

694709

Date	Depth	
D.S.T. #1	1487-1540'	- Op 1 hr., SI 30"
		Good blow throughout,
		Rec. 75 mud in drill collars
		SIP (30") 325-179#, FP 84-94#
		Temp. 85°

5/1	2260	Drlg.
D.S.T. #2	2063-2260'	- Op 1 hr., SI 30"
		GTS in 3", flowed mud and wt
		in 8", Rec. 900' wtr.,
		BHP 834-824#, FP 491-543#,
		Temp. 89°

D.S.T. #3	2213-2260'	- Op 1½ hrs., GTS in
		1" - Ga. 1,250 Mcf - 5"
		1,710 Mcf - 15"

Gross BTU-932	(Stab.)	1,790 Mcf - 90"
Net BTU-836		Rec. 240' gas-cut mud in drill collars, BHP 887-876#
		FP 178-292#, Temp 89°

NOTE: George thinks gas is coming from sand @ 2237-47 which is present in M-R #1 Adkins from 2240-2250

D.S.T. #4	2318-2350'	- Op 1 hr., GTS in 1"
		Ga. 517 Mcf - 5"

Gross BTU - 975		887 Mcf - 15"
Net BTU 894		
13.2 resi	(Stab.)	887 Mcf
FP 104-156#		Rec. 120 gas-cut mud in drill collars, BHP 928-920#
Temp. 94°		

State Kansas County Reno

Company Edwin G. Bradley Well No. 1

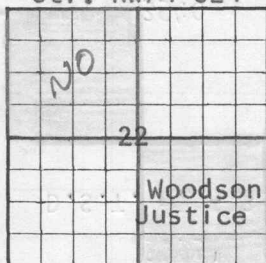
Farm Justice Unit

Survey

Block-No. 302 Sec. 22 Twp. 26 S Range 9 W

Co-Ord. 3020 Elev. 1688' K/B

Ctr. NW/4 SE4



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NOTE: Show Sketch of Lease and Well Location in Above Space

Rosenkranz

Ft. from N. Line

Ft. from S. Line

27

Ft. from W. Line

Ft. from E. Line

Date	Depth	
5/2/62	2500	Drlg.
5/3	2690	Drlg.
D.S.T. #5 - 2644-90' - Op 1 hr., GTS in 12"		
		Ga. 44,000 cfg in 1 hr.,
		Rec. 119' gas-cut mud,
		BHP 877-1002#, FP 52-63#,
		Temp. 99°
		(Flat on Topeka w/Adkins
		12' lower than Edna Brown Unit

Date	Depth	694709
5/4	3150	Drlg.
5/5	3260	Drlg.
D.S.T. #6 - 3235-55' - Op 1 hr., GTS in 1"		
		Ga. 1,450 Mcf - 5"
		2,000 Mcf - 15"
		(Stab.) 2,060 Mcf - 30"
		Rec. 80' in drill pipe and
		150' in drill collars,
		BHP (20") 1339- (30") 1299#
		FP 25-362#, Temp. 109°
5/7	3620	Drlg.
5/8	3800	Drlg.
	3895'	Miss. Chat (-2207)
D.S.T. #7 - 3887-3905' - Op 1 hr., GTS in		
		16" (tstm), Rec. 80' gas-cut
		mud, SIP (30") 908-918#,
		FP 52-104#
	3940	Miss. Lime
5/9	3946	Drlg.
	3958	R.T.D. (Ran Welex Log)
		5½" @ 3955' w/250 sx. cem.,
		8% gel, P.D. @ 8:30 a.m.
		5/10/62

State **Kansas** County **Reno**

Company **Edwin G. Bradley & M-R** Well No. **1**

Farm **Justice Unit**

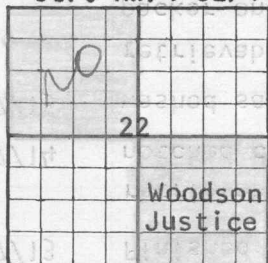
Survey

Block No. Sec. **22** Twp. **26 S** Range **9 W**

Co-Ord. Elev. **1688'** K/B

Ctr. NW/4 SE/4

Contr. - M-R



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NOTE: Show Sketch of Lease and Well Location in Above Space

Rosenkranz

Ft. from S. Line

27

Ft. from W. Line

Ft. from E. Line

Date

Depth

**Notch Miss. @ 3900' - Frac 7500gal.gel
wtr. & 7500# sand, plus 500 gal. spear-
head of 7 $\frac{1}{2}$ % acid, swbd. back, flowed to
pit overnite, Ga. 887,000 cfg/d plus
2 BWPH w/approx. 100 bbl. load to
recover**

**Notch Douglas @ 3239', acidize w/500 ga
15% acid, swb. back thru tbgs., well ga.
1,500 Mcf 2 hrs. after kicking off.**

13-13-S

Drying up O.K. , 30" SI pressure 1150'

Date	Depth	
		694709
7/8/63	M.I.C.T.	
7/9	R.U.C.T., ran perforating log, Perf.	
	@ 2353' to squeeze, sho of gas, could not get cement to go, acidized w/500 gal. m.a., swbg. back	
7/10	well kicked off, let blow for 12 hrs., Ga. 1.4 million, drying up, killed well set retrievable plug @ 2350', Perf.	
	2249', Ran 2" tbg., sq. w/35 sx. cem., pulled tbg., W.O.C.	
7/11	W.O.C.	
7/12	D.O.C.	
7/13	Finished D.O.C., recovered Baker retrievable plug	
7/14	notched csg. @ 3900', 3239, 2646, 2263	
7/15	washed sand out of hole, set Baker retrievable plug @ 3915', Ran Baker packer on tbg.	
7/16	Set Baker packer @ 3852', treated well with 500 gal., 7½% acid, followed by 7500 gal. gelled wtr. w/sd., swbd. back well K.O. @ 4:00 p.m., left flowing overnight, Miss. making 887,000 cfg/d plus 2 BWPH (100 bbls. load wtr. to rec	

State **Kansas** County **Reno**

Company Edwin G. Bradley & M-R Well No. 1

Farm Justice Unit

Survey

Block No. 22 Sec. 22 Twp. 26 S Range 9 W

Co-Ord. 13 81 10 10 42.5 99.5 Elev. 1688' K/B

Ctrl. NW/4 SE/4

Contr. - M-R

NO 22 Woodson Justice

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NOTE: Show Sketch of Lease and Well Location in Above Space

Bogenkranz

27 Ft. from N. Line

Ft. from S. Line

Ft. from W. Line

Ft. from E. Line

Date	Depth
7/17/62	Treated Og. Sand at 3239' w/500 gal. 15% acid, swbd. back, Ga. 1,400 Mcf at end of second hr., closed well in 30", SIP 1160#, Preparing to treat Howard zone
7/18	Tried to acidize Howard zone At 2646' acid would not go, swbd. well back, making some gas, SI overnight
7/19	Overnight SI pressure - 1020 psi.

Date	Depth	694709
		Blew well down until stabilized, Ga. 362,000 (questionable if bottom plug holding, (tried to acidize, again acid would not go., straddled notch @ 2233', gave 500 gal. 15% acid, well K.O. & made small amt. of gas, killed well, moved bottom plug to 3280', pulled tbg. shut well in overnite.
7/20		Ran tbg. w/notching tool, notched @ 2659, 2657, 2648 & 2235', circ. out sd., shut well in overnight.
7/21		Pulled tbg., took off notching tool, ran back in w/new Baker retrievable plug & Baker packer, straddled notches in Howard zone and acidized w/1000 gal. 15% acid, swbd. well in, left flowing in tank
7/22		Ga. tank @8:30 a.m., well had made 13 BT in 16 hrs., Ga. tank again @ 5:30 p.m., well had made app. 2 BF in 9 hrs., took test into 5 gal. bucket, well making 1 gal/5" (wtr. tastes salty) Ga. 200,000 cfg/d, let well open overnite.

State **Kansas** County **Reno**

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Farm **Justice Unit**

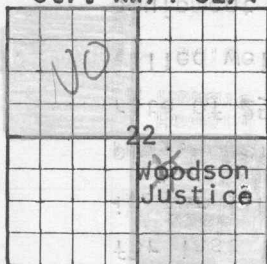
Survey

Block No. Sec. **22** Twp. **26 S** Range **9 W**

Co-Ord. Elev. **1688'** **K/B**

Ctr. NW/4 SE/4

Contr. - M-R



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NOTE: Show Sketch of Lease and Well Location in Above Space

Rosenkranz

Ft. from N. Line

Ft. from S. Line

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Ft. from W. Line

Ft. from E. Line

Date	Depth
7/23/62	Howard zone making 175,000 cf/d plus 10 GWPH, SIP 730# after 4½ hrs., moving up to test Indian Cave zone.
7/24	Straddled Indian Cave zone and swbd. in, well K.O. mkaing small amt. of gas plus 20 BWPH. After 17 hrs. blow had decr. to 3 BPH & gas incr. to 1,630 Mcfg/d, 1 hr. SIP 750# psi.
	(to ck. & see if plug is holding in bottom

694709

Date	Depth
7/25	Tested Baker retrievable plug, tested O.K., straddled top two zones in well & swbd. well in, Ga. 2.4 million after 3 hrs., put well thru separator, making app; 2 BWPH at rate of 1.7 million per day & 460 psi tbg. pressure. (wtr. seems to be constant, continued testing)
7/26	Found well flowing at rate of 1.5 mil./da. plus 2 BWph & 420# tbg. pr., cut rate to 500 Mcf/d & left flowing over night
7/27	Found well flowing at rate of 500 Mcf/d w/tbg. pr. @ 725 psi. Total wtr. prod. for last 18 hrs. was $\frac{1}{2}$ bbl., shut well in for 1 hr. & tbg. pr. built to 755# psi., opened well & left flowing at rate of 250 Mcf/d
7/28	killed well to remove subsurface testing equipment & run prod. equipment, lowered tbg. to retrieve bridge, tbg. would not go by notches @ 2233' & 2235', pulled tbg. & laid down packer, went back in hole w/tbg. & retrieved bridge plug, closed well in overnight
7/29	did not work

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Farm Justice

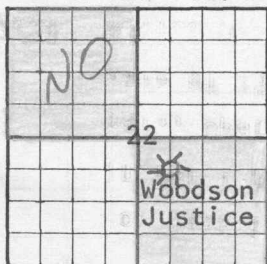
Survey _____

Block No. _____ Sec. 22 Twp. 26 S Range 9 W

Co-Ord. _____ Elev. _____

Ctr. NW/4 SE/4

Contr. M-R



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NOTE: Show Sketch of Lease and Well Location in Above Space

Rosenkranz

Ft. from N. Line

Ft. from S. Line

27

Ft. from W. Line

Ft. from E. Line

Date	Depth
7/30/62	Put 8' of sand plus 1 sk. of calseal on top of retrievable plug @ 3280', set Baker Model D production packer @ 3231. Getting ready to run 2 strings of 1 1/4" tbg.
7/31	Ran 2 strings of 1 1/4" tbg., to swab in
8/1	Swbd in zone below packer & swbd. in 3 zones above packer (to release cable tools & test well thru production csg

[illegible]