

SIDE ONE

REACH PETROLEUM CORP.

AFFIDAVIT OF COMPLETION FORM

1-33-11W
(REV) ACO-1

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, T.A.

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 Kansas Oil CorporationAPI NO. 15-007-20,907ADDRESS 250 N. Rock Rd.COUNTY BarberWichita, Kansas 67208

FIELD _____

**CONTACT PERSON _____

PROD. FORMATION D & A

PHONE _____

LEASE Harbaugh

PURCHASER _____

WELL NO. 1

ADDRESS _____

State Geological Survey
WICHITA, BRANCH

WELL LOCATION NW NW NE

DRILLING _____

330 Ft. from North Line and

CONTRACTOR _____

2310 Ft. from East Line of

ADDRESS _____

the NE/4 SEC. 1 TWP. 33S RGE. 11W

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STATE CORPORATION COMMISSION

PLUGGING _____

WELL PLAT

CONTRACTOR _____

ADDRESS _____

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STATE CORPORATION COMMISSION
WICHITA, KANSAS

		+	
		1	

KCC _____
KGS _____
(Office Use)

TOTAL DEPTH 4578' PBDT _____SPUD DATE 7-8-80 DATE COMPLETED 7-15-80ELEV: GR 1544' DF _____ KB 1548'DRILLED WITH (CABLE) (ROTARY) (AT) TOOLSAmount of surface pipe set and cemented 8-5/8" @ 239' DV Tool Used? _____**A F F I D A V I T**STATE OF Kansas, COUNTY OF Sedgwick SS, I, _____Floyd C. Wilson OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,DEPOSES THAT HE IS President (FOR)(OF) Kansas Oil CorporationOPERATOR OF THE Harbaugh LEASE, AND IS DULY AUTHORIZED TO MAKETHIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ONSAID LEASE HAS BEEN COMPLETED AS OF THE 15th DAY OF July, 1980 THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

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STATE CORPORATION COMMISSION

P1

SIDE TWO

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	NAME	DEPTH
Heebner	3607			1-33-11w
Douglas	3716			
Brown Lime	3801			
Swope	4257			
Hertha	4282			
Pawnee	4419			
Fort Scott	4459			
Cherokee Shale	4478			
Mississippian	4488			
DST #1 4466-4509, Mississippian, 30-30-30-30, Rec. 90' GCM, IHP 2210 psi., IFP 53-53 psi., ISIP 0 psi., FFP 74-63 psi., FSIP 385 psi., FHP 2200 psi., BHT 119°F.				
DST #2 4509-4548, Mississippian, 30-60-30-60, Rec. 150' GIP, 30' GCM, 60' G + WCM (chlorides 30,000 ppm). Mud chlorides 16,500 ppm. IHP 2232 psi., IFP 21-13 psi., ISIP 437 psi., FFP 53-53 psi., FSIP 405 psi., FHP 2221 psi., BHT 120°F.				
RECEIVED STATE CORPORATION COMMISSION OCT 19 1960 CONSERVATION DIVISION Wichita Kansas				

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

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"		239'	Common	179	2% gel & 3% CaCl

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD					
	Setting depth	Packer set at			

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CONTRACTOR'S WELL LOG

OPERATOR: Kansas Oil Corporation
CONTRACTOR: Abercrombie Drilling, Inc.
WELL NAME: HARBAUGH #1
LOCATION: NW NW NE, Section 1-33S-11W
Barber County, Kansas
SPUD DATE: 07-07-80
COMPLETION DATE: 07-15-80

0	255	Red Bed
255	640	Red Bed & Shale
640	4578	Lime & Shale
	4578	Rotary Total Depth

Spud hole at 6:45 p.m. on 07-07-80. Drilled 250'. Ran 6 joints of new 8-5/8" - 20# casing (Tally 239'). Set @ 249' with 175 sx. of common cement, 2% gel, 3% c.c. Cement did circulate. 4-1/2 hours drilling, 3/4 hour repairs, t hours waiting on cement, 2-1/4 hours pipe job. Job completed at 2:00 a.m. 07-08-80.

T.D. 4578'. Set 1st plug at 270' with 50 sx., 2nd plug at 40' solid bridge. Rathole with 5 sx., 50/50 posmix, 6% gel. Plug was down at 1:45 p.m. 07-15-80.

SAMPLE TOPS:

Anhydrite 1270

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

Jack L. Partridge, Assistant Secretary-Treasurer of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the HARBAUGH #1, NW NW NE, Section 1-33S-11W, Barber County, Kansas.

ABERCROMBIE DRILLING, INC.

BY: Jack L. Partridge