 87 BO/30", 80 BO 30 + BW, 30" ISIP 3363, FP 8305-8055, 8' FSIP 3335.

Pf 9738-44, 9736-60; natural.
F 134 BO/8H
GR 45.0
OGR 1740

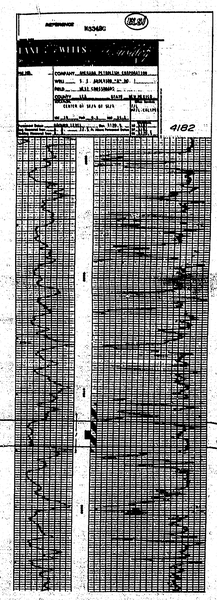


Core 9727-66, rec 39' LS.

1. DST 9734-1806, 1'30", rec 6280' HOO/BW, 30" ISIP 3661, FP 1651-3341, 1'30" FSIP 3469.
2. DST (GP) 9736-56, 6'15", ONG 18", 80 PT B fluid (105 BW) 30" ISIP 3162, FP 460-8405, 45" FSIP 3069.

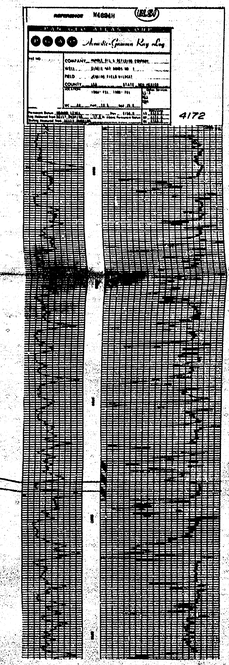
Pf 9734-38, 1000 acid.
F 253 BO/8H
GR 44.0
OGR 1442

BOUGH "C"



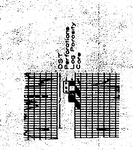
Core 9708-50, rec 42' LS-SH.

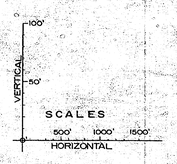
1. DST 9718-50, 3', rec 6120' SW + 180' SW/M, FP 91-8669, 90" FSIP 3143.



Core 9730-9783, rec 33' LS-SH.

A'





JENKINS CISCO FIELD
LEA COUNTY, NEW MEXICO
CROSS SECTION AA'
DATUM: SEA LEVEL

AMERADA PETROLEUM CORPORATION

DOCKET NO. ____
EXHIBIT NO. 2

Case No. 3261
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Exhibit No. 2
Case No. 3261

N.M. MICROGRAPHICS W.N.M.C.F.
P.O. DRAWER 1581
SANTA FE, NEW MEXICO 87501

DOCUMENT WITHDRAWN SHEET

The document listed below has been withdrawn for the purpose as follows:

_____ No acknowledgement

X Other Water Damaged Documents

DOCUMENT NUMBER: 3261
REEL NUMBER 19
FRAME NUMBER 411-412-414
DATE 12-14-89
SIGNED OUT BY Lydia Blea

W.N.M.C.F. MICROGRAPHICS

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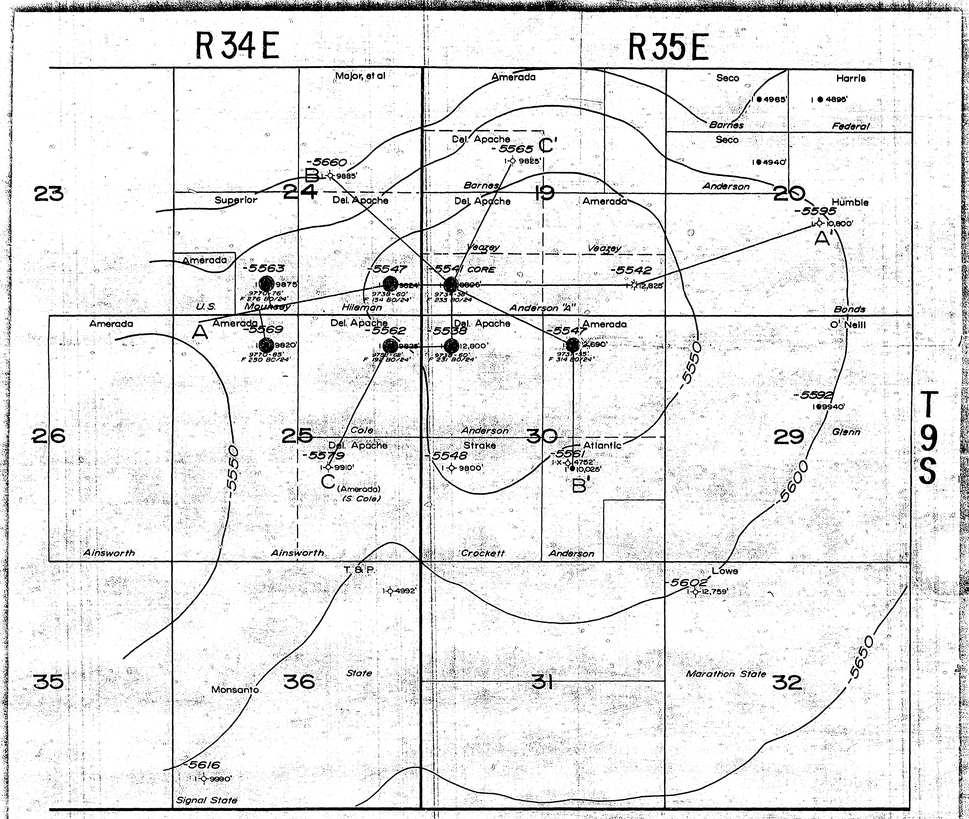

TOP of CISCO STRUCTURE

JENKINS CISCO FIELD

LEA COUNTY, NEW MEXICO

T9S-R34&35E

CONTOUR INTERVAL C.I. = 50' Scale: 1"=1000'

Datum BOUGH "C" Producer

OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Exhibit No. 1
Case No. 3261

Total Depth
Perforations
Potential

AMERADA PETROLEUM CORPORATION

DOCKET NO. _____
EXHIBIT NO. _____

CASE NO. 3261 DE NOVO
AUGUST 17, 1966

N.M.O.C.C. MICROGRAPHICS
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