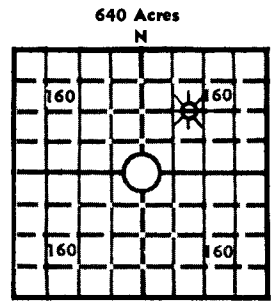


State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

15-007-20544

S. 5 T. 32S R. 12 E
 W
 Loc. 1320' FNL & 1650' FEL
 County Barber



API No. 15 — 007 — 20,544
 County Number

Operator
 Texas Oil & Gas Corp.

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

Well No. 1 Lease Name Clarke "E"

Footage Location
1320 feet from (N) (S) line 1650 feet from (E) (W) line

Principal Contractor H-30 Drlg. Co. Geologist High Plains Consulting Ltd.

Spud Date 10-25-77 Total Depth 4285' P.B.T.D. 4235'

Date Completed 12-10-77 Oil Purchaser N/A

Elev.: Gr. 1485'
 DF 1488' KB 1493'

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"	28#	281'	Common	250	2% Gel, 3% CaCl
Production		4-1/2"	10.5#	4284'	Common	150	2% Gel, 3% CaCl

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
N/A	N/A	N/A			
TUBING RECORD			1	Deep Penet.	4205-20'
					4188-93'
Size	Setting depth	Packer set at			
2-3/8"	4167'	N/A			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
72,250 gal. acid & 110,000# sand	4205-20' 4188-93'

INITIAL PRODUCTION

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

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	N/A	1027 bbls.	N/A	N/A

Disposition of gas (vented, used on lease or sold) Shut-in Producing interval(s) 4205-20', 4188-93' (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 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.

Operator

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

Texas Oil & Gas Corp.

Well No.

Lease Name

1

Clarke "E"

Shut-in gas well

S 5 T 32S R 12 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	1761	-268		
Winfield	1834	-341		
Towanda	1905	-412		
Ft. Riley	1959	-466		
Florence	2007	-514		
Wreford	2108	-615		
Cottonwood	2305	-812		
Red Eagle	2422	-929		
Foraker	2452	-959		
Onaga	2579	-1086		
Wabaunsee	2634	-1141		
Stotler	2777	-1284		
Tarkio	2815	-1322		
Howard	2926	-1433		
Topeka	3021	-1528		
Oread	3414	-1921		
Heebner	3483	-1990		
Toronto	3498	-2005		
Douglas	3522	-2029		
Upper Douglas	3550	-2057		
Lower Douglas	3604	-2111		
Iatan	3670	-2177		
Lansing	3682	-2189		
Dennis	3997	-2504		
Swope	4025	-2532		
Hertha	4067	-2574		
Marmaton	4091	-2598		
Mississippi	4186	-2693		
TD	4285	-2792		
PBTD	4235	-2742		

DST #1, 4194-4226', (Mississippi) w/results as follows: IFP/30": 84-76#, strong blow;
ISIP/60": 1542#; FFP/45": 84-84#, GTS/2", stabilized @ 20.9 MCFD; FSIP/90": 1573#;
Rec 40' GCM & 60' thin GCM.

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

Date Received



HAROLD A. BROWN

Signature

District Geologist

Title

December 12, 1977

Date

15-007-20544

Geological Survey
WICHITA BRANCH

KANSAS GEOLOGICAL SOCIETY API # - 15-007-20,544
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
KANSAS GEOLOGICAL SOCIETY BUILDING
508 EAST MURDOCK - WICHITA, KANSAS

COMPANY **Texas Oil & Gas Corp.**
FARM **Clarke "E"** NO. **1**

SEC. **5** T. **32S** R. **12W**
LOC. **1320' FNL & 1650' FEL**

TOTAL DEPTH **4285'**
COMM. **October 25, 1977** COMP. **November 1, 1977**
SHOT OR TREATED
CONTRACTOR **H-30, Inc.**
ISSUED **November 7, 1977**

COUNTY **Barber**
KANSAS

CASING

20	10	
15	8	-5/8" 281' cemented w/250 sxs cement
12	6	
13	5	
	4 1/2"	4284' cemented w/150 sxs cement

ELEVATION **1493' KB**

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Sand	90'
Red Bed and Shale	259'
Shale and Red Bed	286'
Shale	1732'
Shale and Lime	2138'
Lime and Shale	4226'
Lime	4285'
Rotary Total Depth	4285'

I hereby certify the above and foregoing to be a true and correct log of the above described well as shown by the drilling reports.

H-30, INC.

Dean Britting
Dean Britting

State of Kansas }
County of Sedgwick } ss:

Subscribed and Sworn to before me a Notary Public

in and for said county and state this 7th. day

