

KANSAS State Geological Survey WICHITA, BRANCH

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 - 163 - 21,252 County Number

S. 15 T. 9S R. 19 W Loc. 840' FSL & 330' FWL County Rooks County

Operator Texas Oil & Gas Corp.

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

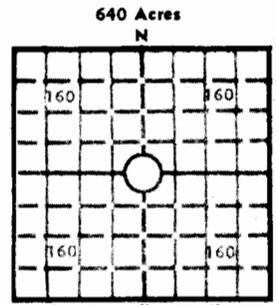
Well No. #1 Lease Name Bartos "A"

Footage Location 840' feet from XX (S) line 330' feet from XX (W) line

Principal Contractor Murfin, Rig #9 Geologist Core Lab/William Clark, Geol.

Spud Date 2-19-81 Date Completed 4-27-81 Total Depth 3540 P.B.T.D. N/A

Directional Deviation Not directionally drilled Oil and/or Gas Purchaser Permian



Elev.: Gr. 2097 DF KB 2103

CASING RECORD

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

Table with 8 columns: Purpose of string, Size hole drilled, Size casing set (in O.D.), Weight lbs/ft., Setting depth, Type cement, Sacks, Type and percent additives. Rows include Surface and Production data.

LINER RECORD

PERFORATION RECORD

Table with 6 columns: Top, ft., Bottom, ft., Sacks cement, Shots per ft., Size & type, Depth interval. Values include N/A, 4 JSPF (16 h.), 1500-04'.

TUBING RECORD

Table with 4 columns: Size, Setting depth, Packer set at. Values include N/A.

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Table with 2 columns: Amount and kind of material used, Depth interval treated. Entry: Dumped 250 gals acetic acid, 3538-3540.

INITIAL PRODUCTION

Table with 4 columns: Date of first production, Producing method, RATE OF PRODUCTION PER 24 HOURS, Disposition of gas. Values include 4-27-81, pumping, 8.35 bbls., N/A, 200 BW, N/A, Sold, 3538-3540 OPEN HOLE Arbuckle.

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 trans-

Operator Texas Oil & Gas Corp. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil

Well No. #1 Lease Name Bartos "A"

S 15 T 9S R 19 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	2078	+25		
Winfield	2121	-18		
Florence	2280	-177		
Cottonwood	2478	-375		
Foraker	2644	-541		
Tarkio	2902	-799		
Topeka	3047	-944		
Plattsmouth	3196	-1093		
Heebner	3252	-1149		
Toronto	3276	-1173		
Lansing	3296	-1193		
Wyandotte	3369	-1266		
Iola	3429	-1326		
Swope	3484	-1381		
Arbuckle	3530	-1427		
TD	3540			
Ran O.H. Logs				
DST #1, 3184-3200' (Plattsmouth), w/results as follows: Mis-run.				
DST #2, 3984-3200' (Plattsmouth), w/results as follows:				
IFP/30": 42-116#, weak blow incr. to strong				
ISIP/60": 800#				
FFP/90": 116-234#, weak incr. to strong blow				
FSIP/90": 789#				
Rec: 470' MSW (CH1=98,800 ppm)				
DST #3, 3267-3347' (Lansing), w/results as follows:				
IFP/30": 63-116#, weak to fair blow				
ISIP/60": 926#				
FFP/45": 116-169#, weak to fair blow				
FSIP/90": 929#				
Rec: 225' DM				
CONT. ON ATTACHMENT				

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

Date Received	<i>Harold R. Trapp</i>
	Harold R. Trapp <small>Signature</small>
	District Geologist <small>Title</small>
	May 4, 1981 <small>Date</small>

7/25/81

15-9-19WPI

ATTACHMENT TO KANSAS DRILLERS LOG (FORM C-10)  
Texas Oil & Gas Corp.  
#1 Bartos "A"  
Sec. 15-9S-19W  
Rooks County, Kansas

DST #4, 3344-70' (Wyandotte), w/results as follows:

IFP/30": 63-390#, strong blow  
ISIP/60": 538#  
FFP/45": 390-506#, strong blow  
FSIP/90": 538# (CH1=83,360 ppm)  
Rec: 950' MSW w/few specks of heavy oil

DST #5, 3408-35' (Iola Lime), w/results as follows:

IFP/30": 42-42#, weak blow  
ISIP/60": 758#  
FFP/10": 42-42#, no blow--pulled tools  
Rec: 10' DM

DST #6, 3498-3534' (Arbuckle), w/results as follows:

IFP/30": 32-42#, weak blow, dead in 10"  
ISIP/60": 527#  
FFP/30": 42-42#, no blow, pull tool  
Rec: 40' DM w/few specks oil

DST #7, 3495-3540' (Arbuckle), w/results as follows:

Pkr failure, misrun.

DST #8, 3498-3540' (Arbuckle), w/results as follows:

IFP/30": 74-148#, strong blow, stab. in 14"  
ISIP/60": 852#  
FFP/45": 169-263#, strong blow stab. in 23"  
FSIP/90": 852#  
Rec: 124' GIP, 82' GO, 435' SO&GCM

# WELL LOG

State Geological Survey  
WICHITA, BRANCH

**DUPLICATE**

SEC. 15 T. 9S R. 19W  
LOC. 990' fSL & 330' fWL

COMPANY Texas Oil & Gas Company

FARM Bartos "A" NO. 1

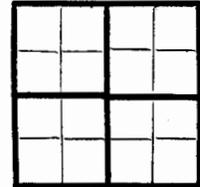
RIG. NO. 8

TOTAL DEPTH 3540'

COMM. 2-19-81 COMP. 3-1-81

CONTRACTOR Murfin Drilling Company

COUNTY **Rooks**  
**KANSAS**



**CASING**

20 10  
15 5/8" set @ 236 w/200 sx. Quickset  
12 6  
13 5  
4 1/2" set 2 3538' w/175 sx. Common

ELEVATION --

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface soil & Sand	750'
Shale w/sand	950'
Clean, Hard Sand	1200
Shale w/sand	1474
Anhydrite	1513
Shale w/sand	1675
Shale	1965
Shale w/shells	2500
Shale w/lime	3848
Lime & Arbuckle & RTD	3540

MIR 17  
CONSERVATION