

KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request
samples on this well.

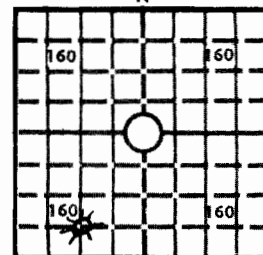
State Geological Survey
WICHITA, BRANCH

S. 31 T. 34 R. 15 W

Loc. C S2 SW

County Barber

640 Acres



Locate well correctly

Elev.: Gr. 1692

DF KB 1700'

API No. 15 — 007 — 20,918
County Number

Operator
Texas Oil & Gas Corp.

Address 200 W. Douglas, Suite 300 Wichita, Kansas 67202

Well No. #1 Lease Name
Ballet Ranch

Footage Location
660' feet from (N) (S) line 1320' feet from (E) (W) line

Principal Contractor
Xplor, Rig #1

Geologist
N/A

Spud Date
4-24-80

Total Depth
5100'

P.B.T.D.
5067'

Date Completed
6-11-80

Oil Purchaser
N/A

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8-5/8"		943'		200	
Production		4-1/2"	10.5#	5096'		150	

LINER RECORD

PERFORATION RECORD

Top, ft. N/A	Bottom, ft. N/A	Sacks cement N/A	Shots per ft. 1 JSPF	Size & type Miss.	Depth interval 4996-5002' & 5010-5022'
TUBING RECORD					
Size 2-3/8" 2-3/8"	Setting depth 5002' 4937'	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Dumped 250 gals 15% DeMud acid across perfs	4996-5002 & 5010-5022'
Acidized w/1000 gals 15% HCl + 230,000 scf N ₂ @ 8 BPM	" "
Fraced w/40,000# sand, 580,000 scf N ₂ & 11,760 gals gelled wtr in 70-quality foam @ 16 BPM	" "

INITIAL PRODUCTION

Date of first production 1-28-81	Producing method (flowing, pumping, gas lift, etc.) flowing
RATE OF PRODUCTION PER 24 HOURS Oil N/A Gas 294 MCFD Water 42 BW in 24 hrs Gas-oil ratio N/A	Producing interval(s) 4996-5002 & 5010-5022'
Disposition of gas (vented, used on lease or sold) Delhi Gas Pipeline	

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

FIELD: Aetna (Miss.)

C-10-1972

Operator Texas Oil & Gas Corp.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: GAS
Well No. #1	Lease Name Ballet Ranch	
S 31 T 34S R 15 E W		

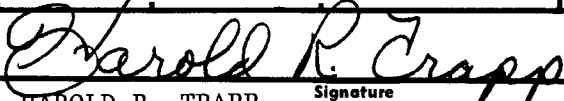
WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
LOG TOPS				
Herington	2257	-565		
Towanda	2398	-698		
Florence	2502	-802		
Wreford	2582	-882		
Cottonwood	2800	-1100		
Onaga	3135	-1435		
Wabaunsee	3189	-1489		
Stotler	3334	-1634		
Howard	3423	-1723		
Topeka	3486	-1786		
LeCompton Ls	3894	-2194		
Heebner	4124	-2424		
Toronto	4137	-2437		
Dg. Grp.	4155	-2455		
Lansing	4334	-2634		
Stark	4705	-3005		
Swope	4715	-3015		
Hertha	4750	-3050		
Pawnee	4865	-3165		
Cherokee	4963	-3263		
Mississippi	4994	-3294		
TD	5100			
PBD	5067			
Ran O.H. Logs				
DST #1, 4704-35' (Swope), w/results as follows:				
IFP/30": 88-100#, weak to fair blow				
ISIP/60": 1823#				
FFP/45": 166-177#, fair blow				
FSIP/90": 1823#				
Rec: 120' mud + 180' MW				
DST #2, 4985-5051' (Miss.), w/results as follows:				
IFP/30": 100-111#, med. to strong blow				
ISIP/60": 754#				
FFP/90": 111-122#, GTS in 3", 5.0 incr. to 10.0 MCFD				
FSIP/180": 787#				
Rec: 180' mud				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	 HAROLD R. TRAPP District Geologist March 9, 1981
	Signature Title Date