State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

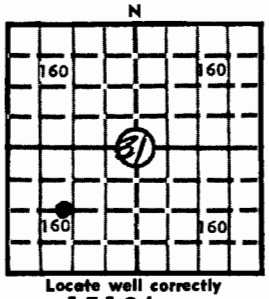
S. 31 T. 31 R. 11 E/W

API No. 15 — 007 (County) — 20,360 (Number)

Loc. 1320' FSL &1170' FWL

County Barber

640 Acres
N



Locate well correctly

Elev.: Gr. 1513'

DF 1518' KB 1521'

Operator: Texas Oil & Gas Corp.

Address: Suite 450, 200 West Douglas, Wichita, Kansas

Well No.: #1

Lease Name: Swayden

Footage Location: 1320 feet from (N) (S) line 1170 feet from (E) (W) line

Principal Contractor: Rains & Williamson

Geologist: Don F. Moore

Spud Date: 10-25-75

Total Depth: 4331'

P.B.T.D.:

Date Completed: 1-16-76 f

Oil Purchaser: Koch

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	12¼"	8 5/8"	24#	263'	50-50 Pozmix	200	3% CaCl 2% gel
Production	7 7/8"	4½"	10.5#	4331'	50-50 Pozmix	225	3% Salt 2% gel

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	4278'	none

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4/JSPF		4276' - 86

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal. acid, Fraced w/20,000 gal. & 15,000 # 20/40	4276-86
mesh sand.	

INITIAL PRODUCTION

Date of first production: 1/16/76

Producing method (flowing, pumping, gas lift, etc.): Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	8 bbls.	TSTM MCF	36 bbls.	CFPB

Disposition of gas (vented, used on lease or sold):

Producing interval(s): 4276-86

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.

C-10-1972

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Texas Oil & Gas Corp.	
Well No. 1 / **Lease Name** Swayden	oil
S 31 T 31S R 11 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
Florence	1990	-469		
Wreford	2288	-767		
Indian Cave Sand #1	2558	-1037		
Indian Cave Sand #2	2586	-1065		
Elgin Sand	3335	-1814		
Heebner	3472	-1951		
Snyderville	3481	-1960		
Snyderville Sand	3500	-1979		
Mississippi	4275	-2754		

DST #1 3316-3350' (Elgin Sand) OP 30-60-45-90". GTS 47". 2nd Open gauged: 113,000 CFG 15"; 163,000 CFG 20"; & stabilized. Rec 90' GCM, 365' wtr. IFP 71-121#, ISIP 704#, FSIP 685#, FFP 111-173#. BHT 110*.
DST #2 3500-3520' (Snyderville) Misrun.
DST #3 3480-3520' (Snyderville) Misrun.
DST #4 3530-3566' (Douglas Sand) Misrun.
DST #5 4257-4300' (Mississippi) OP 30-60-45-95". Strong blow w/GTS 57", (23" into 2nd flow period), too small to measure. Rec 75' VSGCM. IFP 41-49#, FFP 49-49#, ISIP 1227#, FSIP 1452#. BHT 116*.

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

Date Received	
	William A. Allen — Signature
	District Manager — Title
	Date