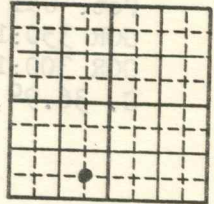


4-106W + ✓  
 MAP NO. \_\_\_\_\_ SEC. 36 TWP. 33S RGE 31W  
 STATE Kans. COUNTY Seward LOC. C SE SW  
 OPERATOR Texaco, Inc. FT. FROM \_\_\_\_\_ LINE  
 WELL NO. 4 FARM NAME Gene Black FT. FROM \_\_\_\_\_ LINE  
 Kismet ELEV. 2708 GR 2713 DF 2716 KB  
 FR. 12/11/61 SPUD. 2/14/62 COMP. 4/17/62

NAME PRODUCING INTERVAL	COMPLETION RECORD FROM - TO	PERF. W/HOLES	TREATMENT RECORD
a. Toronto	4287	4	50A
b. Lansing	4653½-54½	4	50A
c. St. L	5781-5870 <i>open hole</i>	OH	300 MA
d.	(triple completion)		



a I. P. OIL/DIST. WTR. GAS M.C.F.P.D. CHK. HRS.  
 b Co. Pmp (Tor) 1Q6 BO + 4 BW (Grav. 36.9°) GOR 400-1 .. 24  
 c Co. Pmp (Lans) 7.6 BO + 4 BW (Grav. 44.°) GOR 300-1 .. 24  
 d State Pot: Cal Pmp (St L) 144 BO + 3 BW (Grav. 37.7°) GOR 350-1  
 24 hrs  
 D & A ( )

SIP#	FI TP #	FI CP#	SIBHP
GOR.	GR.	PBTD	TD 5870
SIZE	DEPTH	CASING - CEMENT RECORD W/SAX.	DEPTH
9-5/8"	1250	550	
7"	5781	300	

OPERATOR Texaco, Inc. WELL NO. 4 Gene Black ELEV. 2716 KB

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
KB Tops & Datums					
Tor	4274		Tor <i>4280</i>	4283	-1467
Lans	4401		Lans <i>-1564</i>	4399	-1683
Morr	5534		Morr	5532	-2816
RTD (St L)	5870	-3154	St. Gen	5639	-2923
			St L	5783	-3067
Ø #1 (Morr) 5630-80,			LTD (St L)	5868	-3152
R 50' total (no desc)					
DST #1 (Morr) 5614-80, Op 1 hr., fr to wk blo, R 50' M					
w/NS Oil, Gas or Wtr, IBHP 438#/45", IFP 58#, FFP 58#,					
FBHP 584#/60",					
RTD 5870 (St L) Log, LTD 5868, 7" @ 5781 w/300 sx, & DV					
tool @ 4951 w/300 sx, MICT, CO 5870, 300 MA - Max P 500#					
Ran tbg w/pkr @ 5713, Swb 120 BNO + 23 B ld O + 7 BA &					
Filt wtr/11 hrs, Swb 14 BO/last hr. from St Lou OH 5781-					
5870, Ran Corr Log 4700-4100, 4/4653½-54½ (Lans) Ran Tbg					
w/Str Pkrs @ 4643 & 4660, 50 MA, Max P 600#, flush w/ld					
oil, Swb 18 B ld O & Flo 49 BNO + 1 BA & SW/7 hrs thru					
3/4" ck & died, Grav. 44 deg., TP 0-25#, SI/6 hrs & Flo 7					
BO + 2%A & SW/1 hr. w/fr SG, Pull tbg & Pkrs, 4/4287 (Tor)					

Ran tbg & str pkrs, A/50 M, Max P 1000#, flush w/17 Bcrude  
 Swb 17 Bld oil & swb SSG/2 hrs, swb 69 BNO + 3 BXW/11 hrs  
 w/GSG, G. 36.8°, pull tbg & pkrs, 2 3/8" tbg @ 5764 w/  
 model "D" pkr @ 5760 & "K" pkr @ 4602, 2 3/8" tbg in "K" pkr  
 @ 4602, 2 1/16" to 4310, ran rods, POP, State Pot: P 102 BO  
 + 3 BXW/19 hrs, St Lou 5781-5870, State Pot: P 66 BO + 2  
 BXW/15 hrs, Lans 4653½-54½, Triple Completion, State  
 Pot: Cal P 144 BOPD + 3 BXWPD, G. 37.7°, St. L 5781-5870  
 GOR 350:1, Co. P 76 BOPD + 4 BXWPD, G. 44°,  
 GOR 300:1, Lans 4653½-54½, Co. P 106 BOPD + 4 BXWPD,  
 G. 36.9°, GOR 400:1, Tor @ 4387.

DATE	TIME	DEPTH	TEMP	WELL	STATUS
5/21	12:30	350	37.7	St. L	Running
5/21	13:00	350	37.7	St. L	Running
5/21	13:30	350	37.7	St. L	Running
5/21	14:00	350	37.7	St. L	Running
5/21	14:30	350	37.7	St. L	Running
5/21	15:00	350	37.7	St. L	Running
5/21	15:30	350	37.7	St. L	Running
5/21	16:00	350	37.7	St. L	Running
5/21	16:30	350	37.7	St. L	Running
5/21	17:00	350	37.7	St. L	Running
5/21	17:30	350	37.7	St. L	Running
5/21	18:00	350	37.7	St. L	Running
5/21	18:30	350	37.7	St. L	Running
5/21	19:00	350	37.7	St. L	Running
5/21	19:30	350	37.7	St. L	Running
5/21	20:00	350	37.7	St. L	Running
5/21	20:30	350	37.7	St. L	Running
5/21	21:00	350	37.7	St. L	Running
5/21	21:30	350	37.7	St. L	Running
5/21	22:00	350	37.7	St. L	Running
5/21	22:30	350	37.7	St. L	Running
5/21	23:00	350	37.7	St. L	Running
5/21	23:30	350	37.7	St. L	Running
5/21	00:00	350	37.7	St. L	Running

DATE	TIME	DEPTH	TEMP	WELL	STATUS
5/21	12:30	350	37.7	St. L	Running
5/21	13:00	350	37.7	St. L	Running
5/21	13:30	350	37.7	St. L	Running
5/21	14:00	350	37.7	St. L	Running
5/21	14:30	350	37.7	St. L	Running
5/21	15:00	350	37.7	St. L	Running
5/21	15:30	350	37.7	St. L	Running
5/21	16:00	350	37.7	St. L	Running
5/21	16:30	350	37.7	St. L	Running
5/21	17:00	350	37.7	St. L	Running
5/21	17:30	350	37.7	St. L	Running
5/21	18:00	350	37.7	St. L	Running
5/21	18:30	350	37.7	St. L	Running
5/21	19:00	350	37.7	St. L	Running
5/21	19:30	350	37.7	St. L	Running
5/21	20:00	350	37.7	St. L	Running
5/21	20:30	350	37.7	St. L	Running
5/21	21:00	350	37.7	St. L	Running
5/21	21:30	350	37.7	St. L	Running
5/21	22:00	350	37.7	St. L	Running
5/21	22:30	350	37.7	St. L	Running
5/21	23:00	350	37.7	St. L	Running
5/21	23:30	350	37.7	St. L	Running
5/21	00:00	350	37.7	St. L	Running