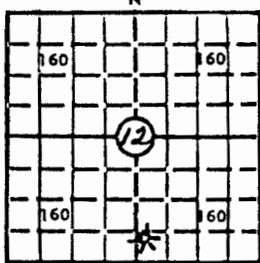


WICHITA BRANCH
 S. 12 T. 32S R. 4W
 90' SE of
 Loc. C SW SE

County Sumner

640 Acres
 N



Locate well correctly

Elev.: Gr. 1247

DF 1250 KB 1252

KANSAS DRILLERS LOG

API No. 15 — 191 — 20661
 County Number

Operator
Hummon Oil Company

Address
400 One Main Place

Well No. #1 Lease Name Bruce

Footage Location
595 feet from ~~XXX~~ (S) line 725 feet from ~~XXX~~ (W) line

Principal Contractor Gabbert-Jones, Inc. Geologist Ken Johnson

Spud Date 4-7-77 Total Depth 3980 P.B.T.D. 3980

Date Completed 5-17-77 Oil Purchaser Koch Oil Co.

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"	28#	245'	Common	225 sx	2% Gel 3% CC
Production	7-7/8	4 1/2"	10 1/2#	3969'	60-40 Poz	225 sx	2% Gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
-----	-----	-----	Open	-----	3969- 80

Size	Setting depth	Packer set at
2"	3934	3935

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize w/2000#	3969 - 80

INITIAL PRODUCTION

Date of first production <u>?</u>	Producing method (flowing, pumping, gas lift, etc.) <u>flowing</u>
RATE OF PRODUCTION PER 24 HOURS	Oil bbls. Gas MCF Water bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) <u>Sold</u>	Producing interval (s) <u>3969 - 80</u>

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 Hummon Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Gas
Well No. #1	Lease Name Bruce	
S 12 T32S R 4 ^{EX} 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
#1: 45-60-45-60 Open GTS 20" GA 9,200 CFG 60" GA 31,000 CFG 80" GA 25,000 CFG & Stab. Rec. 1060' CMSW BHP 864-699 FP 141-471 BHT 106°	2041	2280	<u>LOG TOPS</u>	
			Elmont	1921
			White Cloud	2034
			White Cloud Sd	2076
			Howard	2094
			Severy Shale	2180
			Severy Sand	2200
			Topeka	2255
			Hoover Lime	2470
			Hoover Sand	2490
#2: 45-60-30-60 Strong blow Rec. 840' GIDP 120' WM BHP 757-746 FP 35-83 BHT 105	2472	2515	Heebner Shale	2655
			Toronto	2720
			Douglas Shale	2748
			Iatan	2965
			Stalnaker	3023
			Kansas City	3285
			Swope	3445
			Hertha	3474
			Base Kansas City	3539
			Reworked Miss.	3954
#3: 45-60-45-60 Open GTS 11" GA 59,000 CFG 15" GA 47,000 20" GA 21,000 30" GA 23,000 35" GA 16,000 45" GA 18,000 50" GA 16,000 65" GA 13,000 70" GA 18,000 75" GA 16,000 90" GA 13,000 Rec. 300' HO&GCM FP 537-1060 2500' MGSW BHP 1198-1210 BHT 118	2964	3033	Mississippian Lm	3968
			Elec. Log TD	3980
			USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.	

Date Received	<i>Wilber Berg</i> Signature
	Wilber Berg Title
	May 23, 1979 Date

12-32-4W

HUTTON OIL COMPANY - DAILY WELL REPORT

WELL NAME Bruce #1 PROSPECT Bruce
90' SE of
SPOT C SW SE SECTION 12-32S-4W

COUNTY Sumner STATE Kansas

CONTRACTOR Gabbert-Jones 263-6209

GEOLOGIST Ken Johnson 682-7586

DIGGING PITS _____ MIRT _____

SFT 238.17' (6 jts) used 8 5/8" 28# surf.csg.
@ 245' w/225 sx.com, 2% gel, 3% cc
PD @ 7:30 PM 4-7-77 Cmt. circ.

ELEVATION 1247 Gr. 1252 KB
Unit High to
TOPS: Gas Kick old twin

Elmont	1918 - 666		3'
White Cloud Lime	2030 - 778		4'
White Cloud Sand	2076 - 824	20	3'
Howard	2092 - 840		3'
Severy Shale	2176 - 924		5'
Severy Sand	2197 - 945	12	5'
Topeka Lime	2252 -1000	25	7'
Hoover Lime	2467 -1215		3'
Hoover Sand	2488 -1236	85	2'
Heebner Shale	2652 -1400		1'
Toronto Lime	2718 -1466		flat
Douglas Shale	2741 -1489		
Iatan Lime	2962 -1710		5'
Stalnaker Sand	3015 -1762	34	7'
Kansas City	3282 -2030		5'
Swope Lime	3441 -2189		
Hertha Lime	3471 -2219		8'
Base Kansas City	3535 -2283		6'
Mississippian	3941 -2689		
RTD	3980		

MAY
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

RECEIVED
STATE CORPORATION COMMISSION

MAY 03 1988

CONSERVATION DIVISION
Wichita, Kansas