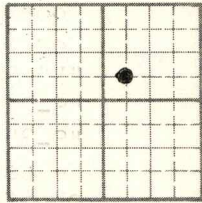


90150

6-347W MAP NO. 83 SEC. 8-33S-40W
STATE Kansas COUNTY Morton LOC. C SW NE
OPER Anadarko Production Co., Liberal, Kansas FT/FR LINE
WELL #3 FARM Low "A" FT/FR LINE
Cimarron Valley ELEV. 3274 GR 3281 DF 3283 KB
Holm Drlg. Tools GEOL. John Kimberly
CO. INT. 5635' test
F.R. 5/1/64 SPUD 5/3/64 COMP. 6/30/64
TD 5691 FM. Miss PBTD. 5667
PRODUCING FM. FROM TO PERF W/HOLES TREATMENT
Keyes 5616-19 12 250A
I.P. Co. Pump 48 BOPD plus 68% wtr (Grav. 47.6 deg.)
8-5/8" @ 1622 w/750 sx.
5½" @ 5690 w/200 sx.



Data Inc.

Gr. Log Tops:					
None picked above Mrw	B/Mrw sd	5348 -2074	Keyes	5613	-2339
Mrw 5134 -1860	Mrw"F"sd	5428 -2154	B/Keyes	5645	-2371
Mrw sd 5307 -2033	B/" " "	5440 -2166	Miss sh	5645	-2371
B/" " 5316 -2042	Mrw"G"sd	5520 -2246	LTD	5691	-2417
Mrw sd 5320 -2046	B/" " "	5562 -2288	RTD	5685	-2411

lost circ @ 2330
DST #1 (Mrw) 5433-83, Op 6", SI/45", Op 22", R 10' M, ISIP 250# /45", IFP 56#, FFP 56#, FSIP 168#/45"
DST #2 (Mrw) 5514-76, failed
DST #3 (Mrw) 5514-76, failed
DST #4 (Mrw) 5474-5576, Op 15", SI/45", Op 30", GTS/3", TSTM, R 120' GCM, 90' O&GCM, ISIP 1036#/45", IFP 99#, FFP 112#, FSIP 1100#/45"
DST #5 (Keyes) 5609-20, failed
Tool plugged, RTD 5685, PGAC Log, 5½" @ 5690 w/200 sx., MICT CO 5667, Pf 12/5616-19 (Keyes) 250A, (10%) § 1d, Swb 20½ BWP/2 hrs Swb 8- 1/10 BO plus 7-2/5 BW/1 hr., Clor 41,800 PPM, PB 5560, Pf 30/5532-47, (Mrw "G" sd) 750A (10%) Swb 1d, Swb SO, Frac 10,000# sd plus 10,000 GO, Swb pt 1d, NS, Sq 5532-47 w/100 sx.
CO 5667 PBTD, Swb 238-1/3 BF (36-1/3 BO)/14 hrs, Clor 41,257 PPM (from 5616-19) Swb 150 BF (44½ BO) Gr 47.6 deg./14 hrs, 2-3/8" tbg 5633, BHP test 1424.8 psi @ 5616, POP, P 23 BO plus 88 BW/18 hrs, P 47 BO plus 45% wtr/24 hrs, Co. P 48 BOPD plus 68% wtr Grav. 47.6 deg, Keyes 5616-19, COMPLETE (6/22/64)

LIBERAL ELECTRIC LOG TOPS

3274 GL

Winfield 2296 (+978)

Wabaunsee 2958 (+316)

Topeka 3202 (+72)

Morrow 5154 (-1880)

"L" Sand 5306 (-2032) 34/38; NT - Wet?

"S-2" Sand 5424 (-2150) 12/16; tst mud

"S-3" Sand 5520 (-2246) 20/36; \$ 1d/NS

Keyes 5612 (-2338) 30/32; ϕ 48 BOPD + 68% wtr

Chester 5644 (-2370)

TD 5685