

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

This form is not to be used for
reporting packer leakage tests in
Northwest New Mexico

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>CONOCO INC</u>			Lease <u>SEMUK</u>			Well No. <u>120</u>	
Location of Well	Unit <u>B</u>	Sec. <u>14</u>	Twp <u>20S</u>	Rge <u>37E</u>	County <u>LEA</u>		
Name of Reservoir or Pool			Type of Prod. (Oil or Gas)	Method of Prod. Flow, Art Lift	Prod. Medium (Tbg. or Csg)	Choke Size	
Upper Compl	<u>Undesig. BLINERY</u>		<u>NONE</u>	<u>OTS</u>	<u>Csg</u>	<u>NONE</u>	
Lower Compl	<u>Monument TUBB</u>		<u>OIL</u>	<u>ART. LIFT</u>	<u>Tbg</u>	<u>NONE</u>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:00AM 2/4/91

Well opened at (hour, date): 10:00 AM 2/5/91

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>380</u>	<u>177</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>390</u>	<u>177</u>
Minimum pressure during test.....	<u>380</u>	<u>44</u>
Pressure at conclusion of test.....	<u>380</u>	<u>44</u>
Pressure change during test (Maximum minus Minimum).....	<u>10</u>	<u>133</u>
Was pressure change an increase or a decrease?.....	<u>DECREASE</u>	<u>DECREASE</u>
Well closed at (hour, date): <u>10:00AM 2/6/91</u>	Total Time On Production <u>24 hrs</u>	
Oil Production	Gas Production	
During Test: <u>2</u> bbls; Grav. _____	During Test <u>58</u> MCF; GOR <u>29,000</u>	

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): 2/7/91 - NOT OPENED - See Remarks below

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		
Pressure at beginning of test.....	<u>350</u>	<u>178</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>350</u>	<u>190</u>
Minimum pressure during test.....	<u>350</u>	<u>178</u>
Pressure at conclusion of test.....	<u>350</u>	<u>190</u>
Pressure change during test (Maximum minus Minimum).....	<u>- 0 -</u>	<u>12</u>
Was pressure change an increase or a decrease?.....	<u>NA</u>	<u>INCREASE</u>
Well closed at (hour, date) <u>10:00AM 2/8/91</u>	Total time on Production <u>BOTH ZONE REMAINED SI</u>	
Oil production	Gas Production	
During Test: <u>0</u> bbls; Grav. <u>NA</u> ;	During Test <u>0</u> MCF; GOR <u>NA</u>	

Remarks WEIR BLINERY IS OTS - NO SURFACE EQUIP. EXISTS TO PRODUCE THIS ZONE
(UNABLE TO blow-down) - Well bore schematic attached

OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the information contained herein is true
and completed to the best of my knowledge

CONOCO INC
Operator
Harlan Robertson
Signature
HARLAN ROBERTSON PROD. SPEC.
Printed Name Title
2/16/91 393-0138
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved FEB 20 1991
By ORIANA SUTHERLAND
Title _____

SEMU TUBB #120
Wellbore Schematic

660' FNL & 1980' FEL of
S-14, T-20S, R-37E

KB factor: 13'

Both outlets of prod.
csg are shut in at the
surface and not tied in
to Tubb flow-line.

9-5/8", K-55 & N-80,
STC @ 1390' w/ 460 sks.
(circ)

187 Jts 2-1/16" 10rd Tbg
(set @ 6 pts compr)

214 Jts 2-3/8" Buttress
(to Dual Pkr)

BLINEBRY PERFS: 5710'-
-
5816'-

Otis 7", 26# Dual Pkr,
@ 6298.87', 1.94" ID

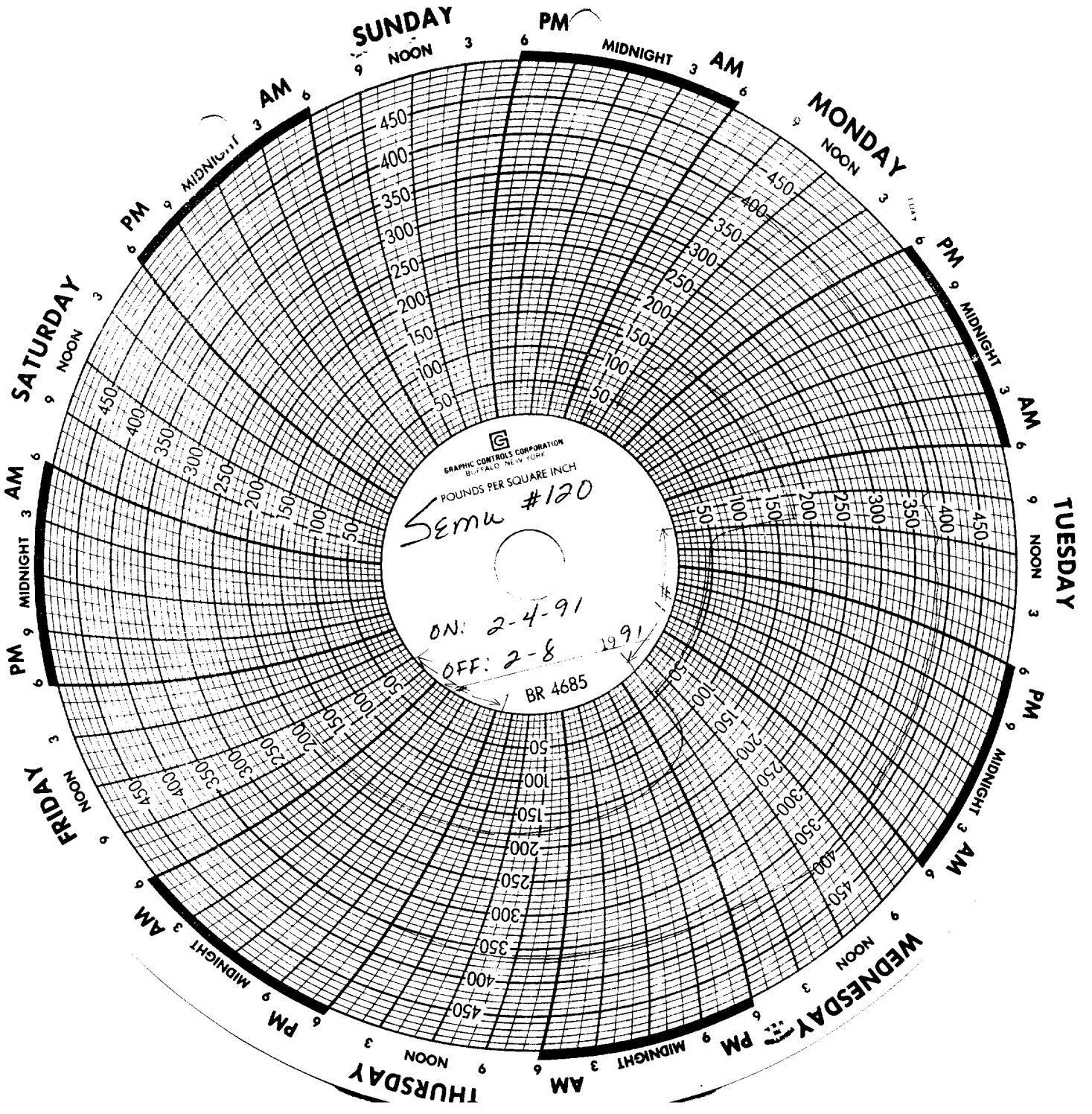
1-1/2" Otis nipple
(w/ 1.536" no-go)

317' of 2-3/8" Buttress

TUBB PERFS: 6424'-
6658'-

SN @ 6623' (1.78" ID)
2-3/8" OEMA @ 6658'
PBTD @ 6694'
7", 26# csg @ 6732'

Revised 12-6-90 Harlan Robertson



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
POUNDS PER SQUARE INCH
Sema #120

ON: 2-4-91

OFF: 2-8-91

BR 4685

RECEIVED

FEB 18 1991

RECEIVED