

KANSAS

COPY 15-025-20398-0000

WELL COMPLETION REPORT AND
DRILLER'S LOG

6-16-81
Geological Survey of
Kans. Commission

API No. 15 — 025 — 20,398
County Number

S. 22 T.34S R.21 N. 1/2 W
Loc. NW SE NW
County Clark

Operator
Rine Drilling Company

Address
Suite 600, 300 W. Douglas, Wichita, KS 67202

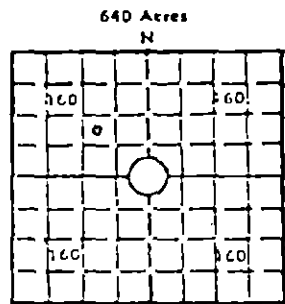
Well No. 2-22 Lease Name **Barby-Harper**

Footage Location
660' feet from NE 1/4 (S) line 660' feet from SW 1/4 (W) line

Principal Contractor **Slawson Oil** Geologist

Spud Date 1-29-81 Date Completed 2-15-81 Total Depth 5600' P.B.T.D. 5549.01'

Directional Deviation none Oil and/or Gas Purchaser **Oil**



Locate well correctly
Elev.: Gr. 1771'
DF 1762' KB 1765'

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
Conductor	30"	20"		68'			
Surface	12 1/4"	8 5/8"	24#	872'	450 sx Lite 275 sx Common	725/sx	3% cc, 1/4# Flocele, 2% gel, 3% cc.
Production	7 7/8"	5 1/2"	15.5#	5592'	50/50 Pcmix	450/sx	18% salt, 2% gel, .75% CFR-2, 5# gilsonite

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
N/A			2 SPF	Jumbo Jets	4369-79'

Size	Setting depth	Packer set at
2 3/8"	5018.87	none

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
N/A	

INITIAL PRODUCTION

Date of first production 3-18-81 Producing method (flowing, pumping, gas lift, etc.) **pumping**

RATE OF PRODUCTION PER 24 HOURS	Oil 80 bbls.	Gas none MCF	Water none bbls.	Gas-oil ratio 0 CFPB
---------------------------------	--------------	--------------	------------------	----------------------

Disposition of gas (vented, used on lease or sold) **Small amount to run engine** Producing interval(s) **4369-79'**

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Driller's 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. Driller's Logs will be on an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator

Rine Drilling Company

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLL, SWDW, ETC. :

Well No.

#2-22

Lease Name

Barby-Harper

S 22 T 34S R 21 ^X_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: 4074-4183' 30-30-30-30, strong blow. rec. 3000 ft of salt water, IFP-1205 FFP 1312-1423, ISIP 1705 FSIP 1722.			Log Tops: Chase Group	2318 -553
DST #2: 4258-90' 30-45-60-90, strong blow, GTS in 12 min. did not guage during 1st flow. Guaged: 4.84 MCF/10min./2nd flow. 4.84 MCF/20min./2nd flow. 6.39 MCF/30min./2nd flow. Rec. 1152 ft. of gsy. oil. IFP 136-203, FFP 203-390, ISIP 1654 FSIP 1654.			Council Grove Elgin Heebner Toronto Lansing Swope Ln. Base/K.C. Marmaton Cherokee Morrow Shale Morrow C Shale Morrow D Shale Mississippian	-981 -2358 -2481 -2503 -2680 -3162 -3261 -3285 -3450 -3580 -3614 -3645 -3759
DST #3: 5022-70' 30-45-60-90, strong blow, Rec. 1500 ft. of gas, 120 ft of gas cut mud, with few spks of oil. IFP 51-59, FFP 68-85, ISIP 736', FSIP 1007'.				
DST #4: 5345-90' 30-45-60-90, strong blow. Rec. 300 ft of sn gas cut mud; 180 ft of mdy. wtr. IFP 110-178, FFP 220-254, ISIP 829, FSIP 821.				
DST #5: 5390-5430' 30-45-60-90, strong blow. Rec. 25 ft. of gas cut mud; 558 ft of wtry oil & gas cut mdy. salt watr. IFP 373-745, FFP 745-813, ISIP 813, FSIP 813				
DST #6: 5430-64' Packer failed				
DST #7: 5437-64' 30-45-60-90, strong blow, G.T.S. in 15 min. T.S.T.M. - 1st flow. 2nd flow guaged 8.45 MCF in 30 min. 11.02 MCF in 40 min, 11.02 MCF in 50 min, 11.02 in 60 min. Rec. 373 ft of H.O. & GCM; 620 ft of water.		IFIP 76-271 FFP 271-424 ISIP 1731 FSIP 1799		

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

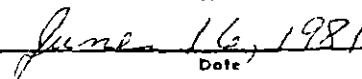
Date Received



Signature

E. J. Rine, President

Title



Date

Barby-Harper #2-22

WELL LOG CONTINUED -
DST #5
and gas cut mdy. salt wtr.
IFP 373-745, FFP 745-813,
ISIP 813, FSIP 813

DST #6
5430-64'
Packer failed

DST #7
5437-64'
30-45-60-90, strong blow,
G.T.S. in 15 min. T.S.T.M.
1st flow, 2nd flow
guaged 8.45 Mcf in 30 min.
11.02 Mcf in 40 min.,
11.02 Mcf in 50 min.
11.02 Mcf in 60 min.
Rec. 373' of H. O. & GCM,
620' of wtr
IFP 76-271, FFP 271-424
ISIP 1731, FSIP 1799

RECEIVED
STATE CORPORATION COMMISSION
FEB 18 1983
CONSERVATION DIVISION
Wichita, Kansas