

RECEIVED
 JAN 26 1978
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S. 9 T. 32 R. 7 W
 Loc. 1020' FSL & 2310' FWL
 County Harper

API No. 15 — 077 — 20,343
 County Number

Operator
 Texas Oil & Gas Corp.

Address
 Suite 450, 200 West Douglas Wichita, Kansas 67202

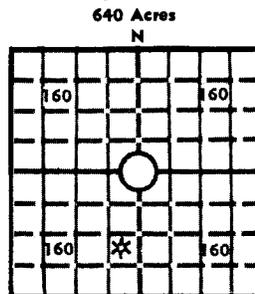
Well No. # 1 Lease Name Zuercher

Footage Location
1020 feet from (N) ⊙ line 2310 feet from (E) ⊙ line

Principal Contractor Xplor Drilling Co. Geologist George A. McCaleb

Spud Date 1-27-76 Total Depth 4728 P.B.T.D. 4650

Date Completed 2-9-76 Oil Purchaser N/A



Locate well correctly
 Elev.: Gr. 1417'
 DF 1422' KB 1425'

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#	250'	50/50 Pozmix	250	4% gel 3% CaCl
Production	7 7/8"	5 1/2"	15.5#	4727'	50/50 Pozmix	300	18% NaCl, 1.25% CFR-2, 1/4# Flo- cele/sx, 2% Gel, 8# Gilsonite/sx.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
N/A	N/A	N/A	4 JSPF	Jumbojet	4404-12'

Size	Setting depth	Packer set at
2"	4737'	4650'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidised w/750 gal Acid.	4404-12'

INITIAL PRODUCTION

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

RATE OF PRODUCTION PER 24 HOURS	Oil <u>N/A</u> bbls.	Gas <u>1050</u> MCF	Water <u>1</u> BWPB bbls.	Gas-oil ratio <u>N/A</u> CFPB
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Disposition of gas (vented, used on lease or sold) Shut-in Producing interval (s) 4404-12'

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 Texas Oil & Gas Corp.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Zuercher	Gas
S 9 T 32S R 7 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	1395	+30		
Winfield	1468	-43		
Florence	1633	-208		
Wreford	1764	-339		
Bader	1925	-500		
Cottonwood	1957	-532		
Red Eagle	2083	-658		
Indian Cave	2250	-825		
Stotler	2509	-1084		
Tarkio	2603	-1178		
Howard	2893	-1468		
Topeka	3007	-1582		
Elgin Sand	3069	-1644		
Heebner	3240	-1815		
Toronto	3306	-1881		
Douglas	3345	-1920		
Douglas Sand	3560	-2135		
Lansing	3817	-2392		
B/Kansas City	4042	-2617		
Mississippian	4388	-2963		
Kinderhook	4604	-3179		
Viola	4713	-3288		
RTD	4728	-3303		
DST #1 3808-57' (Lansing) 30-60-30-60". Rec 10' drlg mud. IFP 8 psi, FFP 8 psi, ISIP 57 psi, FSIP 49 psi. BHT 114* F.				
DST #2 3922-70' (Lansing) 30-60-60-120". GTS 20", stabilized @ 20.7 MCF @ end of flow period; rec 350' clean gassy oil, 120' very frothy oil, 300' muddy, gassy oil, 120' gassy oil cut mud. IFP 81/194 psi, FFP 243/356 psi, ISIP 1580 psi, FSIP 1596 psi. BHT 120* F.				
DST #3 4395-4406' (Mississippian) 30-60-45-90". GTS 5", guage stabilized @ 18.2 MCF at end of 2nd flow period. Rec 25' GCM. IFP 16/25 psi, FFP 16/49 psi, ISIP 1742 psi, FSIP 1742 psi. BHT 124* F.				
DST #4 4406-4426' (Mississippian) 30-60-34-71". GTS 2"; guage stabilized @ 2558 MCF at end of 2nd flow period. Heavy mud+mist to surface in 55". Rec 25' thin mud w/drip (Plugging action thru-out both flow periods).				

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

Date Received	 William C. Wells, Jr. Signature District Manager Title July 14, 1976 Date
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WELL LOG

9-32-7W

State Geological Survey

WICHITA, BRANCH
ZUERCHER #1
1020' FSL & 2310' FWL Section 9-32-7W
HARPER COUNTY, KANSAS

OPERATOR : TEXAS OIL & GAS CORP. COMMENCED: 1-27-76
CONTRACTOR : XPLOR DRILLING COMPANY COMPLETED: 2-10-76

CASING RECORD: Ran 6 joints used 24# 8 5/8". Spudded at 241', cement with 225 sacks of 50-50 posmix, 3% cal. chloride, 4% gel. 25 sacks common cement, 2% gel. 3% cal. Chloride. 144 joints of 5 1/2" casing. Cement @4727' with 300 sacks cement by Allied Cement Co.

Table with 4 columns: FORMATION, FROM, TO, ELEVATION. Rows include Shale, Lime, Shale, Lime & Shale, etc., with corresponding depth and elevation values.

RECEIVED
STATE CORPORATION COMMISSION

FEB 13 1976

CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS)
) SS:
COUNTY OF SEDGWICK)

I certify that this is a true and correct copy of the Driller's Log of the well drilled in the 1020' FSL and 2310' FWL of Section 9-32-7W, Harper County, Kansas, to the best of my knowledge and belief.