

KANSAS DRILLERS LOG

API No. 15 — 007 — 20,486
County Number

Operator
Texas Oil & Gas Corp.

Address
200 West Douglas, Suite 300, Wichita, KS 67202

Well No. 1 Lease Name Rucker

Footage Location
1650 feet from (N) (S) line 610 feet from (E) (W) line

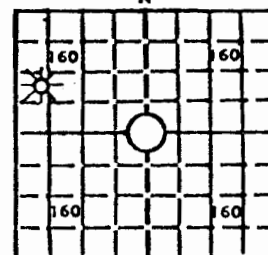
Principal Contractor Xplor Drilling Co. Geologist High Plains Consulting Ltd.

Spud Date 5-19-77 Total Depth 4574' P.B.T.D. 4520'

Date Completed 8-17-77 Oil Purchaser N/A

S. 20 T. 31S R. 10 E
Loc. 1650' FNL & 610' FWL
County Barber

640 Acres
N



Locate well correctly

Elev.: Gr. 1731'

DF 1736' KB 1739'

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"	24#	257'	Common	250	2% Gel, 3% CaCl
Production	12-1/4"	4-1/2"	10.5#	4573'	Common	100	2% Gel, 3% Ca Cl

LINER RECORD

Top, ft. N/A Bottom, ft. N/A Sacks cement N/A

TUBING RECORD

Size 2-3/8" Setting depth 4473' Packer set at N/A

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4	Deep Penet.	4540-46'
4	Deep Penet.	4510-14'
4	Deep Penet.	4525-27'
4	Deep Penet.	4514-19'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
4000 gal acid	4540-46'
	4510-14'
	4525-27'
	4514-19'

INITIAL PRODUCTION

Date of first production Shut-in Producing method (flowing, pumping, gas lift, etc.) Flowing

RATE OF PRODUCTION PER 24 HOURS Oil N/A bbls. Gas 82.5 MCF Water N/A bbls. Gas-oil ratio N/A CFPB

Disposition of gas (vented, used on lease or sold) Shut-in Producing interval(s) 4540-46', 4510-14', 4525-27', 4514-19' (Mississippi)

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 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

Operator

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Texas Oil & Gas Corp.

Well No.

Lease Name

1

Rucker

Shut-in gas well

S 20 T31S R 10 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
Herrington	1902	-163		
Krider	1919	-180		
Winfield	1959	-220		
Towanda	2027	-288		
Florence	2127	-388		
Cottonwood	2446	-707		
Foraker	2579	-840		
Indian Cave	2703	-964		
Wabaunsee	2754	-1015		
Stotler	2896	-1157		
Tarkio	2944	-1205		
Howard	3032	-1293		
Topeka	3160	-1421		
Heebner	3691	-1952		
U/Douglas	3753	-2024		
L/Douglas	3838	-2099		
Lansing	3887	-2148		
Stark	4286	-2547		
Mississippi	4510	-2771		
TD	4574	-2835		
PBTD	4520	-2781		

DST #1, 1920-43', (Krider), w/results as follows: IFP/30": 63-63#, fair blow decreasing to poor blow; ISIP/60": 637#; FFP/20": 74-74#; FSIP/40": 470#; Rec 130' WM.

DST #2, 4515-25', (Mississippi) w/results as follows: IFP/30": 40-70#, GTS in 7" @ 56.1 MCFD decreased to 37.0 MCFD; ISIP/60": 800#; FFP/45": 80-160#, 30.7 MCFD; FSIP/90": 800#; Rec 65' wtr and 400' OCM (50% oil).

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

Date Received

Harold A. Brown
 HAROLD A. BROWN Signature
 District Geologist

Title

August 18, 1977

Date