STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-122
Revised 10-1-78

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

RECEIVED
JAN 27 1982
O. C. D.
ARTESIA, OFFICE

Type Test: [X] Initial FOUR POINT [ ] Annual [ ] Special				Test Date: 11-19-81	
Company: TRANSWESTERN GAS SUPPLY		Connection: AIR NEW WELL			Unit
Pool: UNDESIGNATED ABO		Formation: ABO			
Completion Date: 11-10-81	Total Depth: 4100	Plug Back TD: 3665	Elevation: 3870 KB	Farm or Lease Name: Wolf State WOLFSTATE	
Csg. Size: 4.500 / Wt.: 10.50 / d: 4.052 / Set At: 3665		Perforations: From 3158 To 3665		Well No.: 1	
Tbg. Size: 2.375 / Wt.: 4.70 / d: 1.995 / Set At: 3512		Perforations: From OPEN To ENDED		Unit: J / Sec.: 16 / Twp.: 6S / Rge.: 28E	
Type Well – Single – Bradenhead – G.G. or G.O. Multiple: SINGLE		Packer Set At: NONE		County: CHAVES	
Producing Thru: TUBING	Reservoir Temp. °F: 99 @ 3400	Mean Annual Temp. °F: 60°	Baro. Press. – P_a: 13.2	State: NEW MEXICO	
L: 3412 / H: 3412	Gg: .688	% CO_2: .26	% N_2: 31.43	% H_2S:	Prover: / Meter Run: 4" / Taps: FLANGE

NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h_w	Temp. °F	TUBING DATA Press. p.s.i.g.	TUBING DATA Temp. °F	CASING DATA B.H.P. PSIA	CASING DATA Temp. °F	Duration of Flow
SI							1033		1125		72 HRS.
1.	4.000	X	.625	420	2.0	50	900	25	983		11.75
2.	4.000	X	.625	420	4.0	64	852	45	933		4.00
3.	4.000	X	.625	420	5.5	72	703	58	856		4.15
4.	4.000	X	.625	420	9.0	64	585	50	834		4.00
5.											

RATE OF FLOW CALCULATIONS

NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P_m	Flow Temp. Factor Ft.	Gravity Factor Fg	Super Compress. Factor, Fpv	Rate of Flow Q, Mcfd
1	1.8920	29.43	433.2	1.0098	1.2056	1.0206	69
2.	1.8920	41.63	433.2	.9962	1.1056	1.0185	96
3	1.8920	48.81	433.2	.9887	1.2056	1.0174	112
4.	1.8920	62.44	433.2	.9962	1.2056	1.0185	145
5.							

NO.	P_t	Temp. °R	T_r	Z
1	.70	510	1.72	.960
2.	.70	524	1.77	.964
3.	.70	532	1.79	.966
4.	.70	522	1.77	.964
5				

Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.
A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.
Specific Gravity Separator Gas .6880 XXXXXXXXX
Specific Gravity Flowing Fluid XXXXX 1.1712
Critical Pressure 617 P.S.I.A. 617 P.S.I.A.
Critical Temperature 297 R 297 R

P_c 1138.2 P_c^2 1295.5

NO	P_t	P_w	P_w^2	$P_c^2 - P_w^2$
1		996.2	992.4	303
2		946.2	895.3	400
3		869.2	755.5	540
4		847.2	717.7	578
5				

(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 2.2413$ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2}\right]^n = 2.2413$

AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2}\right]^n = 325$

Posted ID-2 x Comp. Book SI 3-5-82

Absolute Open Flow 325 Mcfd @ 15.025 | Angle of Slope θ 45 | Slope, n 1.0000

Remarks: BOTTOM HOLE PRESSURES MEASURED WITH AMARADA GUAGES.

Approved By Division	Conducted By:	Calculated By:	Checked By:
	RICHARD TOWNLEY	WOHLFORD & JENKINS	

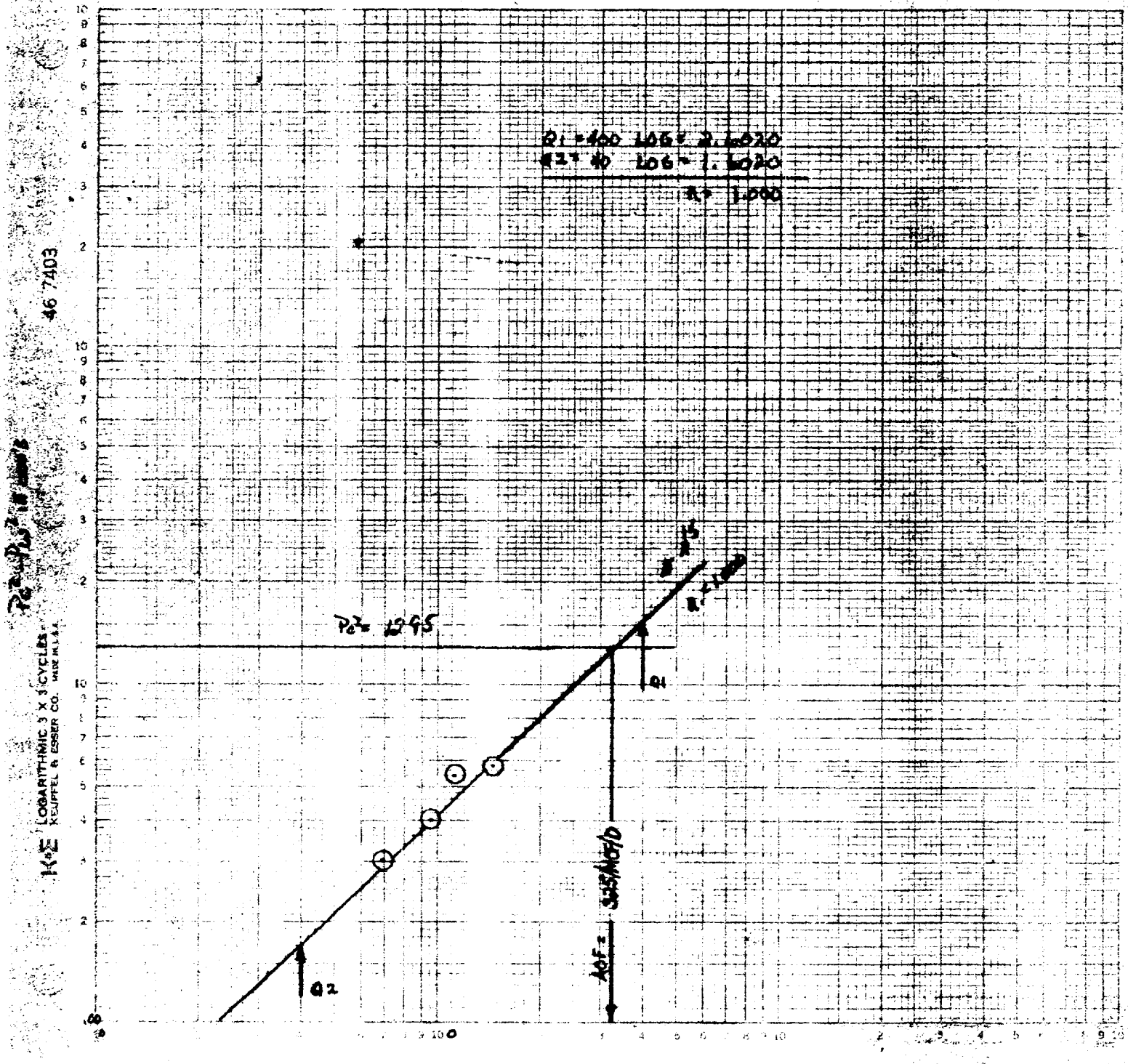
TRANSWESTERN GAS SUPPLY

WOLF STATE #1

J H 15 28E

CHAVES, [illegible]

NEW MEXICO



TEST DEPTH: 3400 FEET

ELEMENT NO.: RPG3 #41552
RANGE: 6,000 LBS.

CLOCKS: G3179
RANGE: 72 HOURS

OPERATOR: BOB HERREN

Note: See Attached Sheet for Tabulation of Pressure And Time.

TRANSWESTERN GAS SUPPLY COMPANY

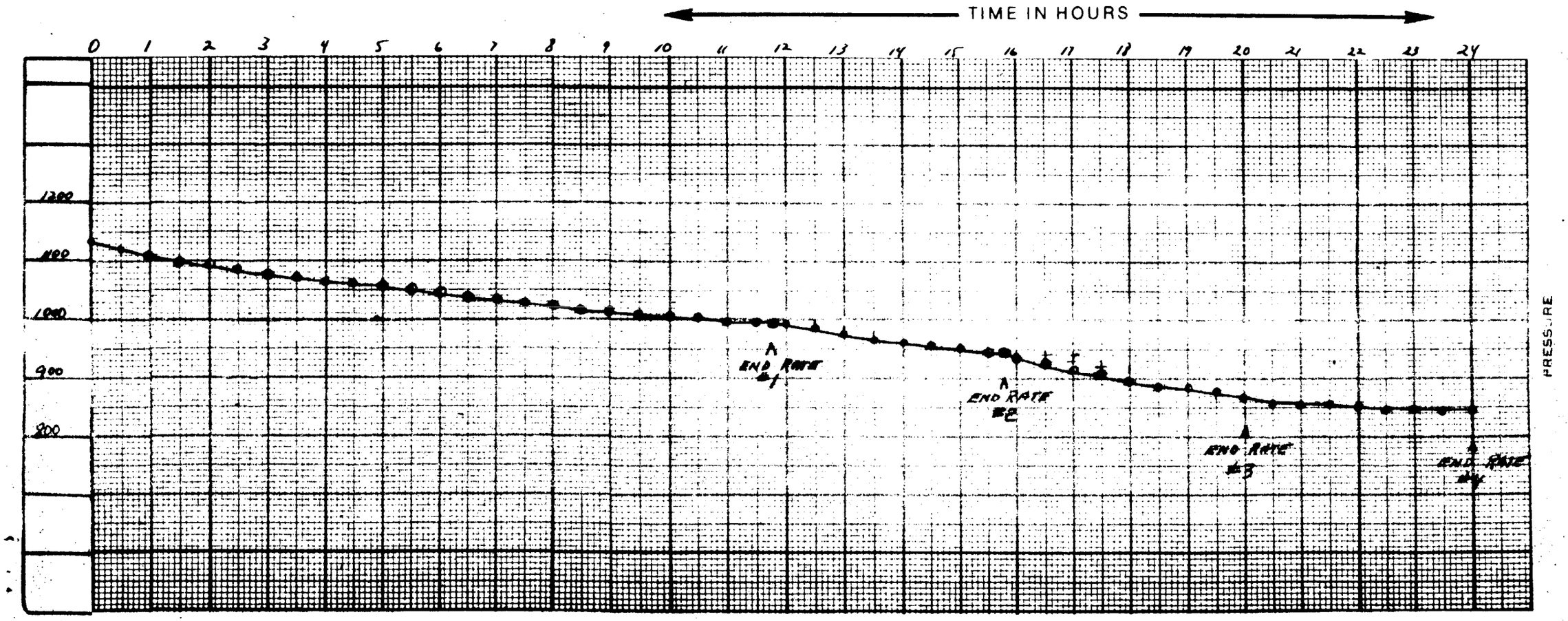
WOLF STATE WELL NO. 1

BENNETT- CATHEY WIRE LINE SERVICE
Box 787 Artesia, N.M. 88210 505/746-3281

Drawn By Scale: As Shown

BENNETT-
CATHEY
WELL SERVICES

FOUR POINT BACK PRESSURE TEST



TEST DATE: 11-19-81
TEST DEPTH: 3400 FEET

ELEMENT NO.: RPG3 #41552
RANGE: 6,000 LBS.
CLOCKS: G3179
RANGE: 72 HOURS

OPERATOR: BOB HERREN

Note: See Attached Sheet for Tabulation of Pressure And Time.

HANK SPRUILL

TRANSWESTERN GAS SUPPLY COMPANY

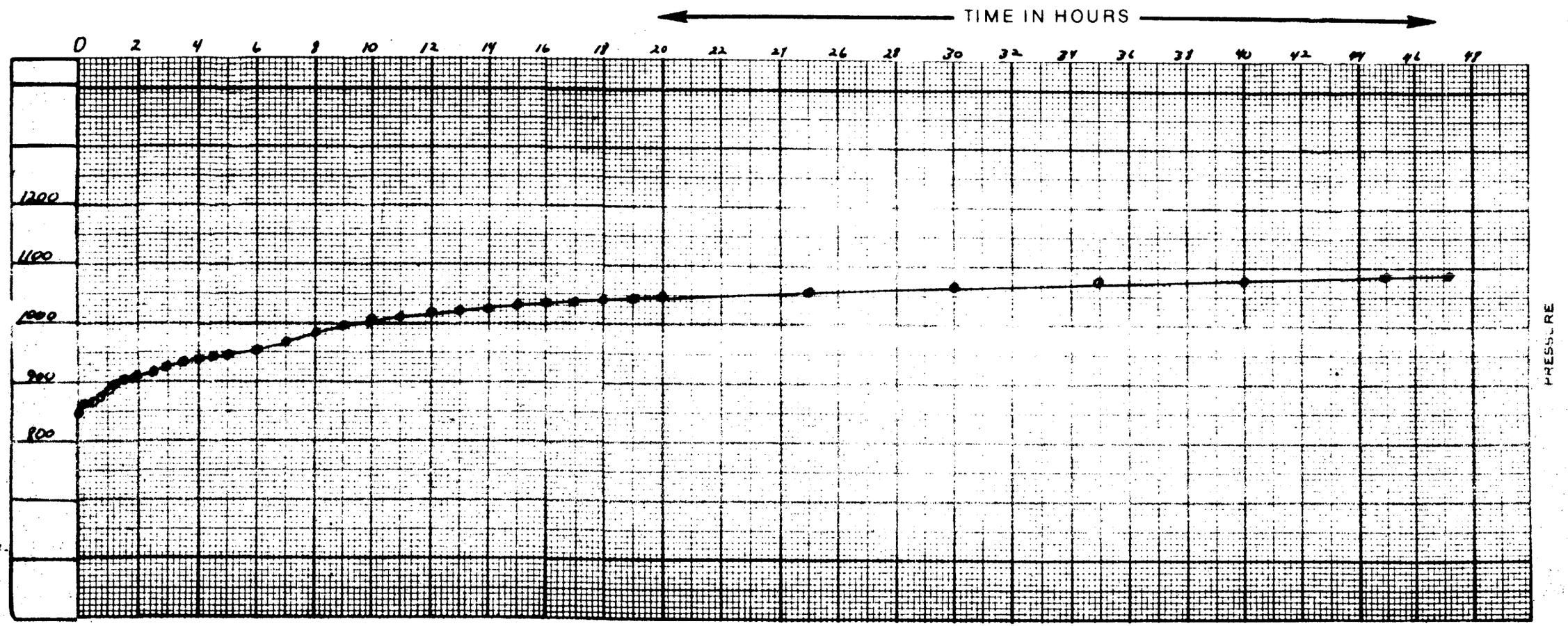
WOLF STATE WELL NO. 1

BENNETT-CATHEY WIRE LINE SERVICE
Box 787 Artesia, N.M. 88210 505/746-3281

Drawn By Scale As Shown

BENNETT-CATHEY WELL SERVICES

47-1/2 HOUR BUILD UP FOLLOWING FOUR POINT BACK PRESSURE TEST



BENNETT-CATHEY WIRE LINE SERVICE
P. O. BOX 787
ARTESIA, NEW MEXICO 88210
Phone 746-3281

BOTTOM HOLE PRESSURE SURVEY REPORT

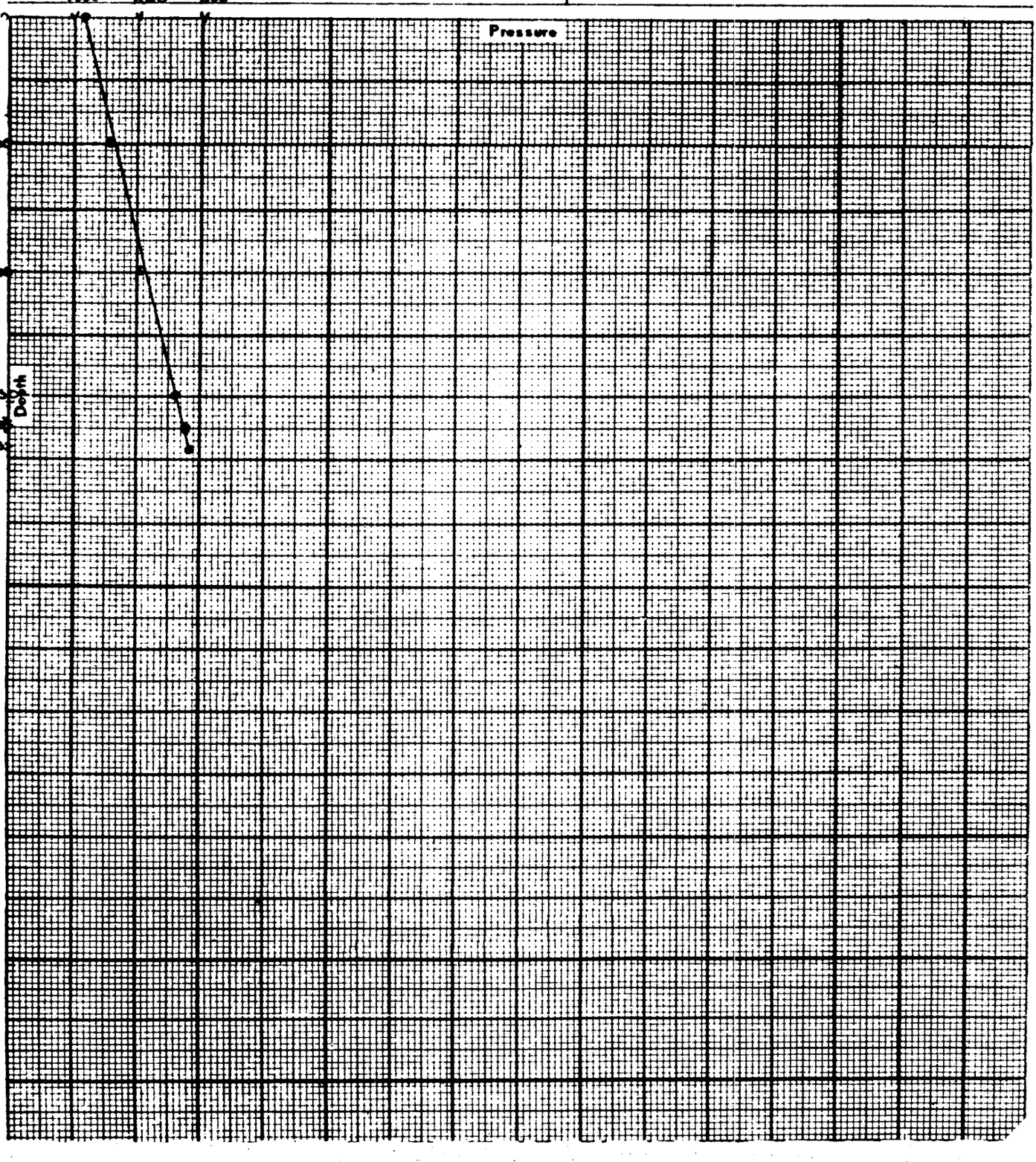
OPERATOR TRANSWESTERN GAS SUPPLY
LEASE WOLFSTATE
WELL NO. 1
POOL _____ **FORMATION** ABO
DATE 11-22-81 **TIME** 2010 HOURS

STATUS SHUT IN **TEST DEPTH** 3,400 FEET
TIME S.I. 1815 HRS. **LAST TEST DATE** 11-17-81
CAS. PRES. 11-20-81 **BHP LAST TEST** 1144
TUB. PRES. 1007 **BHP CHANGE** -53
ELE. _____ **FLUID TOP** _____
DATUM PLANE _____ **WATER TOP** _____
DATUM PSIA 1091 **RUN BY** BOB HERREN
TEMP 99° **PRESSURE RANGE** 6,000 LBS.
CLOCK NO. _____
ELEMENT NO. RPG3 #41552

DEPTH	PRESSURE	GRADIENT
0	1007	
1,000	1029	2.2
2,000	1053	2.4
3,000	1082	2.9
3,250	1088	2.4
3,400	1091	2.0

TIME B.H.P. MEASURED: 2010 HOURS

LENGTH OF TIME WELL SHUT IN: 49 HOURS 55 MINUTES



BENNETT - CATHEY
Artesia, New Mexico 88210

SUBSURFACE PRESSURE MEASUREMENTS

COMPANY TRANSWESTERN GAS SUPPLY WELL NAME WOLFSTATE WELL NO. 1
DATE OF TEST 11-19-81 TO 11-22-81 FORMATION ABO

CHART READINGS AND CALCULATIONS FOR BUILDUP OR DRAWDOWN TEST

ELEMENT NUMBER RPG3 #41552 RANGE 6,000 LBS.
CLOCK NUMBER G3179 RANGE 72 HOURS
TIME WELL SHUT IN 1815 HOURS 11-20-81 AFTER FOUR POINT
TIME CLOCK STARTED 1525 HOURS 11-19-21
DEAD WEIGHT ELEMENT ON SURFACE 1049 BEFORE RUNNING FOUR POINT LBS.
TIME ELEMENT REACHED BOTTOM 1557 HOURS 11-19-81
DEAD WEIGHT ELEMENT ON BOTTOM 598 PSIA TUBING AFTER 4 POINT LBS.
ELEMENT SET AT 3400 FEET.
TEMPERATURE 3400 FT. 99 °F.
1007 PSIA DEAD WEIGHT AT THE END OF 49 HOURS 55 MINUTES.

DATE 11-19-81	HOUR	TIME	DEFLECTION in/inches	CALCULATED PRESSURE psig	CORRECTION P ± PC psig	CORRECTED PRESSURE psia	PRESSURE AT MID-POINT OF PERFORATIONS psia
ON BOTTOM				1128	13.2		1141
START TEST	0	1815		1125	13.2		1138
	1/2	1845		1108	13.2		1121
	1	1915		1098	13.2		1111
	1-1/2	1945		1087	13.2		1100
	2	2015		1083	13.2		1096
	2-1/2	2045		1076	13.2		1089
	3	2115		1066	13.2		1079
	3-1/2	2145		1059	13.2		1072
	4	2215		1050	13.2		1066
	4-1/2	2245		1048	13.2		1061
	5	2315		1044	13.2		1057
	5-1/2	2345		1038	13.2		1051
	6	2415		1032	13.2		1045
	6-1/2	2445		1025	13.2		1038
11-20-81	7	0115		1020	13.2		1033
	7-1/2	0145		1016	13.2		1029
	8	0215		1010	13.2		1023
	8-1/2	0245		1003	13.2		1016
	9	0315		1000	13.2		1013
	9-1/2	0345		997	13.2		1010
	10	0415		994	13.2		1007
	10-1/2	0445		990	13.2		1003
	11	0515		986	13.2		999
	11-1/2	0545		985	13.2		998
END RATE 1	11-3/4	0600		983	13.2		996
	12	0615		978	13.2		991
	12-1/2	0645		972	13.2		985
	13	0715		963	13.2		976
	13-1/2	0745		954	13.2		967
	14	0815		949	13.2		962
	14-1/2	0845		944	13.2		957
	15	0915		938	13.2		951
	15-1/2	945		933	13.2		946
END RATE 2	15-3/4	1000		933	13.2		946
	16	1015		922	13.2		935
	16-1/2	1045		913	13.2		926
	17	1115		905	13.2		918

Bryan Printers & Stationers, Inc

BENNETT WIRE LINE SERVICE
Artesia, New Mexico 88210

SUBSURFACE PRESSURE MEASUREMENTS

COMPANY TRANSWESTERN GAS SUPPLY WELL NAME WOLFSTATE WELL NO. 1
DATE OF TEST 11-19-81 TO 11-22-81 LOCATION ABO PAGE 2 OF 3

CHART READINGS AND CALCULATIONS FOR BUILDUP OR DRAWDOWN TEST

DATE	HOUR	TIME	DEFLECTION in/inches	CALCULATED PRESSURE psig	CORRECTION P ± PC psig	CORRECTED PRESSURE psig	PRESSURE AT MID-POINT OF PERFORATIONS psig
	17-1/2	1145		895	13.2		908
	18	1215		885	13.2		898
	18-1/2	1245		876	13.2		889
	19	1315		873	13.2		886
	19-1/2	1345		866	13.2		879
END RATE 3	20	1415		856	13.2		869
	20-1/2	1445		846	13.2		859
	21	1515		844	13.2		857
	21-1/2	1545		844	13.2		857
	22	1615		838	13.2		851
	22-1/2	1645		836	13.2		849
	23	1715		835	13.2		848
	23-1/2	1745		834	13.2		847
END RATE 4	24	1815		834	13.2		847
	0	1815		834	13.2		847
	1/4	1900		848	13.2		861
	1/2	1915		851	13.2		864
	3/4	2000		866	13.2		879
	1	2015		876	13.2		889
	1-1/4	2030		882	13.2		895
	1-1/2	2045		888	13.2		901
	1-3/4	2100		895	13.2		908
	2	2115		899	13.2		912
	2-1/2	2145		905	13.2		918
	3	2215		913	13.2		926
	3-1/2	2245		919	13.2		932
	4	2315		926	13.2		939
	4-1/2	2345		929	13.2		942
	5	2415		932	13.2		945
11-21-81	6	0115		941	13.2		954
	7	0215		956	13.2		969
	8	0315		971	13.2		984
	9	0415		985	13.2		998
	10	0515		994	13.2		1007
	11	0615		997	13.2		1010
	12	0715		1004	13.2		1017
	13	0815		1010	13.2		1023
	14	0915		1013	13.2		1026
	15	1015		1018	13.2		1031
	16	1115		1022	13.2		1035
	17	1215		1024	13.2		1037
	18	1315		1027	13.2		1040
	19	1415		1031	13.2		1044
	20	1515		1034	13.2		1047
	25	2015		1044	13.2		1057
11-22-81	30	0115		1053	13.2		1066
	35	0615		1063	13.2		1076
	40	1115		1066	13.2		1079
	45	1615		1072	13.2		1085

BENNETT WIRE LINE SERVICE
Artesia, New Mexico 88210

SUBSURFACE PRESSURE MEASUREMENTS

COMPANY TRANSWESTERN GAS SUPPLY WELL NAME WOLFSTATE WELL NO. 1
DATE OF TEST 11-19-81 TO 11-22-81 LOCATION ABO PAGE 3 OF 3

CHART READINGS AND CALCULATIONS FOR BUILDUP OR DRAWDOWN TEST

DATE	HOUR	TIME	DEFLECTION in/inches	CALCULATED PRESSURE psig	CORRECTION P ± PC psig	CORRECTED PRESSURE psig	PRESSURE AT MID-POINT OF PERFORATIONS psig
11-22-81	47-1/4			075	13.2		1088

SUGGESTED FIELD DATA SHEET (Not Required To File)

RECEIVED
JAN 27 1982
O. C. D.
ARTESIA, OFFICE

Type Test: ☒ Initial FOUR POINT ☐ Annual ☐ Special — Test Date: 11-19-81

Company: TRANSWESTERN GAS SUPPLY — Connection: TO AIR

Field: UNDESIGNATED — Reservoir: ABO — Location:

Completion Date: 11-10-81 — Total Depth: 4100 — Plug Back TD: 3665 — Elevation: 3870 KB

Farm or Lease Name: WOLF STATE

Csg. Size	Wt.	d	Set At	Perforations: From	To
4.500	10.50	4.052	3665	3158	3665

Well No.: 1

Tbg. Size	Wt.	d	Set At	Perforations: From	To
2.375	4.70	1.995	3512	OPEN	ENDED

Sec. 16 — Twp.-Blk. 6S — Rge.-Sw. 28E

Type Completion (Describe): SINGLE — Packer Set At: NONE

County or Parish: CHAVES

Producing Thru: TUBING — Reservoir Temp. F: 99° — Mean Annual Temp. F: 60° — Baro. Press. – P_a: 13.2

State: NEW MEXICO

L	H	G_g	% CO_2	% N_2	% H_2S	Prover	Meter Run	Taps
3412	3412						4"	FLANGE

DATE Time of Reading	ELAP. TIME Hrs.	Wellhead Working Pressure Tbg. Psig.	Csg. Psig.	Temp. F	METER OR PROVER Pressure Psig.	Diff.	Temp. F	Orifice	REMARKS (Include liquid production data: Type–A.P.I. Gravity–Amount)
1715 HR		1033	1021			•			SHUT IN DEAD WEIGHT
1815		START	TEST						CSG PRESSURE W/. HTL GUAGE
1830	1/4	1014	1000	42	420	2.0	57	.625	GUAGE CHECKED WITH D/W. 3/64
1845	1/2	1010	995	42	420	2.0	.625		1745 HRS. TO 1815 HRS.
1900	3/4	1004	991	42	420	2.0	57	.625	WARM UNIT
1915	1	1000	988	43	420	2.0	57	.625	
1930	1-1/4	995	982	42	420	2.0	58	.625	
1945	1-1/2	992	980	42	420	2.0	58	.625	
2000	1-3/4	989	975	42	420	2.0	58	.625	
2015	2	986	971	42	420	2.0	58	.625	
2030	2-1/4	982	968	41	420	2.0	57	.625	
2045	2-1/2	979	965	40	420	2.0	57	.625	
2100	2-3/4	975	960	40	420	2.0	56	.625	
2115	3	972	957	38	420	2.0	56	.625	
2130	3-1/4	970	955	37	420	2.0	55	.625	DUMP VLV. SHUT (OPENED)
2145	3-1/2	967	951	37	420	2.0	55	.625	(CHECK MARK ON CHART)
2200	3-3/4	963	949	36	420	2.0	55	.625	NO FLUID MADE
2215	4	961	946	37	420	2.0	55		
2230	4-1/4	958	945	38	420	1.0	52	.625	HEATER CAME ON
2245	4-1/2	955	941	36	420	1.0	53	.625	
2300	4-3/4	953	936	33	420	1.0	52	.625	
2315	5	950	934	36	420	1.0	53	.625	
2330	5-1/4	947	933	34	420	1.0	53	.625	
2345	5-1/2	945	930	34	420	1.0	53	.625	
2400	5-3/4	942	928	34	420	1.0	51	.625	PILOT LIGHT OUT ON HEATER
0015	6	940	927	36	420	1.5	53	.625	HAD TO RELIGHT & WARM
0030	6-1/4	938	925	35	420	1.0	54	.625	HEATER
0045	6-1/4	936	923	35	420	1.0	55	.625	
0100	6-3/4	934	922	33	420	2.0	55	.625	HEATER OFF
0115	7	932	917	32	420	1.7	56	.625	
0130	7-1/4	930	915	33	420	2.0	56	.625	
0145	7-1/2	929	912	34	420	2.0	56	.625	
0200	7-3/4	927	911	35	420	2.0	57	.625	
0215	8	925	909	34	420	2.0	57	.625	

Data By: RICHARD TOWNLEY

SUGGESTED FIELD DATA SHEET (Not Required To File)

Type Test: ☒ Initial FOUR POINT ☐ Annual ☐ Special	Test Date: 11-20-81	Lease No. or Serial No.	
Company: TRANSWESTERN GAS SUPPLE	Connection: AIR NEW WELL	Allottee	
Field	Reservoir / Location	Unit: J	
Completion Date	Total Depth / Plug Back TD / Elevation	Farm or Lease Name: WOLF STATE	
Csg. Size / Wt. / d / Set At / Perforations: From / To		Well No.: 1	
Tbg. Size / Wt. / d / Set At / Perforations: From / To		Sec.: 16 / Twp.-Blk.: 6S / Rge.-Sur.: 28E	
Type Completion (Describe)	Packer Set At	County or Parish: CHAVES	
Producing Thru / Reservoir Temp. F / Mean Annual Temp. F / Baro. Press. – P_a		State: NEW MEXICO	
L / H / G_g / % CO_2 / % N_2 / % H_2S	Prover / Meter Run / Tape		

DATE Time of Reading	ELAP. TIME Hrs.	Wellhead Working Pressure Tbg. Psig.	Csg. Psig.	Temp. F	METER OR PROVER Pressure Psig.	Diff.	Temp. F	Orifice	REMARKS (Include liquid production data: Type–A.P.I. Gravity–Amount)
0230	8-1/4	923	907	32	420	2.0	56	.625	
0245	8-1/4	921	906	26	420	2.0	54	.625	
0300	8-3/4	919	903	32	420	2.0	53	.625	
0315	9	917	900	26	420	2.0	52	.625	
0330	9-1/4	915	899	31	420	2.0	54	.625	
0345	9-1/2	913	897	31	420	2.0	55	.625	
0400	9-3/4	911	895	30	420	2.0	56	.625	
0415	10	909	894	28	420	2.0	55	.625	
0430	10'/4	908	894	28	420	2.0	55	.625	
0445	10'/2	906	892	28	420	2.0	54	.625	
0500	10 3/4	904	892	28	420	1.8	54	.625	
0515	11	902	890	27	420	1.6	54	.625	HEATER ON
0530	11'/4	901	887	25	420	.7	50	.625	
0545	11'/2	900	886	25	420	1.0	49	.625	HEATER OFF
0600	11 3/4	900	885	25	420	1.0	50	.625	STABLE 52 MCFD
0615	12	895	880	23	420	4.0	54	.625	6/64
0630	12'/4	891	876	21	420	5.0	56	.625	
0645	12'/2	889	871	23	420	5.0	56	.625	
0700	12 3/4	885	867	24	418	5.0	56	.625	
0715	13	881	866	26	418	5.0	56	.625	
0730	13'/4	878	865	28	418	5.0	57	.625	
0745	13'/2	875	864	32	418	5.0	59	.625	
0800	13 3/4	872	862	34	418	5.0	61		
0815	14	869	860	36	418	5.0	63	.625	
0830	14'/4	866	856	37	419	5.0	62	.625	
0845	14'/2	864	854	38	420	5.0	62	.625	
0900	14 3/4	861	850	40	420	4.7	61	.625	HEATER ON
0915	15	858	848	43	420	2.8	60	.625	
0930	14'/4	856	846	42	420	3.0	60	.625	HEATER OFF
0945	15'/2	854	844	44	420	3.5	62	.625	
1000	15 3/4	852	842	45	420	4.0	64	.625	100 MCFD

Data By RICHARD TOWNLEY

SUGGESTED FIELD DATA SHEET (Not Required To File)

Type Test: [X] Initial FOUR POINT [ ] Annual [ ] Special — Test Date: 11-20-81

Company: TRANSWESTERN GAS SUPPLE — Connection: TO AIR NEW WELL

Field — Reservoir — Location

Completion Date — Total Depth — Plug Back TD — Elevation

Csg. Size — Wt. — d — Set At — Perforations: From — To

Tbg. Size — Wt. — d — Set At — Perforations: From — To

Type Completion (Describe) — Packer Set At

Producing Thru — Reservoir Temp. F — Mean Annual Temp. F — Baro. Press. — P_a

L — H — G_g — % CO_2 — % N_2 — % H_2S — Prover — Meter Run — Taps

Lease No. or Serial No.:

Allottee:

Unit: J

Farm or Lease Name: WOLF STATE

Well No.: 1

Sec.: 16 — Twp.-Blk.: 6S — Rge.-Sur.: 28E

County or Parish: CHAVES

State: NEW MEXICO

DATE Time of Reading	ELAP. TIME Hrs.	Wellhead Working Pressure Tbg. Psig.	Csg. Psig.	Temp. F	METER OR PROVER Pressure Psig.	Diff.	Temp. F	Orifice	REMARKS (Include liquid production data: Type—A.P.I. Gravity—Amount)
1015	16	847	837	48	420	1.0	65	.625	7/64
1030	16 1/4	842	830	49	420	1.0	71	.625	
1045	16 1/2	838	825	48	420	9.5	72	.625	
1100	16 3/4	834	824	50	420	9.0	73	.625	
1115	17	830	816	50	420	9.0	73	.625	
1130	17 1/4	826	814	51	420	9.0	74	.625	
1145	17 1/2	822	810	51	420	9.0	75	.625	
1200	17 3/4	818	807	54	420	9.0	76	.625	
1215	18	812	800	55	420	9.0	77	.625	
1230	18 1/4	805	799	56	420	9.0	75	.625	
1245	18 1/2	787	795	56	420	8.5	75	.625	
1300	18 3/4	773	794	57	420	8.0	74	.625	
1315	19	760	790	56	420	7.8	74	.625	
1330	19 1/4	746	787	56	420	7.0	74	.625	
1345	19 1/2	733	786	57	420	7.0	74	.625	
1400	19 3/4	717	784	57	420	6.0	72	.625	
1415	20	703	784	58	420	5.5	72	.625	120 MCFD END RATE 3
1430	20 1/4	672	775	58	420	12.0	74	.625	9/64
1445	20 1/2	638	768	59	420	11.5	74	.625	
1500	20 3/4	635	766	59	420	5.0	74	.625	MAKING FLUID
1515	21	620	765	58	420	6.0	70	.625	
1545	21 1/2	616	765	58	420	10.0	65	.625	HEATER LIT
1600	21 3/4	640	765	59	420	12.0	66	.625	CAUGHT GAS SAMPLE
1615	22	633	762	57	420	10.0	72	.625	HEATER OFF
1630	22 1/4	622	759	57	420	12.0	73	.625	DUMPED 1/2 BBL
1645	22 1/2	615	756	54	420	12.0	76	.625	FLUID 1/4 BBL
1700	22 3/4	605	755	52	420	12.0	75	.625	
1715	23	595	755	50	420	14.0	74	.625	
1730	23 1/4	587	755	50	420	12.0	71	.625	
1745	23 1/2	587	755	50	420	10.0	70	.625	
1800	23 3/4	585	755	50	420	7.0	67	.625	2-1/2 BBLS WATER
1815	24	585	760	50	420	9.0	64	.625	151 MCFD IN ALL

Data By: RICHARD TOWNLEY