

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

State Geological Survey

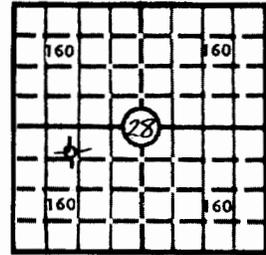
API No. 15 - 009 - 22,442 WICHITA BRANCH

S. 28 T. 18S R. 13W E W

Loc. SE NE NW SW

County Barton

640 Acres N



Elev.: Gr. 1877

DF 1883 KB 1885

Operator
Reach Petroleum Corporation

Address
3751 E. Douglas, Wichita, KS 67218

Well No. #1 Lease Name Becker

Footage Location
2140 feet from ~~(N)~~(S) line 1140 feet from ~~(E)~~(W) line

Principal Contractor Reach Drilling Geologist Steve Davis

Spud Date 7-22-81 Date Completed 7-30-81 Total Depth 3425' P.B.T.D.

Directional Deviation None. Oil and/or Gas Purchaser D & A

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		8 5/8"		292'	common	185	2% gel 3% CaCl

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD		
Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION D & A

Date of first production Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	MCF	bbls.	CFPB

Disposition of gas (vented, used on lease or sold) Producing interval (s)

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.

Operator
Reach Petroleum Corporation

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

Well No.
#1

Lease Name
Becker

Dry Hole

S 28 T 18S R 13W^E_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
Heebner	3045			
Toronto	3025			
Brown Lime	3137			
Lansing	3144			
Lansing 30' Zone	3178			
Lansing 60' Zone	3208			
B/Kansas City	3334			
Arbuckle	3415			
DST#1, 3145'-72', Lansing "A" Zone, 30-60-30-60, Rec. 70' M. IHP 1663 psi., IFP 66-77 psi. (partial plugging), ISIP 1302 psi., FFP and FSIP not recorded due to plugging, FHP 1663 psi., BHT 101°F.				
DST#2, 3183-3207', Lansing 20' Zone, 30-60-30-60, Rec. 65' M w/oil specks. IHP 1717 psi., IFP 55-55 psi., ISIP 821 psi., FFP 66-66 psi., FSIP 702 psi., FHP 1717 psi., BHT 102°F.				
DST#3, 3180-3224', Lansing 60' Zone, 30-60-30-60, Rec. 2' SOCM (13% O, 10% G, 55% M, 12% W) + 120' M w/specks oil (1% O, 10% G, 80% M, 9% W). IHP 1695 psi., IFP 66-66 psi., ISIP 1006 psi., FFP 88-88 psi., FSIP 930 psi., FHP 1674 psi., BHT 102°F.				
DST#4, 3225-35', Lansing 80' Zone, 30-60-30-60, Rec. 200' Mud, no show. IHP 1695 psi., IFP 110-121 psi., ISIP 1028 psi., FFP 121-132 psi., FSIP 1006 psi., FHP 1652 psi., BHT 104°F.				
DST#5, 3367-3425', Arbuckle, 30-60-30-60, Recovered 200' thin mud (Mud chlorides 52,000 ppm, Recovery chlorides 55,000 ppm). IHP 1793 psi., IFP 44-88 psi., ISIP 1105 psi., FFP 99-121 psi., FSIP 1094 psi., FHP 1739 psi., BHT 109°F.				

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

Date Received

Michael R. Bryan
Signature

Michael R. Bryan, Exploration Manager
Title

July 30, 1981
Date

477801

28-18-13W^P

REACH DRILLING CORPORATION

State Geological Survey
WICHITA BRANCH

August 3, 1981

RE: Becker #1
SE NE SW SW
Sec. 28 T18S-R13W
Barton County

OPERATOR: Reach Petroleum Corporation

CONTRACTOR: Reach Drilling Corporation

DRILLING DATES: July 21 thru July 30, 1981

Surface Pipe 292' w/185 common 3% cc 2% Gel

0	314	Shale & Sand
314	748	Shale & Sand
748	1400	Shale & Sand
1400	1697	Shale
1697	2016	Shale & Lime
2016	2314	Lime to Shale
2314	2567	Shale to Lime
2567	2832	Shale to Lime
2832	3049	Shale to Lime
3049	3175	Shale to Lime
3175	3177	Shale to Lime
3177	3207	Shale to Lime
3207	3210	Shale to Lime
3210	3224	Lime to Shale
3224	3235	Lime to Shale
3235	3285	Lime to Shale
3285	3358	Lime to Shale
3358	3405	Lime to Shale
3405	3410	Lime to Shale
3410	3425	Lime to Shale
3425	plugged	Lime to Shale

We certify that the above and foregoing is a true and correct copy of the log on the Becker #1 in Barton County, Kansas.

REACH DRILLING CORPORATION

Floyd C. Wilson
President

Subscribed and sworn to before me this 3rd day of August, 1981.