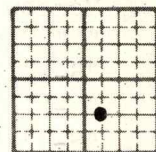


90151

K-82

11-291W MAP NO. 8-33S-40W
STATE Kans COUNTY Morton LOC C W/2 SE
OPER. Anadarko Production Co. - Liberal, Kansas FT/FR LINE
WELL 4 FARM Low "A" FT/FR LINE
Cimarron Valley ELEV. 3259 GR. 3266 DF 3269 KB
CONT. Holm Drlg. GEOL.
INT. 5606' Mrw Test
F.R. 9-24-64 SPUD 9-29-64 COMP. 11-24-64
TD. 5824 FM. St L PBTD. 5626
- COMP. RECORD -
Keyes 5576-86 20 250A
P 102 BOPD & 15% BS, TP 30#, CP 125#
8 5/8" @1510 w/650 sx. 5 1/2" @5823 w/300 sx.



Data Inc.

(GR Log) Log to 5636
B/Cim 1514 /1745 WLT #1 (Mrw) 5403-05 1/2, Op 90", R .9
Winf OK 2280 / 979 Cfg & 3100 cc filt wtr, ISIP 1600#/30",
CG 2508 / 751 SP 100#, FSIP 100#/5"
Wab 2938 / 321 WLT #2 (Mrw) 5233 1/2-36, 1st chamber Op
Top 3178 / 81 60", R 19,100 cc filt wtr (5% SW), 2nd
Grn Lan 3560 - 301 chamber Op 20", R 1850 cc filt wtr
Mrw 5083 -1824 (19% SW), No ISIP, SP 0-1625#, FSIP,
Mrw sd 5204 -1945 1625#/80"
Cont Below) DST #1 (St L) 5770-5804, Op 92", 119'

B/Mrw sd 5246 -1987 GIP, R 25' Oil & 15' OG&SWCM & 280'
Mrw sd zn 5361 -2102 GCMSW & 900' GCSW, ISIP 1540#/30", IFP
B/Mrw sd zn 5440 -2181 131#, FFP 513#, FSIP 1374#/30", RTD
Mrw G sd 5484 -2225 5824, Log, 5 1/2" @5823 w/300 sx., Ld w/
B/Mrw G sd 5512 -2253 10 BO, Pf 14/5759-66, \$ 1d, no sho,
Keyes sd 5574 -2315 1000A, \$ 144 BLd w/no sho, PB 5626,
B/Keyes sd 5598 -2339 Pf 16/5582-86 (Keyes), \$ 119 1/2 BO-NW/
St G 5614 -2355 16 hrs, Pf 20/5576-81 (Keyes), \$ 189 1/2
St L 5713 -2454 BO-NW/22 hrs, Gr 52 deg., PB 5502, Pf
LTD 5824 -2565 8/5371-75, 22/5399-5410, 8/5424-28,
4/5431-33 (Mrw), 2000A (10%), \$ 141
BLd w/no sho/6 hrs, Sq 5371-5433 w/250 sx., Pf 24/5214-20 (Mrw),
1 jet @5206 (Mrw), \$ 3/4 BW w/SSG/3 hrs-nat, 500A (7 1/2%), \$ 133
Ld w/368,000 Cfgpd/NT, Frac 500 GSW x 5000# sd x 137,680 Cf of
20-2, 10 hr BD Ga 1,169,000 Cfgpd & 2 1/2 BSWPH, SICP 1050#/1 1/2 hrs,
Sq 5206-20 w/165 sx., CO 5626, 2 3/8" Tbg @5595, \$ 14 BO-NW/8
hrs from 5576-86 (Keyes), 250A (10%), \$ 1d, \$ 32 1/2 BO/3 hrs-NW, \$
55 3/4 BO & 3/5% SW/NT, Gr 46.5 deg., Flo 6 1/3 BO/1 hr, P 109 1/2
BO/21 hrs, Co P 102 BO & .5% BS/24 hrs, TP 30#, CP 125#, Keyes
5576-86 - COMPLETED

LIBERAL ELECTRIC LOG TOPS

3259 GL

Winfield 2280 (+979)

Topeka 3178 (+81)

Morrow 5084 (-1825)

"L" Sand 5204 (-1945) 20/32; \$ 1,169 MCF + 2 BXWPH/Sq

"S-2" 5364 (-2105) 6/16 /\$ 1d, NS/SQ

"S-2" 5386 (-2127) 13/52 /\$

"S-3" 5484 (-2225) 14/26; ~~\$ P 102 BOPD + 15% BS~~

Keyes 5574 (-2315) 14/20; ~~\$ P 102 BOPD + 15% BS~~

Chester 5596 (-2337)

Ste. Gen 5658 (-2399)

St. Louis 5692 (-2433) Tst 25' oil + 15' OGCXWM + 280' GCMXW +
900' GCXW fr 5770-5805;

\$ NS/5759-66

TD 5641