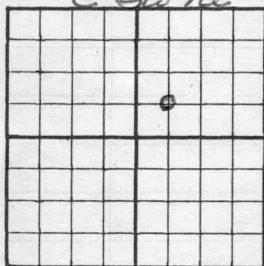


State Kansas County Kiowa
 Company Gulf Oil Co. Well No. 1
 Farm Robbins
 Survey _____
 Block No. _____ Sec. 31 Twp. 30 Range 16W
 Co-Ord. _____ Elev. 2022

C. S. H.



1 mile E. of M-R
Kennedy block.

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

Ft. from N. Line

Ft. from S. Line

Ft. from W. Line

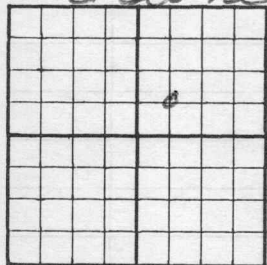
Ft. from E. Line

Date	Depth	
	4833	Mississippian (-2811)
	DST #1	4830-50 of 1 hr. rec 150' M. no pressure reported.
	DST #2	4850-70 of 1 hr. gas to surf. in 30". Quantity insufficient to measure. Rec 115' of slt GCM, BHP
		1580 #

Date	Depth	717783
	DST #3	4870-90 of 1 hr. gas to surf. 4" gas: 1,100,000 in 10", 2,500,000 in 30", 2,500,000 in 60" - no fluid rec. reported BHP 1720 [#]
	DST #4	4890-4910 gas to surf. in 55" (tool was plugging) 4,250,000 in 1 hr. BHP 1740 [#]
	DST #5	4910-30 of 50" gas to surf. 3", Mud to surf. 4", S.W. to surf. 20", Flowed S.W. at the rate of 24 bbl. P.H. w/ 1,310,000 c/g BHP 1735 [#] in 30"
	DST #6	4963-82 wt blo. 30" - died Flushed tool - wt blo 1 hr. rec. 140' m. FP 65-80 [#] no BHP recorded.
	DST #7	4982-5016 of 1 hr. wt blo. 4" + died.

State Kansas County Nowata
 Company Gulf Oil Co Well No. 1
 Farm Robbin
 Survey _____
 Block No. _____ Sec. 31 Twp. 30 Range 16W
 Co-Ord. _____ Elev. _____

C. Sen Ne



Page 2

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

(Con.) DST #7 - Flushed tool - no flo
 rec 22' M. BHP 45# in
 30"

5-7-57 to drill to 5050' & run log.

5-27 Perf 4880-90 w/500 gal MA. Rec.
 all local & ga: 2,310,000 cfy thru
 1 1/4" choke. TP 880# CPI,000#
 Est. 15,000,000 cfy open flo.

Date

Depth

717783

Will take Bureau of
Mines test within next
few days.