ANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

State Geological Survey
WICHITA BRANCH

2nd

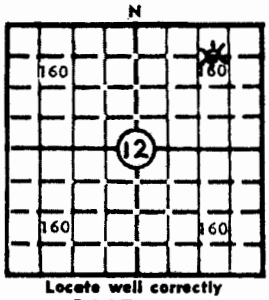
S. 12 T. 34 R. 9 E/W

API No. 15 — 007 (County) — 20,196 (Number)

Loc. C W/2 NE NE

County Harper

640 Acres



Locate well correctly

Operator
ROBINSON OIL COMPANY

Address
737 R. H. Garvey Building, Wichita, KS 67202

Well No. 1 | Lease Name Hughbanks Miller Gas Unit

Footage Location
660 feet from (N) (X) line 990 feet from (E) (W) line

Principal Contractor	Geologist
Sweetman Drilling	Bob McCann

Spud Date	Date Completed	Total Depth	P.B.T.D.
6/6/73	6/30/73	4608	4608

Elev.: Gr. 1337

DF 1344 KB 1347

Directional Deviation	Oil and/or Gas Purchaser
None	OIL: Koch Oil GAS: Peoples N.G.

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	12¼"	8-5/8"	20#	269	Common	225	2% Gel 3% CC
Production	7-7/8"	4½"	10.5#	4594	Common	175	10% NaCl 2 sx. gel; first 75 sx.

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	4557	None

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
-	-	4594-4608
		Open-Hole

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize w/1000 gl. super X 28% HCL Acid	4594-4608
Followed by 500 gal. 5% HCL	

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
9-8-73	Flowing

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	18 bbls.	1,000 /D MCF	3 bbls.	55,555 CFPB

Disposition of gas (vented, used on lease or sold)	Producing interval(s)
Sold	4594 -4608

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, 245 No. Water, Wichita, Kansas 67202. 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.

EXHIBIT "A"

C-10-1972

Operator		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
ROBINSON OIL COMPANY		
Well No. 1	**Lease Name** Hughbanks-Miller Gas Unit	Gas
S 12 T 34 R 9 W	C W/2 NE NE Harper	

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	4587	4600	Log Tops	
0 30" SI 45" 0 60" SI 60"			Heebner	3439
Fair to strong blow. Rec. 50' mud			Douglas Sd.	3490
ISIBHP 804#/45"			Iatan	3750
FSIBHP 1828#/60"			Stalnaker Sd.	3786
FPS 14#-14# Preflow			Kansas City	4052
FPS 8#- 8# Main Flow			Stark Shale	4192
			B/Kansas City	4276
			Cherokee Shale	4452
DST #2	4600	4615	Mississippian	4578
0 30" SI 60" 0 60" SI 90"				
GTS in 2" Gauged 1250 MCF/D Aft 10" on preflow. Increased to 1630 MCF/D Aft 30" on preflow. Main flow stabilized aft. 20" @ 1710 MCF/D				
ISIBHP 1853#/60"				
FSIBHP 1843#/90"				
FPS 214#-246# preflow				
FPS 268#-269# Main flow				
Rec. 20' gassey oil 30° API				
Red Bed/Shale	0	602		
Shale	602	943		
Shale & Lime	943	3795		
Sand	3795	3900		
Shale & Lime	3900	4060		
Lime	4060	4600		
Mississipppi Lime	4600	4615		
T.D.		4615		

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

Date Received

Dale Dee Robinson
Signature

Owner
Title

September 15, 1973
Date