

State Kansas County Pawnee

Company Messman-Rinehart Oil Co. Well No. 1

Farm Edna Hill

Survey 21 S 18 W

Block No. 2800 Sec. 18 Twp. 21 S Range 15 W

Co-Ord. 1965' K/B
Elev. 1962' D/F

SW NE NW

M-R Rig

			*	
13				18

50% - A. A. Seeligson, Jr.
25% - Roger L. Messman
25% - C. B. Rinehart

3850' Arb. test

16W

15W

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

990

Ft. from N. Line

Ft. from S. Line

Ft. from W. Line

990

Ft. from E. Line

Date	Depth	
6-1-59		Spud
6-2		10-3/4" @ 688' w/325 sx. cem. 6 gel., 6 c.c. P.D. @ 5:45 p.m. 6/2/59
6-4	1610	Drig.
6-5	2175	(#2 @ 1850) On bank w/#3
6-6	2615	Drig. (#4 @ 2440)
6-7	3100	Drig. (#5 @ 2860)
6-8	3300	Drig. (#6 @ 3175)

Date	Depth	
6-9-59	3490	On bank w/#8 (#7 @ 3355) (Heebner flat w/so well)
6-10	3655	Drlg. (#9 @ 3622)
	3422	Brown Lime (-1458)
	3434	Lansing (-1470) ^{2'} higher than #1 Unruh
		5' higher than #1 Dufford 'B'
6-11	D.S.T. #1	- 3708-30' - Op 1 hr., cl 30'
		GTS in 3½", Ga.:
		10" - 481,000 cf
		20" - 537,000 cf
		30" - 560,000 cf
		40" - 560,000 cf
		50" - 560,000 cf
		60" - 560,000 cf
		Rec. 12' GCM, BHP 1340-1280#, FP 110-110#
	D.S.T. #2	(lower Cong.) 3733-65' - Op 1 hr., SI 30", wk. blow, Rec. 20' mud, BHP (30') 380-0#, FP 0-0#
	3800	Arbuckle (-1836) 4' higher than #1 Unruh
6-12	3808	Drlg.
	D.S.T. #3	- 3802-40' - GTS in 2", Fl. oil in 10", Ga/:
		5" - 887,000 cf
		10" - 1,020,000 cf
		SI 22", Rec. 240' oil, 300' SW BHP (30") 1360-1260# (45") FP 1260-1260#

570269

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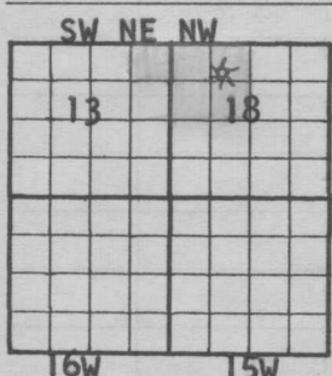
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Block No. _____ Sec. 18 Twp. 21 S Range 15 W

Co-Ord. _____ Elev. 1965' K/B



M-R Rig

21S

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990 Ft. from N. Line _____ Ft. from S. Line _____

_____ Ft. from W. Line 990 _____ Ft. from E. Line _____

Date	Depth	
		4-1/2" @ 3840' w/100 sx. cem., P.D. @ 7:00 p.m. 6/12/59
6-17-59		M.I.C.T.
6-18		DP - DD 27', Ran log
		Stuck (out @ 4:00 a.m. 6/18/59
		Perf. 3822-27' w/4 ^s ft.,
		Ran tbg., Treated 2/500 acid
		Loaded hole & swbd. back 30
		bbls. over load,

Date	Depth	
		PB to 3816'
		Perf. 3800-05' w/4 ^s ft.
		Treated w/500 acid - dwbd, well in to blow thru 2" tbg., (esti. 6,000 Mcfg)
		(hadn't dried up completely lacked 30 bbls. load wtr.
6-23		Have rec. all of load, but still getting quite a bit of wtr. - to try to dry up today
3:30 p.m.		Making 2,500 Mcfg. & 2½ BWPH (Pressure - ?)
		Esti. open flow, 9,000 Mcfg Sq. 27 sx. - 3800-05'
		Re-perf. 3800-05' w/4 ^s ft.
		Treated w/500 acid, Rec. 210 bbls. of 310-bbl. load
		Making 1.57 BWPH, 1065# csg. flowing at rate of 2,250, Mcfg to let flow another 24 hrs. to see if water will dry up
7-7		re-perf. 3800-05'
		Total load 265 bbls.
		Rec. 215 bbls.

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16W 15W

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Ft. from N. Line

Ft. from S. Line

Ft. from W. Line

990

Ft. from E. Line

Date	Depth	
7-7-59		Prod. 3.34 BWPH @ 1,000 Mcfg., 925# csg., 600# tbg. well to blow today & if it doesn't dry up will set plug & perf. Cong.
7-11		Perf. (Cong.) 37-11-16' w/20 ^s Frac. w/6500# sd., but sanded out @ 5400#, built up to 2500#
7-12		Flowing 900,000 cfg., (esti. 1,500 Mcfg.)

Date	Depth	
7-13-59		Esti. 2,000 Mcfg. open flow
7-11		31-11-12, 11:30a
		11:30a
7-1-59		11:30a

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