

AFFIDAVIT

State of TEXAS CITIES SERVICE Company
County of MIDLAND Lease Name GOVERNMENT "AN" Com. Well # 1
In Sec. 3 Twp. 20S Rge. 28E
County of Eddy
State New Mexico

ELMER STARTZ of lawful age being first duly sworn deposes and
says:

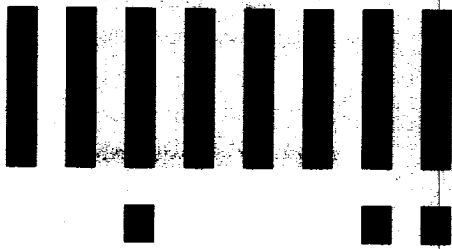
That he supervises development and operation of the captioned lease and is duly
qualified and authorized to make this affidavit and is fully acquainted with all
facts herein set out concerning Deviation and Directional drilling.

Degrees	Depth	Degrees	Depth	Degrees	Depth
.25	191	2.75	6000		
.25	425	1.75	6163		
1.00	650	1.00	6445		
1.25	885	1.25	6708		
1.25	1144	2.00	6907		
1.00	1400	2.00	6970		
1.00	1640	2.00	7217		
.75	1750	2.25	7425		
1.00	1983	1.75	7650		
1.00	2325	1.75	7880		
1.00	2680	1.75	8150		
.75	3000	.75	8540		
.75	3270	1.00	8909		
1.75	3750	1.00	9401		
2.25	4231	1.25	9900		
1.75	4575	1.25	10353		
3.25	4885	1.75	10845		
2.00	5100	1.00	11275		
3.00	5300				
1.75	5436				
2.25	5600				
2.00	5750				

T.D. 11,275'

Further affiant saith not.

Elmer Startz
Subscribed and sworn to before me this 10th day of November, 19 81
My Commission Expires 10-31-84 Christian Hambley Notary Public
Midland County, Texas



LTR



Job separation sheet

TEST DATE:
TEST DEPTH:

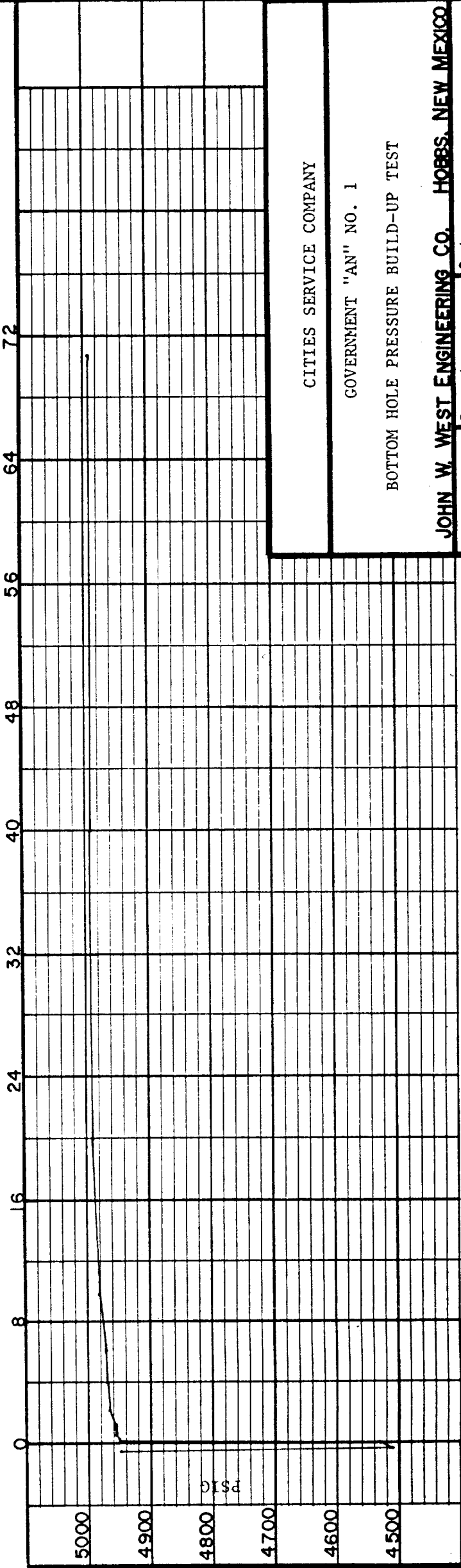
ELEMENT NO:
RANGE:
CLOCK NO:
RANGE:

OCTOBER 27-30, 1981
10,586 FEET

20203
0-10,000 psi
22496
0-72 HOUR

NOTE: SEE TABULATION OF TIMES AND PRESSURES ON ATTACHED SHEET.

TIME IN HOURS



CITIES SERVICE COMPANY

GOVERNMENT "AN" NO. 1

BOTTOM HOLE PRESSURE BUILD-UP TEST

JOHN W. WEST ENGINEERING CO. HOBBS, NEW MEXICO

Date: 11-3-81 Drawn by: bsm Scale: as shown