

REACH PETROLEUM 72-38-14W

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Reach Petroleum Corporation

API NO. 15 007-21,302

ADDRESS 3751 E. Douglas
Wichita, KS 67218

COUNTY Barber
FIELD Aetna

**CONTACT PERSON Susan Monette
PHONE 683-3626

PROD. FORMATION Cherokee/Mississippian (Dual)

PURCHASER Kansas Gas Supply Corp.

LEASE Sternberger

ADDRESS Box 300
Tulsa, OK 74102

WELL NO. 1

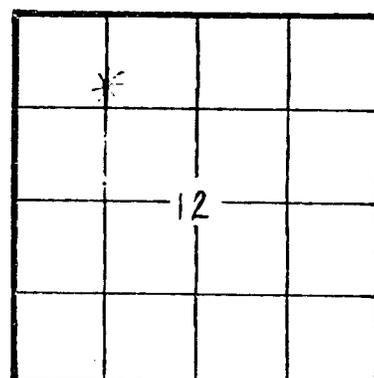
WELL LOCATION S/2 N/2 NW

DRILLING Reach Drilling Corporation
CONTRACTOR
ADDRESS 3751 E. Douglas
Wichita, KS 67218

1100 Ft. from north Line and
1320 Ft. from west Line of
the NW/4 SEC. 12 TWP. 35S RGE. 14W

WELL PLAT

PLUGGING
CONTRACTOR
ADDRESS State Geological Survey
WICHITA BRANCH



KCC _____
KGS _____
(Office Use)

TOTAL DEPTH 4951' PBD 4909'

SPUD DATE 10-30-81 DATE COMPLETED 1-12-82

ELEV: GR 1577' DF 1582' KB 1585'

DRILLED WITH (XXX) (ROTARY) (XXX) TOOLS

Amount of surface pipe set and cemented 403' DV Tool Used? No

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize w/2,500 gals 15% MA with balls, fracked.	4902-06'

Date of first production April 19, 1982 Producing method (flowing, pumping, gas lift, etc.) Pump Gravity

RATE OF PRODUCTION PER 24 HOURS Oil Gas Water % Gas-oil ratio

Disposition of gas (vented, used on lease or sold) Sold Perforations 4857-62' (Cherokee)

4882-94'; 4902-06' (Mississippian)

SIDE TWO

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.

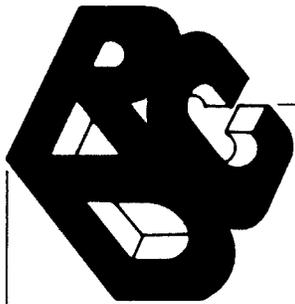
SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<u>LOG TOPS</u>				12-35-14w
Elgin Shale	3790'			
Elgin Sand	3856'			
Heebner	3998'			
Toronto	4008'			
Douglas Shale	4065'			
Brown Lime	4188'			
Dennis	4653'			
Swope	4680'			
Pawnee	4810'			
Cherokee Shale	4834'			
Cherokee Sand	4856'			
Erosional Mississippian	4879'			
Mississippian	4886'			
DST #1, 4676'-4731', Swope, 30-60-30-60. Rec. 1674' GIP 360' SW, IHP 2297 psi., IFP 82 psi., ISIP 1823 psi., FFP 103 psi., FSIP 1813 psi., FHP 2163 psi.				
DST #2, 4845-68', Cherokee Sand, 30-60-45-90, GTS 30" at end of first flow period, gauged at 8950 CFG/10" 11,020 CFG/20" 12,700 CFG/30" 14,300 CFG/45" rec. 65' GCM IHP 2382 psi., IFP 50 psi., ISIP 1715 psi., FFP 40 psi., FSIP 1705 psi., FHP 2352 psi.				
DST #3, 4834'-4900', Eros. Miss., 30-60-45-90, max. gauge 5,600 CFG. Bad connection on 2" line causing insufficient gauge data. Rec. 130' GCDM IHP 2292 psi., IFP 80-90 psi., ISIP 1715 psi., FFP 90-90 psi., FSIP 1715 psi., FHP 2382 psi.				
DST #4, 4834'-4900', Eros. Miss. 30-60-30-60 (re-test for accurate gauge) GTS 2" GA 12,500 CFG/10", 14,100 CFG/20" 14,100 CFG/30" rec. 120' GCM IHP 2204 psi., IFP 92 82 psi., ISIP 1442 psi., FFP 72-62 psi., FSIP 1421 psi., FHP 2215 psi.				

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or ~~XXXX~~

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface		8-5/8"		403'	Common	265	3% CaCl 2% gel
Production		4-1/2"		4951'	60-40 posmix	300	10% CaCl 12 1/2% gilsonite

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			1		4902-06'
TUBING RECORD					
Size	Setting depth	Packer set at			
2-3/8"	4909'		1		4857-62'



12-35-14W

REACH DRILLING CORPORATION

State Geological Survey

WICHITA BRANCH

JAN 22 1982

November 19, 1981

RE: RPC #1 Sternberger
Sec. 12-T35S-R14W
Barber Co. Ks.

OPERATOR: Reach Petroleum Corporation
CONTRACTOR: Reach Drilling Corporation
DRILLING DATES: October 29th thru November 10th, 1981

Surface pipe 408' w/275 sx common 3% cc. & 2% Gel

0	120	Surface
120	425	Shale
425	475	Shale
475	1450	Shale
1450	1635	Shale to Lime
1635	1665	Anhy.
1665	1960	Shale to Lime
1960	2148	Shale to Lime
2148	2340	Shale to Lime
2340	2612	Shale to Lime
2612	2818	Shale to Lime
2818	2995	Shale to Lime
2995	3200	Shale to Lime
3200	3336	Shale to Lime
3336	3495	Shale to Lime
3495	3697	Lime to Shale
3697	3852	Lime to Shale
3852	4000	Lime to Shale
4000	4153	Lime to Shale
4153	4260	Lime to Shale
4260	4386	Lime to Shale
4386	4520	Lime to Shale
4520	4619	Shale to Lime
4619	4658	Lime to Shale
4658	4731	Lime to Shale
4731	4808	Lime to Shale
4808	4868	Shale to Lime
4868	4900	Shale to Lime
4900	4950	Shale to Lime

RECEIVED
STATE CONSERVATION COMMISSION

NOV 23 1981

CONSERVATION DIVISION
Wichita, Kansas

We certify that the above and foregoing is a true and correct copy of the log on the #1 Sternberger, in Barber Co., Ks.