90156

9-10IW / MAP NO. 50 SEC. 20-23S-41W

STATE Kans COUNTY Hamilton LOC. C NW SE

OPER. Skelly Oil Co. - Wichita, Kansas FT/FR LINE

WELL 1 FARM M.R. Bernstorf L-8 FT/FR LINE

Bradshaw ELEV. 3404 GR. 3409 DF. 3411 KB

Chem Tech Drlg. GEOL.

CO. Phillips 50% Interest (Winf Gas Test)

3-17-64 SPUD 3-30-64 COMP. 9-8-64

TD 2461 FM Doyle PBTD

Completion Record

PRODUCING FM.	FROM — TO	PERF W/HOLES	TREATMENT
Winfield	2446-47	8	400A

14 PT Ga: 255,000 Cfgpd & 12 BWPD

Casing Record: 7" @212 w/150 sx. 4½" @2461 w/100 sx.

Data Inc.

(KB Log)			Winf	2434	/ 977
Anh	1956	/1455	Doyle	2457	/ 954
B/Anh	1976	/1435	LTD	NA	
Chase	2390	/1021	RTD	2461	/ 950

No DST's, RTD 2461, Log, 4½" @2461 w/100 sx., MICT, CO 2459, Tst dry, LW GRN Log 2259-2459, Perf 24/2446-52 (Winf), ∅ 2 hrs, no fluid, NSG, 250A, Flush w/46 BL, ∅ 42 BLW/7 hrs & 139,000 Cfgpd,

Wtr Frac 2446-52 w/15,000# sd x 15,000 Gal Gell AW x 500# friction reducer x 350# fluid loss additive x 5 gal suds x 650# walnut hulls x 50 BW flush, ∅ 65 BLW/4 hrs, ∅ 50 BLW/3 hrs, Flow 55 BLW/10 hrs & 2,310,000 Cfgpd, SICP 430#/11 hrs, Flow 5 BLW/1 hr & 2,310,000 Cfgpd, SD/23 hrs, Storm, released rig, SI, Flow 3 hrs, Rec 1 BLW & 2,740,000 Cfgpd (to clean up hole), SI to install siphon tbg (attempt 4 point - hole loaded w/wtr), Flow 225,600 Cfgpd & 41 BSW/24 hrs, Flo 164,800 Cfgpd & 35 BSW/24 hrs, Flo 177,500 Cfgpd & 31 BSW/24 hrs, Ga 255,600 Cfgpd & wtr/24 hrs, Flo (11 hrs), Ga 361,000 Cfgpd & 36 BW, MICT, killed w/75 BSW, Pulled ¼" tbg, Ran 2" tbg w/pkr @2435, Sq 2446-52 (Winf) w/ 100 sx cem, Re Sq 2446-52 w/100 sx., still lots wtr (Prep to block Sq), MICT, CO set tbg w/ pkr @2440, Sq perfs 2446-w/50 cem, Pull tbg, reset pkr @2360, Perf 8/2433-34 (Winf), Re-perf 8/2433-34 (Winf), Spot 50A @2434, Press up to 4200#, unable to pump acid in hole, Pull T&P, Perf 8/2432-34, 2" tbg & Pkr set @ 2422, unable to break form @4200#, spot 100 (15%) Acid, MP 2000#, Min Pr 150#, 1 BPM, Reset Pkr @2422, Sq 2430-34 w/ 75 sx., Reversed 2 sx cem, Pull T&R, CO 2426, ∅ dry, CO 2449½, ∅ dry, 4/2446-47, ∅ dry, 4/2446-47 (Winf), 250A (2446-47), ∅ 6½ BS/10 hrs, Ga 109,000 Cfgpd, Ga 477,000 Cfgpd & 7 GSW/30", Flo Ga 310,000 Cfgpd & 1 3/4 BW thru 2" choke, Flo 289,000 (Cont)

613304

MCFcfgpd/24 hrs, g 481 MCF + 27 BLW, flo 19 BLW + 6 BFormW + g 460 MCF, flo (2") 340 MCF + 6 BW/1 hr, flo 23 hrs, R 22 BW + 240 MCF ($\frac{1}{4}$"), FTP 180# ($\frac{1}{4}$"), FTP 180 , Flo 20 BW/240 MCF, FTP 180#, Gas Well- Flow 12 BW + 255 MCF, FCP 225#.
4 pt g 255 MCF + 12 BWPD thur 3/16" ck, Winfield 2446-47. 8/31/64.

Liberal Tops

3411 KB
winfield 2434 (+977) 255 MCF + 12 BWPD