

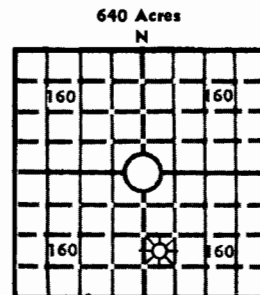
State Geological Survey
WICHITA BRANCH

KANSAS DRILLERS LOG

API No. 15 — 033 — 20,271
County Number

Operator Texas Oil & Gas Corp.	
Address 200 W. Douglas, Suite 300, Wichita, Kansas 67202	
Well No. 2	Lease Name McMoran
Footage Location 970 feet from (N) (S) line 2260 feet from (E) (W) line	
Principal Contractor H-30 Drlg., Inc.	Geologist Robert L. Laymon
Spud Date 10-29-78	Total Depth 5400'
	P.B.T.D. 5351'
Date Completed 12-05-78	Oil Purchaser N/A

S. 8 T. 35S R. 16W
Loc. 970' FSL & 2260' FEL
County Comanche



Locate well correctly
Elev.: Gr. 1918'
DF KB 1928'

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 $\frac{1}{4}$ "	8-5/8"	24#	394'	Lite-weight Common	200 300	2% Ge1, 3% CaCl
Production		4 $\frac{1}{2}$ "	10.5#	5395'		300	

LINER RECORD

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

Shots per ft.	Size & type	Depth interval
2	Deep Penet.	5214-18'
2	"	5046-5050'

TUBING RECORD

Size 2-3/8"	Setting depth 5070'	Packer set at 5070'
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ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2,750 gal. acid	5214-18' & 5046-5050'

INITIAL PRODUCTION

Date of first production 12-05-78		Producing method (flowing, pumping, gas lift, etc.) Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil N/A	Gas 2100 bbls.	Water N/A MCF	Gas-oil ratio N/A	CFPB
Disposition of gas (vented, used on lease or sold) Gas Purchaser: Delhi Pipeline Co.			Producing interval (s) 5214-18' & 5046-50' (Ft. Scott-Hertha)		

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. 2	Lease Name McMoran	Gas Well
S 8 T 35S R 16W		

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	2508	-580		
Bader	3003	-1075		
Topeka	3907	-1979		
Elgin Zn	4165	-2237		
Elgin Sd	4222	-2294		
Heebner	4398	-2470		
Lansing	4612	-2684		
Swope	4996	-3068		
Hertha	5043	-3115		
Ft. Scott	5211	-3283		
Cherokee	5254	-3326		
Mississippi	5306	-3378		
Osage Mrkr	5362	-3434		
TD	5400	-3472		
PBTD	5351	-3423		
DST #1, 4633-60' (Lansing) w/results as follows: IFP/30": 342-463#, GTS/2", Ga 1140 MCFD decr to 109 MCFD; ISIP/45": 1604#; FFP/60": 542-998#, Ga 50 MCFD; FSIP/90": 1652#; Rec 2200' GCSW.				
DST #2, 4996-5024' (Swope) w/results as follows: Misrun.				
DST #3, 4996-5024' (Swope) w/results as follows: IFP/30": 31-31#, GTS/20", Ga 44.8 MCFD incr to 60.2 MCFD; ISIP/60": 1813#; FFP/45": 23-23#, Ga 220 MCFD decr to 145 MCFD; FSIP/90": 1797#; Rec 20' DM + 45' MSW.				
DST #4, 5045-65' (Hertha) w/results as follows: IFP/30": 125-102#, GTS/3", Ga 456 MCFD incr to 526 MCFD; ISIP/60": 1740#; FFP/45": 109-102#, Ga 552 MCFD incr to 626 MCFD; FSIP/90": 1732#; Rec 121' DM.				
DST #5, 5185-5219' (Ft. Scott) w/results as follows: IFP/30": 444-591#, GTS/immed. volume not gauged; ISIP/60": 2014#; FFP/5": 560-622#, Ga 3120 MCFD incr to 4260 MCFD & stabilized; FSIP/0": 2014#; Rec 120' GCM & 5' condensate.				

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

Date Received	 HAROLD A. BROWN District Geologist January 3, 1979
	Signature Title Date

15-033-20271
8-35-16W

SEC. 8 T. 35S R. 16W
LOC. 990' FSL & 2310' FEL

COMPANY Texas Oil & Gas Corp.

FARM McMoran

NO. 2

COUNTY Comanche

ROTARY TOTAL DEPTH 5,400'

COMM. October 29, 1978

COMP. November 13, 1978

CONTRACTOR H-30, Inc. (Rig #77)

ISSUED November 20, 1978

CASING

10 3/4"

8 5/8" Set at 394' cemented w/225 sxs cement

5 1/2"

4 1/2" Set at 3,395' cemented w/300 sxs cement

ELEVATION 1,928' K.B.

FIGURES INDICATE BOTTOM OF FORMATIONS

Red Bed	135'
Red Bed, Shells and Shale	1,454'
Shale and Anhydrite	2,100'
Shale	2,266'
Lime and Shale	2,510'
Shale and Lime	2,785'
Shale and Anhydrite	3,017'
Lime and Shale	3,430'
Shale	3,620'
Lime and Shale	4,213'
Sand	4,340'
Shale and Lime	4,461'
Lime and Shale	4,627'
Lime	4,678'
Lime and Shale	4,825'
Lime	5,024'
Lime and Shale	5,065'
Lime	5,266'
Lime and Chert	5,341'
Lime	5,400'
Rotary Total Depth	5,400'

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