

5-349W #

MAP NO.

83

SEC. 13-34S-37W

STATE Kansas

COUNTY

Stevens

LOC. C SW SE

OPER. Socony Mobil Oil Co., Inc., Wichita, Kansas

FT./FR.

LINE

WELL #1 FARM Cunningham Estate

FT./FR.

LINE

Geol. WC - Hugoton Gas Area

ELEV.

GR. 3146

DF. 3149

KB

Rine Drlg. Tools

GEOLOGICAL

Hugh Mottern & Phillip Stark

CO. NT. 7800' Arb test * .3 miles No. of Hanke (Mrw gas) Hoopl

P.R. 4/28/64

SPUD

4/29/64

COMP.

6/30/64

TD. 8714

FM.

Granite

PBD.

6825

Completion Record

PRODUCING FM.

FROM

TO

PERF W/HOLES

TREATMENT

St Louis

6758 - 70

48

250A

I.P. State Pot; Flow 131 BO/24 hrs (13/64") plus

36,000 Cfgpd (Gr 44.8 deg)

Casing Record

8" @ 1786 w/800 sx.

5 1/2" @ 6850 w/1450 sx.

Data Inc.

Spl Tops:		Hb	4289	St G	6626
St Cor	1726	Lans	4382	St L	6734 -3585
Win	2782	Kc	4766	Sperg	6954
CG	3030	Marm	5164 -2015	War	7085
Ad	3280	Chero	5403	Osage	7270
Wab	3440	Morr	5959	Kh	7463
aw	3830	Ches	6357	Vi	7666

Cont'd on back

DF Log Tops:				Spl Tops cont'd	
B/SC	1796	†1350	Chest	6374	-3228
Well	2332	† 814	St G	6590	-3444
Chase	2740	† 406	St L	6754	-3608
Win	2800	† 346	Sperg(?)	6970	-3824
CG	3040	† 106	War	7200	-4054
Ad	3295	- 149	Osage	7317	-4171
Wab	3448	- 302	Kh	7510	-4364
Shaw	3822	- 676	Vi	7665	-4519
Hb	4286	-1140	Simp	7863	-4717
Lans	4350	-1204	Arb	7905	-4759
Kc	4756	-1610	Reag	8659	-5513
Marm	5157	-2011	Grt	8679	-5533
ero	5451	-2305	LTD	8714	-5568
aw	5954	-2808			

DST #1 (Marm) 5264-92, Op 105", GTS/5", TSTM/10", Ga 240,000 Cfgpd/45", Ga 310,000 Cfgpd/90", R 10' WCM, 280' MCO & OCM ISIP 1633#/30", IFP 37#, FFP 111#, FSIP 1615#/105"

DST #2 (Chest) 6309-50, Op 45", FB/45", R 40' M, ISIP 343#/30" IFP 39#, FFP 39#, FSIP 1676#/90"

DST #3 (Chest) 6522-56, Op 30", no blo, R 5' M, ISIP 60#/30",

FP 41-41, FSIP 41/1 hr:
DST #4 (SG) 6606-36, VWB, Op 50 min, rec 10' M, FP 23-23,
ISIP 140/30, FSIP 578/90:
DST #5 (SL) 6720-44, op 42 min, rec 90' SGCM, ISIP 330/30,
FP 60-60, FSIP 333/60:
ϕ #1 (SL) 6744-74, rec 30'; 15' Ls, gr, dns; 15' Ls, ool, poro w/
oil odor, fluor & stn, sho free oil on core:
DST #6 (SL) 6752-74, op 37 min, GB, GTS/5", max. g 120 MCF &
declined to 60 MCF, rec 6344' GCO (G. 42.4°) + 160' OGCMFiltW,
ISIP 2015/30, FP 1557-2056, FSIP 2105/60:
ϕ #2 (SL) 6774-6806, rec 32'; 1' Ls, ool (as in ϕ #1); 22' Ls,
Mxln, dns occas. vert frac's w/occas. bldg oil fr frac; 9' Ls,
ool, fn grnd gd interool, por w/gd oil odor, stn & fluor:
DST #7 (SL) 6775-6806, op 40", SB, died, rec 4000' Flu (270' GCMCXW
3730' XW, ISIP 2116/30, FP 1652-2107, FSIP 2153/75:
DST #8 Vi 7668-7755, op 2 hr, NB, rec 30' VSGCMXWC + 75' XW (NSO),
ISIP 2572/30, FP 42-100, FSIP 2329/60:
DST #9 (Vi) 7770-7838, op 1 hr, rec 10' M, ISIP 1648/30, FP 32-42,
FSIP 1112/1 hr;
ϕ #3 (Vi) 7838-61, rec 23'; 6' Ls, fn-m, tn, w/sptd fluor, 4'
dolo, fnxln, arg; 8' dolo, fnmxln tn to sdy dolo; 5' dolo, fnxln,
arg, br, w/spotted asphaltic residue:
ϕ #4 (Grt) 8705-09, rec 3' 7" all red granite, fractured:
RTD 8709 (Grt), Sj logs;
DST #10 (Reag) 8640-8710, op 5 min, SI/30 min, op 2 hrs (tool
failed to close after 1 hr. flow period) WB, rec 460' SMCXW,
ISIP 2988/30, FP 107-189, FSIP 230/60:
set 5½" @ 6850/1450 sx; MICT, CO 6825 (Ld 80 bbl diesel oil;
Perf 48/6758-70 (SL), set pkr @ 6754, swb 11 BLO/90", swb 3 BNO/
5½ hrs, swb ½ BOPH/last 3 hrs, w/SG, (PBD 6925), treat w/250A
(15%), Fl 400' OB, \$ 25 BLO + 5 BAW/6½ hrs, flo 73 BNO/13½ hrs,
(12/64" ck), FTP 100-120, flo 4 BNO/last hr (12/64" ck), flo 75
BNO/24 hrs on 11/64" ck, TP 90, SP 25#, (G. 48.1°) plus 2% wtr plus
tr BS plus 24 MCF, GOR 320:1;
State Pot: St. Louis - flo 131 BNO + tr BS + 36 MCF, GOR 275:1,
G. 44.8°, St. Louis 6758-70. 6/18/64.

3149 KB OKLAHOMA CITY ELECTRIC LOG TOPS

Heebner 4286 (-1140) Simpson 7863 (-4717)
Toronto 4310 (-1164) Arbuckle 7905 (-4759)
Lansing 4436 (-1290) Reagan 8659 (-5513) XW
Marmaton 5152 (-2106) t. 240 MCF Granite 8679 (-5533)
Morrow 5974 (-2828) TD 8714
Chester 6362 (-3216) mud
Ste. Gen 6582 (-3436) mud
St. Louis 6724 (-3578) 131 BOPD + 36 MCF
Spergen 6970 (-3824)
Osage 7200 (-4054)
Kinderhook 7510 (-4364)