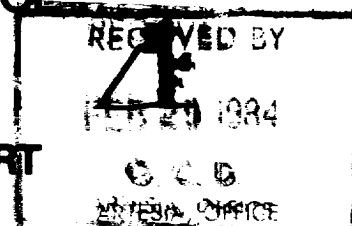




BENNETT-CATHEY WIRE LINE SERVICE

P. O. BOX 787
ARTESIA, NEW MEXICO 88210
Phone (505) 746-3281



BOTTOM HOLE PRESSURE SURVEY REPORT

OPERATOR COSTA RESOURCES
LEASE TWO FORKS STATE
WELL NO. #1
POOL FORMATION
DATE 1-25-84 TIME 1335 HOUR
CO. MAN STEVE HAMILTON
STATUS SHUT IN TEST DEPTH 10,709 FEET
TIME S.I. 1200 HOUR LAST TEST DATE 1-19-84
1-21-84 BHP LAST TEST 4303.2#
TUB. PRES. 3183.2# BHP CHANGE 4#
CAS. PRES. FLUID TOP 10570 FEET
DATUM PLANE WATER TOP
DATUM PSIA 4299.2# RUN BY
TEMP 158° CLOCK # B-3443
PRESSURE RANGE 8000 LBS.
ELEMENT NO. RPG3#21024

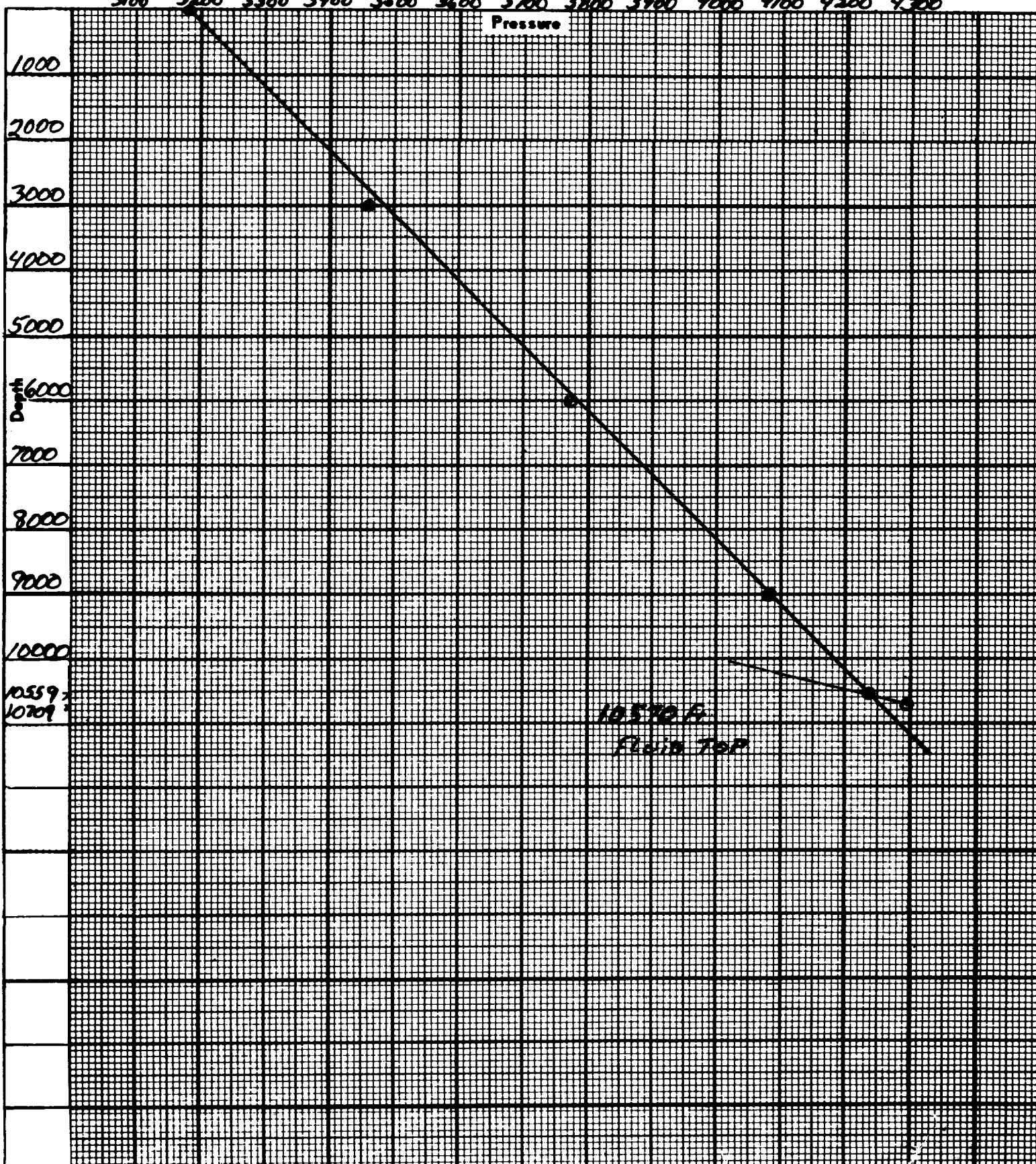
DEPTH	PRESSURE	GRADIENT
0	3183.2	
3000	3461.2	9.3
6000	3774.2	10.4
9000	4083.2	10.3
10559	4239.2	10.0
10709	4299.2	40.0

TIME B.H.P. MEASURED 1335 HOUR.
LENGTH OF TIME WELL SHUT IN 98HR 30MIN.

PERFORATIONS FROM 10,707 TO 10,711FT.

3100 3200 3300 3400 3500 3600 3700 3800 3900 4000 4100 4200 4300

Pressure



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ARTEZIA, NEW MEXICO 88510
P.O. BOX 787

BOTTOM HOLE PRESSURE SURVEY REPORT

ELEMENT NO. _____
 PRESSURE RANGE _____
 TEMP _____
 CLOCK # _____
 RUN BY _____
 DATUM PSIA _____
 DATUM PLANE _____
 WATER TOP _____
 FLUID TOP _____
 BHP CHANGE _____
 BHP LAST TEST _____
 LAST TEST DATE _____
 STATUS _____
 TEST DEPTH _____
 CO. MAN _____
 DATE _____
 TIME _____
 FORMATION _____
 WELL NO. _____
 LEASE _____
 OPERATOR _____

DEPTH	PRESSURE	GRADIENT
1000	418	0.000
1050	426	0.000
1100	434	0.000
1150	442	0.000
1200	450	0.000
1250	458	0.000
1300	466	0.000

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

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