

State Kansas County Reno

Company Bradley & M-R Well No. 2

Farm Edna Brown Unit (now Brown-Frampton Unit)

Survey (Operated by Edwin G. Bradley)

Block No. 110 Sec. 22 Twp. 26 S Range 9 W

Co-Ord. 1672' Elev. 1668'

Ctr. NE/4 NE/4

M-R Rig. 1668' Gr

15.95577% - M-R, AAS, Jr.,
AAS, Sr.; Gills,
Chicago Group

84.04423% - E.G. Bradley, et al

3250' test to be comm. by
7/10/63

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

Ft. from N. Line

Ft. from S. Line

Ft. from W. Line

Ft. from E. Line

Date	Depth	
7/6/63		Digging Pits
7/8		R.U.R. - Spud
7/9		8-5/8" @ 293' w/225 sx., P.D. @ 5:45 a.m. 7/9/63, WOC
7/10	895	Drlg.
7/11	1500	Drlg.
7/12	1630	Drlg.
DST #1	1396-1518'	Op 1 hr., 15", wk. bl., Rec. 30' wtry mud., SIP 168-147#, FP 84-94#

Date	Depth	
		694670
DST #2 -	1523-1630'	- Op 1 hr., wk. bl., Rec. 65' wtry mud, SIP 495-284#, FP 94-105
7/13	1885	Drlg.
7/15	Cored (#1)	2198-36' (Rec. 32 $\frac{1}{2}$ ' core shaley)
DST #3 -	2057-75'	- Op 1 hr., wk. bl. TO, Rec. 125' mdy SW, SIP 807-745#, FP 48-90#
	Cored	2198-2236' (very shaley)
DST #4 -	2195-2236'	- Op 1 hr., fair bl. TO, GTS in 37", Rec. 60' GCM, SIP 443- 839#, FP 42-48#
	2320	Langdon Sand (-648)
7/16	Cored (#2)	2321-53' (Rec. 32' sand)
DST #5 -	2300-2333'	- GTS in 1 $\frac{1}{2}$ ", Ga. 3,690 MCF/d, sprayed mud in 17", Rec. 5' GCM, SIP 912-901#, FP 443-527#
7/17	2565	Drlg.
DST #6 -	2334-44'	- Op 58", Rec. 125' wtry mud (SW), w/sho dist., GTS in 1 $\frac{1}{2}$ ", flow stab. @ 3,450 Mcf/d, SIP (912 (31")-901 (32")), FP 411-495#
	2593	Drlg.
	1490	Winfield (#182)
	1769	Council Grove (-97)

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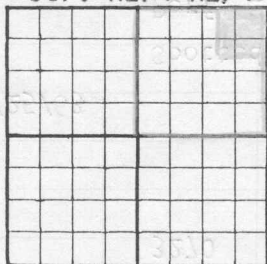
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Block No. 22 Sec. 22 Twp. 26 S Range 9 W

Co-Ord. Elev. 1672' K/B

Ctr. NE/4 NE/4



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Ft. from N. Line

Ft. from S. Line

Ft. from W. Line

Ft. from E. Line

Date

Depth

2051

Foraker (-379)

2197

Indian Cave Zone (-525)

2320

Langdon Sand (-648)

2389

Tarkio Sand (-717)

2623

Howard (-951) good gas kick

2738

Topeka (-1066) good gas kick

DST #7 - 2742-57' - Op 1 hr., GTS in 29" (tstm)

good blow TO, Reg. 65' mud, SIP

1068-1050#, FP 42-42#

Date	Depth	
	3226	Drlg. (#3 core - 8')
	Core #3 - 3218-3237	(total rec. 19')
	3223-28'	(5 $\frac{1}{2}$ hard tight Dg.Sd.)
DST #8	- 3215-70'	- Op 1 hr., wk. bl. incr.
		sli thru test, GTS in 21" (tstm)
		SIP (30") 1277-1267#, FP 36-40#
		Rec. 40' mud
		(Straddle packer)
DST #9	- 2344-54'	- Op 1'30", good blow
		diminishing thru test, SIP 880-848#,
		FP 126-437#, Rec. 80' gas-cut mdy wtr
		& 720' salt wtr.
	3270	R.T.D.
		5 $\frac{1}{2}$ " @ 2410' w/110 sx. cem.,
		P.D. @ 5:45 a.m. 7/22/63
7/25/63		R.U.C.T., P.B.T.D. 2398'
		Spotted 300 gal. 2% acetic acid,
		Perf. 2322-31', landed 2" tbg. @
		2318', 250 gal. mud acid, max. pr.
		450#, formation did not break,
		Blew 24 hrs. thru separator at rate
		of 734,000 cf/d, no wtr., 745# csg.
		730# tbg., SI - after 18" tbg. pr.
		incr. to 860#, SI awaiting conn.

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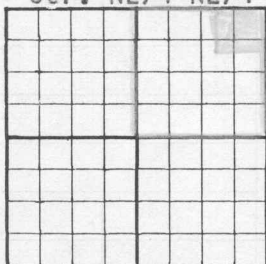
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Ft. from W. Line _____ Ft. from E. Line _____

Date _____ Depth _____

Calculated open flow - 2,420,000 cfg/d

RLM calcu. op fl - 5,100,000 cfg/d

11/19/63 - P.E.P.L. Co. op fl (Langdon)

3,750,000 cfg/d

Reported by Leon Barnes from CSG Co.

report - recoverable reserves 1,500 MMCF

335 Mcf per acre ft.

(Barnes assumes 100# abandonment pressure used)