



# BENNETT-CATHEY WIRE LINE SERVICE

P. O. BOX 787

ARTESIA, NEW MEXICO 88210

Phone (505) 746-3281



## BOTTOM HOLE PRESSURE SURVEY REPORT

OPERATOR YATES PETROLEUM CORP.  
LEASE LITTLE BOX CANYON  
WELL NO. #5  
POOL                      FORMATION                       
DATE 10-2-84 TIME 0754 HOUR  
CO. MAN DON WEAVER  
STATUS SHUT IN TEST DEPTH 8030 FEET  
TIME S.I. 1550 HOUR LAST TEST DATE 3-9-84  
3-7-84 BHP LAST TEST 2497#  
TUB. PRES. 1950# BHP CHANGE -98#  
CAS. PRES.                      FLUID TOP                       
DATUM PLANE                      WATER TOP                       
DATUM PSIA 2412.2# RUN BY TIM SHANNON  
TEMP 170° CLOCK # B-3443  
PRESSURE RANGE 5225 LBS.  
ELEMENT NO. RPG3#23060

| DEPTH    | PSIG     | LBS/100 FT. |
|----------|----------|-------------|
| PRESSURE | GRADIENT |             |
| 0        | 1950     |             |
| 2000     | 2058     | 5.4         |
| 4000     | 2173     | 5.7         |
| 6000     | 2287     | 5.7         |
| 7000     | 2339     | 5.2         |
| 7886     | 2388     | 5.5         |
| 8030     | 2399     | 7.3         |

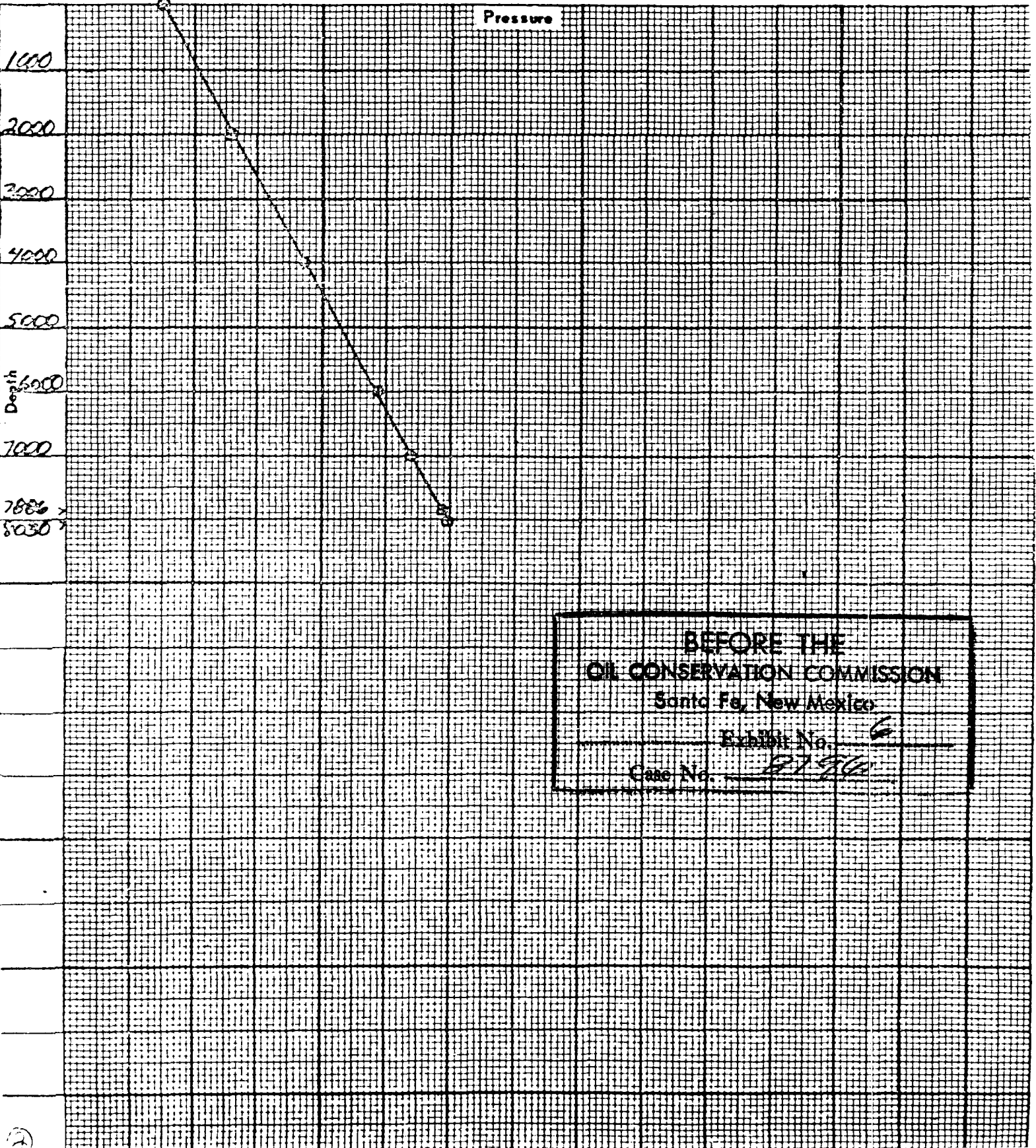
TIME B.H.P. MEASURED 0754 HOUR.

LENGTH OF TIME WELL SHUT IN 208 DAYS

PERFORATIONS FROM 8069 TO 8131 FEET

1900 2000 2100 2200 2300 2400

Pressure



BEFORE THE  
OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

Exhibit No. 6

Case No. 2796