

JARREL SERVICES, INC.

POST OFFICE BOX 1654

PHONES 505 393-5396 — 393-8274

HOBBS, NEW MEXICO 88240

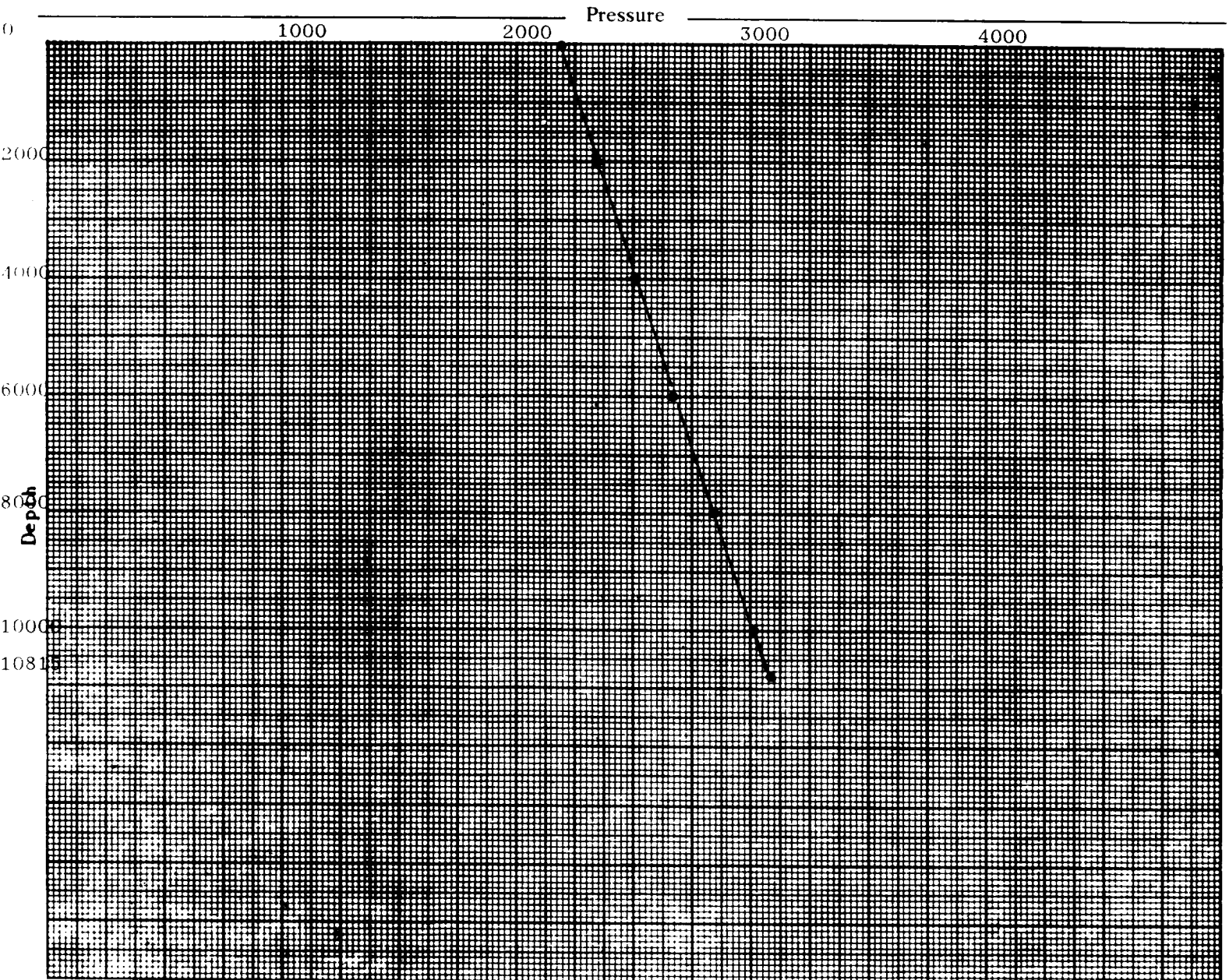
OPERATOR Alpha Twenty-One Production Co.
FIELD North OSUDO
FORMATION Morrow
LEASE State JD Comm WELL # 1
COUNTY Lea STATE New Mexico
DATE 12/16/80 TIME 11:45 AM
Status Shut in
Test Depth 10815'
Time S. I. 68.0 hrs. Last test date 12/13/80
Tub Pres. 2193 BHP last test 3093
Cas. Pres. PKR BHP change 18# Gain
Elev. 3639' Fluid top None
Datum (-7455)** Water top None
Temp. @ 176 F Run by JSI #13
Cal. No. A33196N Chart No. 1

BOTTOM HOLE PRESSURE RECORD

Depth	Pressure	Gradient
0	2193	-
2000	2340	.074
4000	2506	.083
6000	2674	.084
8000	2842	.084
10000	3014	.086
10815	3086	.088
11094 (-7455)	3111 * **	(.088)

* EXTRAPOLATED PRESSURE

** MIDPOINT OF CASING PERFORATIONS



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DEC 24 1980
OIL CONSERVATION DIV