



BENNETT-CATHEY WIRE LINE SERVICE

P. O. BOX 787
ARTESIA, NEW MEXICO 88210
Phone 746-3281



HARVEY APPLE

BOTTOM HOLE PRESSURE SURVEY REPORT

OPERATOR YATES PETROLEUM CORP.
 LEASE MESCAL 'SE'
 WELL NO. 1
 POOL _____ FORMATION MORROW
 DATE 2-4-82 TIME 1038 HOURS

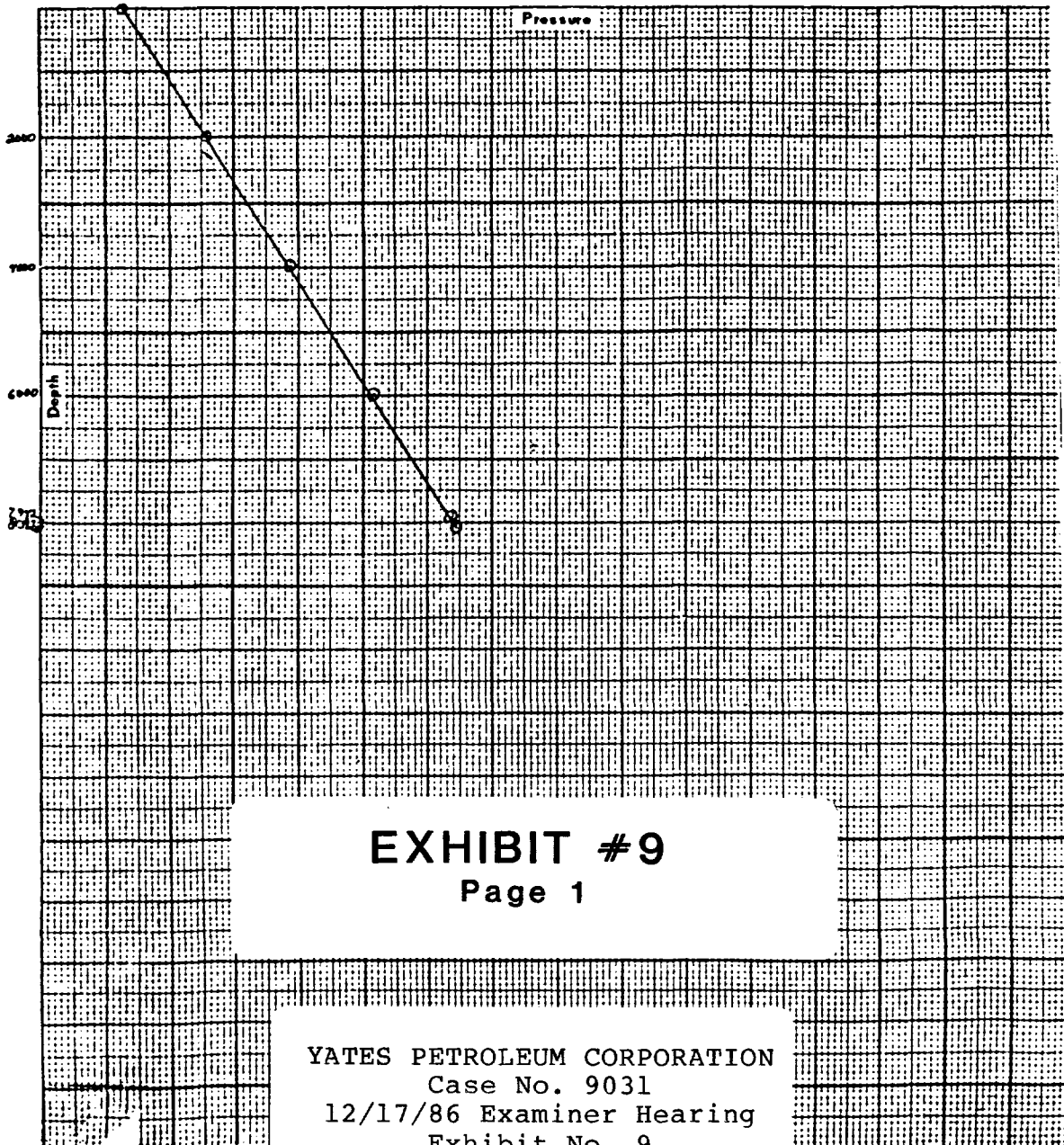
STATUS SHUT IN TEST DEPTH 8,092
 TIME S.I. 1430 HR. LAST TEST DATE 1ST TEST
 CAS. PRES. 2-3-82 BHP LAST TEST _____
 TUB. PRES. 2228 BHP CHANGE _____
 ELE. _____ FLUID TOP _____
 DATUM PLANE _____ WATER TOP _____
 DATUM PSIA 2756 RUN BY STEVE HARWELL
 TEMP 177° PRESSURE RANGE 6,000 LBS.
 CLOCK NO. _____
 ELEMENT NO. RPG3 #41552

DEPTH	PRESSURE	GRADIENT
0	2228	
2,000	2358	6.5
4,000	2488	6.5
6,000	2615	6.4
7,942	2733	6.1
8,092	2743	6.6

TIME B.H.P. MEASURED: 1038 HOURS

LENGH TO TIME WELL SHUT IN: 20 HRS.
8 MIN.

0 2200 2400 2600 2800





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BOTTOM HOLE PRESSURE SURVEY REPORT

OPERATOR YATES PETROLEUM CORP.
 LEASE MESCAL "SE"
 WELL NO. #1
 POOL FORMATION MORROW
 DATE 10-2-84 TIME 1802 HOUR
 CO. MAN DON WEAVER
 STATUS SHUT IN TEST DEPTH 8092 FEET
 TIME S.I. 0930 HOUR LAST TEST DATE 2-4-84
9-25-84 BHP LAST TEST 2743#
 TUB. PRES. 1950# BHP CHANGE -341#
 CAS. PRES. FLUID TOP
 DATUM PLANE WATER TOP
 DATUM PSIA 2415.2# RUN BY TIM SHANNON
 TEMP 178° CLOCK # B-3443
 PRESSURE RANGE 5225 LBS.
 ELEMENT NO. RPG3#23060

DEPTH	PSIG PRESSURE	LBS/100 FT. GRADIENT
0	1950	
2000	2058	5.4
4000	2175	5.8
6000	2287	5.6
7000	2339	5.2
7942	2388	5.2
8092	2402	9.3

TIME B.H.P. MEASURED 1802 HOUR.

LENGTH OF TIME WELL SHUT IN 176HR 32MIN.

PERFORATIONS FROM 8129 TO 8134 FEET

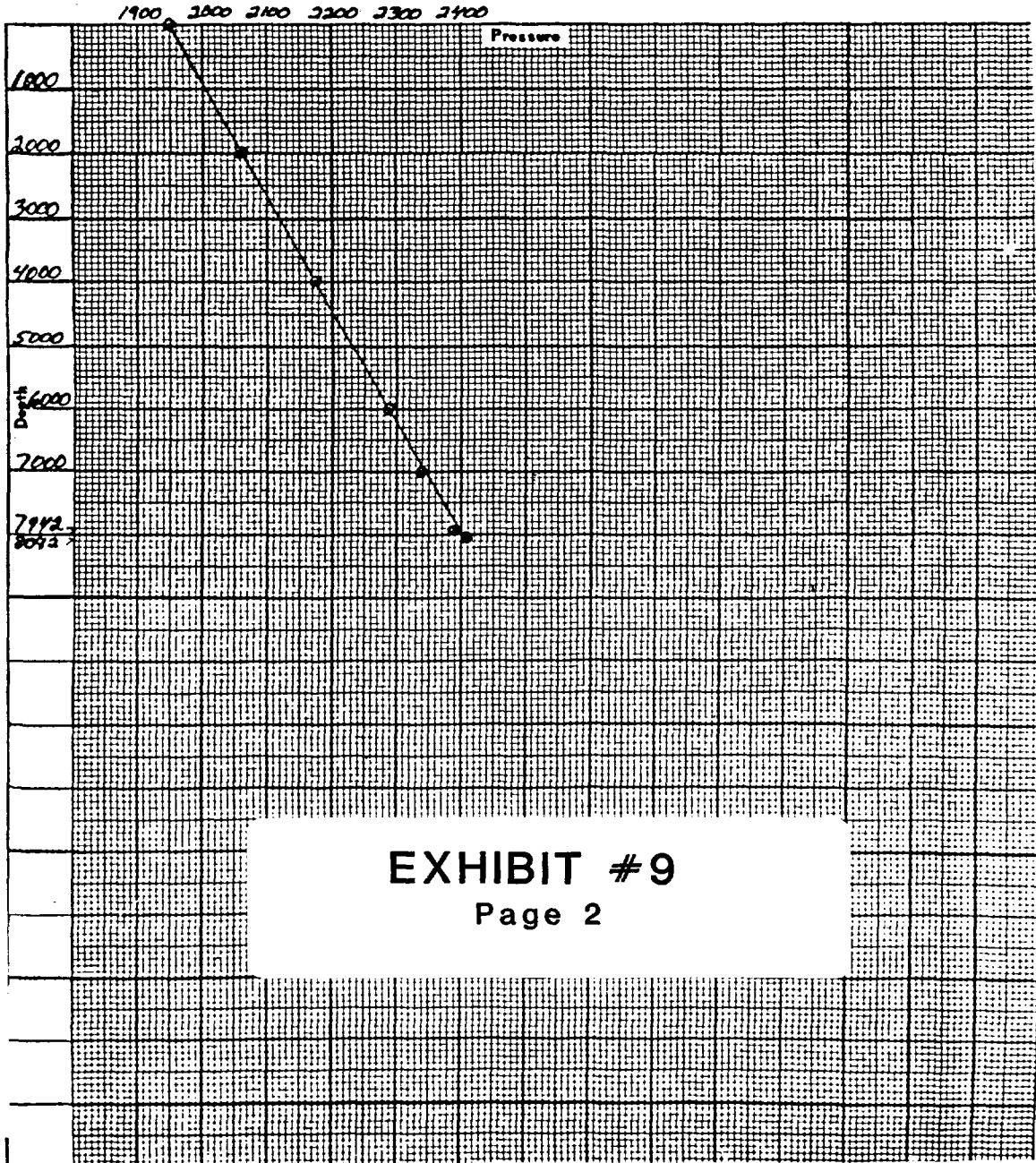


EXHIBIT #9

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BOTTOM HOLE PRESSURE SURVEY REPORT

OPERATOR YATES PETROLEUM CORP.
 LEASE MESCAL "SE"
 WELL NO. 1
 POOL _____ FORMATION MORROW
 DATE 7-03-86 TIME 1230 HOURS
 CO. MAN TRACY RICHARDSON
 STATUS SHUT IN TEST DEPTH 8085
 TIME S.I. 5-17-86 LAST TEST DATE 10-2-84
 _____ BHP LAST TEST 2402
 TUB. PRES. 22.2 BHP CHANGE -231
 CAS. PRES. PKER FLUID TOP 3400
 DATUM PLANE _____ WATER TOP 3400
 DATUM PSIA _____ RUN BY BO FAULKENBERRY
 TEMP 180 CLOCK # 3 HOUR
 PRESSURE RANGE 0 TO 6175
 ELEMENT NO. RPG3#27626

PERFORATIONS 9,129 TO 9,134 FT.

DEPTH	PRESSURE	GRADIENT
0	22.2	
2,000	23.2	.01
4,000	321.2	14.90
6,000	1,218.2	44.85
7,000	1,665.2	44.70
7,935	2,082.2	44.60
8,085	2,150.2	45.33
EXT. 8,132	2,171.2	44.68

TIME BHP MEASURED 1227 HRS 7-3-86
 LENGTH OF TIME WELL SHUT IN.
1,128 HRS. 30 MIN.

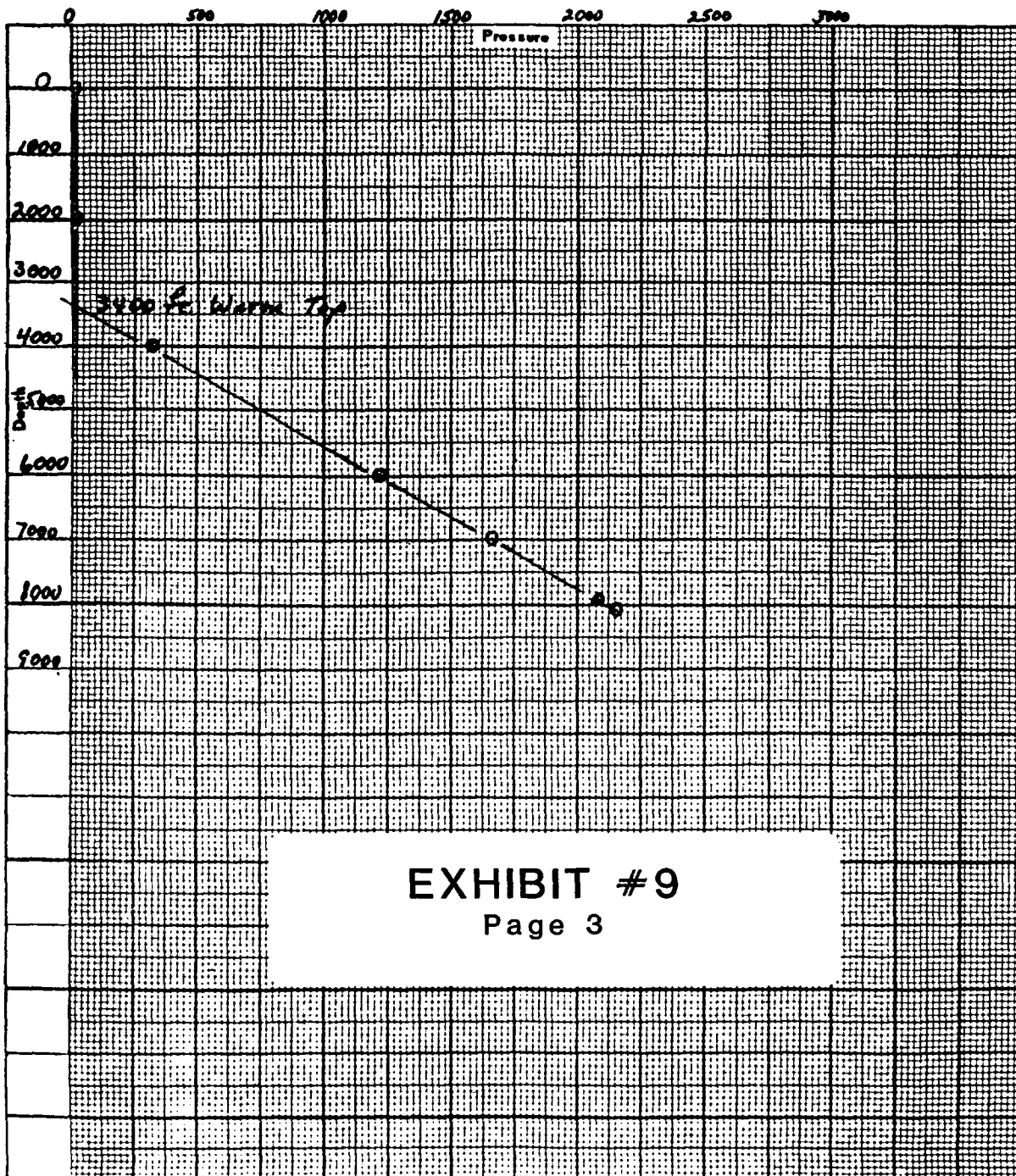


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