

WICHITA BRANCH

KANSAS DRILLERS LOG

API No. 15 — 191 — 20,933 ✓
County Number

Operator

Hummon Corporation

Address

400 One Main Place, Wichita, Kansas

Well No.

Lease Name

#2

Hartman

Footage Location

990 feet from (N) (S) line 330 feet from (E) (W) line

Principal Contractor

Red Tiger Drilling Co.

Geologist

Steve Miller

Spud Date

7-21-79

Total Depth

4354

P.B.T.D.

Date Completed

8-2-79

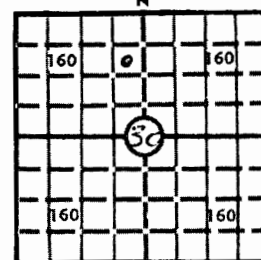
Oil Purchaser

S. 30 T. 32S R. 3 W

Loc. SE NE NW

County Summer

640 Acres



Locate well correctly

Elev.: Gr. 1185

DF 1188 KB 1190

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#	271	Common	250 sx	3%cc 2% gel
Production		4 1/2	10 1/2#	3499	Halco-lite	25 sx	
					60-40 Poz	125 sx	18% salt, 3/4 of 1% CFR2

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
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TUBING RECORD

Size	Setting depth	Packer set at
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3344-3350

3348-52

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gals 15%Non-E acid w/ iron sequestiant followed w/ crude oil	3344-3350
250 gals NE acid	3348-52

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS		Oil 100 bbls.	Gas MCF	Water 100 bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)				Producing interval (s) 3348-52	

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 Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: oil	
Well No. #2	Lease Name Hartman		
S <u>30</u> T <u>32</u> SR <u>3</u> ^{XX} _W			
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	
<u>DST #1 1827-1885</u> <u>OP 30-30-45-45</u> Good blow 1st open Strong blow 2nd open GTS 40 min. 2nd open gauged 5 min. 140,000 CFG 15 88,900 25 88,900 35 95,900 40 99,500 Rec. 90' gassy mud 60' gassy watery mud SIP 918-889 180' muddy gassy water FP 51-184 <u>DST #2 3232-3250</u> <u>OP 30-45-45-60</u> Strong blow thruout test Rec. 2100' gas in pipe 190' VHO&GCM SIP 1223-1244 30' CGO FP 36-96 <u>DST #3 3334-3355</u> <u>OP 30-45-30-45</u> GTS 13 min 1st open gauged 15 min. 39,800 CFG 20 31,500 30 22,700 2nd open gauged 10 min. 70,100 CFG 20 34,500 CFG 25 67,200 Rec. 1100' FO SIP 1266-1353 300' CGO FP 81-258 <u>DST #4 4340-4350</u> <u>OP 45-30-15-30</u> Weak blow SIP 221-251 Rec. 30' mud FP 22-36			<u>LOG TOPS</u> B. Admire 1586 -396 U. IndianCaveSd 1606-416 Tarkio Sand 1834 -644 Elmont Lime 1868 -678 Eljen 2442 -1252 Heebner 2602 -1412 Itan 2924 -1734 Stalnaker 3002 -1812 KC 3230 -2040 B. KC 3510 -2320 Miss 3915 -2725 Kinderh. Sh 4256 -3066 Simpson Sd 4346 -3156
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	Signature Wilber Berg Title 12-13-79 Date		

DRILLERS LOG

No. 2 Hartman

CASING RECORD:	COMPANY:	Hummon Oil Company	DESCRIPTION:
8 5/8" @ 271'	CONTRACTOR:	Red Tiger Drilling Company	--C S/2 SW/4 NE/4
w/250 sx cement	COMMENCED:	July 21, 1979	--Sec. 24-T32S-R4W
4 1/2" @ 3,499'	COMPLETED:	August 2, 1979	Sumner County, Kansas
w/150 sx cement			SE NE NW
			Sec. 30-32S-3W
TOTAL DEPTH: 4,354'			ELEVATION: 1,185' GR

<u>FLUATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Sand	0	25	
Shale	25	1140	
Shale & Lime	1140	1482	
Lime & Shale	1482	3602	
Lime	3602	3702	
Lime & Shale	3702	3890	
Lime	3890	3990	
Lime & Shale	3990	4192	
Lime	4192	4275	
Lime & Shale	4275	4350	
Lime	4350	4354	
RTD		4354	

I certify that this is a true and correct copy of the above log to the best of my knowledge.

RED TIGER DRILLING COMPANY

Gloria Fawcett
Gloria Fawcett

Subscribed and sworn to before me this 8th day of August, 1979.

Joyce A. Hagerman
Notary Public