

KANSAS

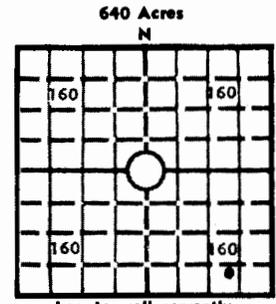
WELL COMPLETION REPORT AND DRILLER'S LOG

State Geological Survey WICHITA BRANCH 21,344

API No. 15 - 163 County Number

S. 8 T. 7S R. 19 W Loc. 560' FSL & 910' FEL County Rooks County JUL

Operator Texas Oil & Gas Corp. Address 200 W. Douglas, Suite 300, Wichita, KS 67202 Well No. #2 Lease Name Dryden Footage Location 560' feet from (N) (S) line 910' feet from (E) (W) line Principal Contractor Murfin, Rig #8 Geologist William Clark Spud Date 6-25-81 Date Completed 7-25-81 Total Depth 3415 P.B.T.D. 3419 Directional Deviation Not directionally drilled Oil and/or Gas Purchaser Permian



Locate well correctly Elev.: Gr. 1937 DF KB 1943

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

Tables for Liner Record and Perforation Record. Liner Record has columns: Top ft., Bottom ft., Sacks cement. Perforation Record has columns: Shots per ft., Size & type, Depth interval. Tubing Record has columns: Size, Setting depth, Packer set at.

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Table with 2 columns: Amount and kind of material used, Depth interval treated. Contains acidizing treatment details.

INITIAL PRODUCTION

Table with 4 columns: Date of first production, Producing method, Rate of production per 24 hours, Gas-oil ratio. Includes production data for 8-7-81.

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.

FIELD: Locus Grove SE

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

Well No. #2 Lease Name Dryden

S 8 T 7S R 19 XX 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
DST #1, 3046-54' (Plattsmouth), w/results as follows: IFP/30": 44-143#, weak to strong blow ISIP/45": 1138# FFP/30": 154-264#, strong blow FSIP/60": 1127# Rec: 520' SW (slightly gassy w/few specks oil)				
DST #2, 3388-98' (Marmaton), w/results as follows: IFP/30": 33-33#, no blow, flushed tool, no help ISIP/60": 33 psig FFP=no blow, flush tool, no help, pulled tool Rec: 5' DM			RAN O.H. LOGS	
DST #3, 3401-06' (Conglomerate), misrun.				
DST #4, 3397-3406' (Conglomerate), w/results as follows: IFP/30": 30-44#, weak blow ISIP/60": 810# FFP/45": 55-66#, weak blow FSIP/90": 713# Rec: 10' MCO (50% oil) + 60' OCM (12% oil)				
LOG TOPS				
Herington	1941	+2		
Winfield	1987	-44		
Florence	2133	-190		
Cottonwood	2350	-407		
Foraker	2511	-568		
Woodsiding	2639	-696		
Tarkio	2774	-831		
Topeka	2900	-957		
Plattsmouth	3048	-1105		
Heebner	3098	-1155	RTD 3406	
Lansing	3145	-1202	LTD 3406	
Wyandotte	3230	-1287		
Swope	3326	-1383		
B/Kansas City	3377	-1434		
Marmaton	3396	-1453		
Conglomerate	3398	-1455		

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

Date Received	<p><i>Harold R. Trapp</i>          Harold R. Trapp          District Geologist</p>
	<p>Signature</p>
	<p>Title</p>
	<p>August 21, 1981</p>
	<p>Date</p>

# WELL LOG

*State Geological Survey*  
WICHITA BRANCH

COMPANY Texas Oil & Gas Corp.

SEC. 8 T. 7S R. 19W  
LOC. 510' fSL & 990' fEL SE

FARM Dryden NO. 2

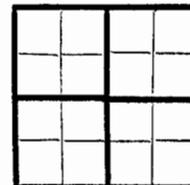
RIG. NO. 8

TOTAL DEPTH 3406'

COUNTY Rooks  
KANSAS

COMM. 6-25-81

COMP. 7-3-81



CONTRACTOR Murfin Drilling Company

**CASING**

20 10  
15 8 -5/8" @ 287 w/250 sx Quickset

ELEVATION

12 6  
13 5

4 1/2" @3404 w/225 sx Class A, 10% salt, 5% Gilsonite

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface Soil, rock & Shale	1180
Sand & Shale	1443
Anhydrite	1478
Shale	2070
Shale w/Lime	2275
Shale	2620
Shale w/Lime	2820
Lime & Shale	3054
Shale	3295
Shale & Lime	3406
	RTD

RECEIVED  
STATE CORPORATION COMMISSION

MAY 29 1981

CONSERVATION DIVISION  
Wichita, Kansas

Check  
Black file

8-7-19W

**TXO Production Corp.**  
200 W. DOUGLAS, SUITE 300  
WICHITA, KANSAS 67202

January 11, 1982

SEP

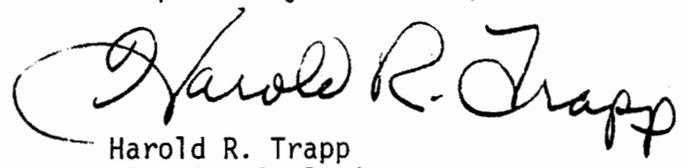
Texas Oil & Gas Corp.  
Dryden #2 SWD  
560' FSL & 910 FEL  
Section 8-7S-19W  
Rooks County, Kansas  
Field: Locus Grove SE

Spud: 6-25-81  
Elev: 1943' K.B.  
Geologist: William Clark  
Contractor: Murfin, Rig #8  
Surface: 8-5/8 @ 285' w/250 sxs

On 8-28-81 Release of Information included DST. 1-4, Log Tops, etc.  
Additional information concerning SWD as follows:

MI & RU. RIH w/RBP & F.O. tool sleeve positioners. Park RBP @ 1700'.  
Dumped 2 sxs sand on RBP. Opened F.O. tool. Pumped 600 sxs lite cmt.  
RIH w/3-7/8" bit. Drld cmt out below F.O. tool from 1550-85'. Fished  
plug & POOH. GIH w/3-7/8" bit. Drilled 3419-26'. Drld from 3426-3500'.  
RIH w/pkr. Landed @ 3984'. Pumped 1000 gals 15% acid @ 3 BPM. ATP=900#,  
ISIP=40#, 1/2"=vacuum. Well taking 55 BWP w/12" vacuum. SWD

Respectfully submitted,



Harold R. Trapp  
District Geologist

/sf

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.).  
 KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR TXO Production Corp.  
 ADDRESS 200 W. Douglas, Suite 300  
Wichita, KS 67202

API NO. 15-163-21,344  
 COUNTY Rooks  
 FIELD Locust Grove S.E.

\*\*CONTACT PERSON Harold R. Trapp  
 PHONE 265-9441

PROD. FORMATION N/A

PURCHASER SWD - Originally reported as an oil well.

LEASE Dryden

ADDRESS \_\_\_\_\_

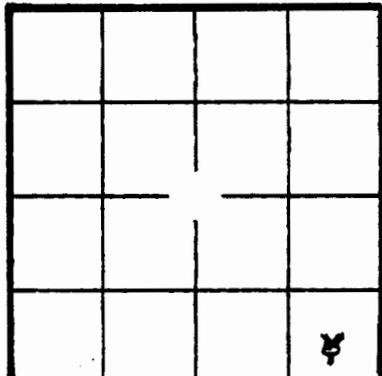
WELL NO. #2 SWD

DRILLING Murfin, Rig #8  
 CONTRACTOR ADDRESS 617 Union Center Bldg.  
Wichita, KS 67202

WELL LOCATION \_\_\_\_\_  
560 Ft. from FSL Line and  
910 Ft. from FEL Line of  
 the SEC. 8 TWP. 7S RGE. 19W

PLUGGING Same  
 CONTRACTOR ADDRESS Same

WELL PLAT



KCC   
 KGS   
 (Office Use)

TOTAL DEPTH 3500' PBD 3500'  
 SPUD DATE 6-25-81 DATE COMPLETED 1-7-82  
 ELEV: GR 1937 DF \_\_\_\_\_ KB 1943

DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~(XXX)~~ TOOLS

Amount of surface pipe set and cemented N/A. DV Tool Used? N/A

AFFIDAVIT

STATE OF Kansas, COUNTY OF Sedgwick SS, I, Mr.

Harold R. Trapp OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS District Geologist (FOR)(OF) TXO Production Corp.

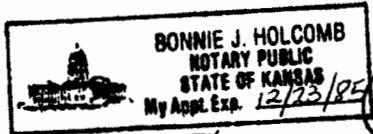
OPERATOR OF THE Dryden LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. #2 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 11th DAY OF January, 1982, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.



Harold R. Trapp (S)

SUBSCRIBED AND SWORN BEFORE ME THIS 12th DAY OF January, 1982.

Bonnie J. Holcomb  
 NOTARY PUBLIC

MY COMMISSION EXPIRES: 12/23/85

\*\*The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

8-7-19w

**SIDE TWO**

**WELL LOG**

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
LOG TOPS				
Cedar Hills	877	+1066		
Anhydrite	1449	+ 494		
Herrington	1941	+ 2		
Neva	2402	- 459		
Woodsiding	2639	- 696		
Tarkio	2774	- 831		
Howard	2845	- 902		
Topeka	2900	- 957		
Heebner	3098	-1155		
Toronto	3124	-1181		
Lansing	3145	-1202		
Swope	3326	-1383		
BKC	3377	-1434		
RTD	3406			
LTD	3406			
Ran O.H. Logs				
DST #1, 3046-54' Plattsmouth) w/results as follows:				
IFP/30"=44-143 #, weak to strong blow				
ISIP/45"= 1138#				
FFP/30"=154-264#, strong blow				
FSIP/60"=1127#				
Rec: 520' SW				
DST #2, 3388-98' (Marmaton) w/results as follows:				
IFP/30"=33-33#, no blow. Flushed tool--no help.				
ISIP/60"=33#				
FFP=no blow. Flush tool--no help. Fulled tool.				
Rec: 5' DM				
DST #3 3401-06' (Conglomerate): misrun				
DST #4 3397-3406' (Conglomerate)				
IFP/30"=30-44#, weak blow				
ISIP/60"=810#				
FFP/45"=55-66#, weak blow				
FSIP/90"=713#				

Rec: 10' MCO (50% OIL) + 60' UCM (12% OIL)  
Report of all strings set— surface, intermediate, production, etc.

**CASING RECORD** (New) or (Used)

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#	285'		250 sxs	
Production		4 1/2	10.5#	3404		25 sxs scavenger + 2 - sxs 200 sxs Class "A" w/5# gill-sonite per sx.	

**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**

Size	Setting depth	Pecker set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
Acidized w/250 gals 15% MCA @ 1/8 BPM.	3404-15
Dump 100 gals 15% acid. Treated w/1000 gals 15% NE in 2 stages w/200 lbs.	
Pumped 1000 gals 15% acid @ 3 BPM.	3984'

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
SWD	SWD	

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	N/A	N/A	% 20	N/A

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