

KANSAS DRILLERS LOG

API No. 151 — 5120 — 818
County Number

Operator

W. K. Black, Inc. for Eagle Explorations, Ltd.

Address

Box 801 Pratt, Kansas 67124

Well No.

1

Lease Name

Shoop

Footage Location

660 feet from (S) line 2970 feet from (E) line

Principal Contractor

Trans-Pac Drilg. Co.

Geologist

Charles R. King

Spud Date

October 20, 1980

Total Depth

4373

P.B.T.D.

4351

Date Completed

October 31, 1980

Oil Purchaser

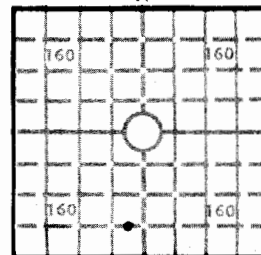
Getty Crude Gathering

S. 19 T. 25S R. 13 W

Loc. C-1 SW

County Stafford

640 Acres
N



Locate well correctly

Elev.: Gr. 1960

DF KB 1968

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		389	common		
Production		5 1/2	14	4372	50/50 poz	175	2% gel+18%CaCl

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
NONE			2	5/8 SSB	4292-95
TUBING RECORD					
Size	Setting depth	Packer set at			
2 3/8	4311	NONE			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 10% MCA	4292-95

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
1-3-81		Pump			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	15 bbls.	TSTM MCF	8 bbls.	-----	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
Used on lease			4292-95 Simpson		

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

Operator

DESIGN OF COMPLETION: OIL, GAS,
DRY HOLE, SWDOW, ETC.:

W. K. Black, Inc. for Eagle Explorations, Inc.

Oil

Well No.

1

Lease Name

Shoop

S 19 T 25S R 13 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
Limestone, tan to gray, F cryst & frac, vuggy & calcitic DST #1 3 852-3847 30,60,60,60 S Blow, rec 110' oil & gas C mud (25g, 50 oil, 25 M) & 90' water, O & G C mud (28g, 17 oil, 45M, 10W) TF 41-42, FF 93-95, ISI 534 FCI 5 oz	3863	3872	Chase Heebner Brown Lime Lans-Kan City Miss Viola Simpson sh Simpson sand Arbuckle	1979 3546 3702 3728 4105 4218 4284 4292 4346
Simpson sand clear to gray F to Med grain, well sorted, rounded & friable. F to G show oil, Flor & color DST #2 4285-4304 30,60,90,90 S Blow Rec 3000' gas, 60' C oil, 60' oil out mud, 60' o & g C mud, 30' muddy water, 436' salt wtr. IF 116-190, FF 254-317, ISI 674 FSI 643	4290	4298		

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

Date Received

Signature

President

Title

January 8, 1981

Date

19-25-13w

COMPLETION CHRONOLOGY

SHOOP #1

M.I.R.U. Comp. unit; T.O.H. with tubing; SWB. to 2900'
PF. (SIMPSON) 4292-4295', 2 spf; SWB. 8 hrs., rec. 20 gals
(50% Oil); A 250 10% MCA; SWB. 4 hrs., Rec. 32 bbls. fluid,
(80% Oil); SWB. 1 hr., Rec. 8 bbls. fluid (80% Oil); landed tubing at 4313';
Pumping; R.U. Unit; spearheaded 500 gals. 7½% HCl; Flush with 82 bbls.
2% KCl water; PB 4265'; PF (VIO) 4218-4222', 2 spf; SWB to 3900'; SWB,
Rec. 1.7 bbls. fluid (50% Oil); A 250 gal. 7½% MSR; SWB. 10 bbls. load,
SWB. to 1500'; landed tubing at 4263' Pumping, oil well

Bernie,
for ya
files

19-25-13W
CO-1
FILE-SHEEP
COPY FOR MY FILE

AFFIDAVIT TO ESTABLISH TEMPORARY PRODUCTIVITY

This form must be filed in duplicate within five days after completion of the well:

Two copies to State Corporation Commission, Conservation Division
245 North Water, Wichita, Kansas 67202

OPERATOR W. K. Black, Inc. for LOCATION OF WELL:
Eagle Exploration, Ltd.
LEASE Shoop 330 Ft. from East line.
WELL NUMBER 1 660 Ft. from South line.
PURCHASER Getty Oil Gathering OF THE SW/4 OF SEC. 19 TWP. 25 SRGE. 13W.
COUNTY Stafford
FIELD McCandless PRODUCING FORMATION Simpson
Total Depth 4373 Top Prod. Form. 4292 KB
Acid; Date December 4, 1980 Prod. Perfs. 4292-95 KB
Amount 250 10% MCA Gal. Prod. Perfs. _____

PRODUCTION TEST

Date January 3, 1981 How Produced Pump
Oil Produced 15 Bbl. Length of Test 24 Hours,

A F F I D A V I T

STATE OF KANSAS)
COUNTY OF PRATT) SS

William K. Black of lawful age, being first duly sworn upon his oath, deposes and says:

That he is President for W. K. Black, Inc.
Operator of the Shoop Lease, and is duly authorized to make this affidavit for and on behalf of said operator, that Well No. 1 on said lease has been completed and was capable of producing twenty-five barrels of oil per day as of the 4th day of January, 19 81, and that all information entered herein with respect to said well is true and correct.

91
KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

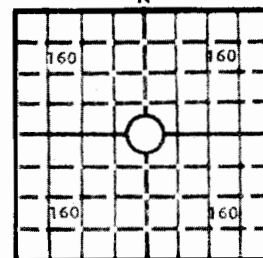
API No. 15 — 185 — 21145
County Number

S. 19 T. 25S R. 13W E
W

Loc. C E/2 SE SW

County Stafford

640 Acres
N



Locate well correctly

Elev.: Gr. 1960

DF -- KB 1968

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"		389'			
Production		5 1/2"		4275'			

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

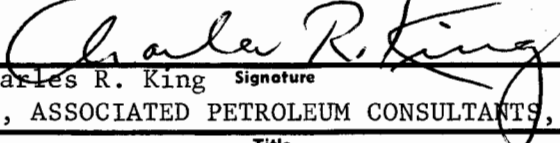
INITIAL PRODUCTION

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		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil	
Well No. 1	Lease Name Shoop		
S 19 T 25S R 13W ^E _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	NAME DEPTH
DST #1 3852 - 3847 (Rotary meas.) op30 si60 op60 si60 Rec. 110' O&GCM (25%G, 50% O) 90' WOGCM (28% G, 17% O) bottom 10%G, 10%O IBHCIP 543/502 IFP 41-42/93-95 IHH 1905/1894 BHT 116°F DST #2 4285 - 4304 (Rotary meas.) op30 si60 op90 si90 Rec.: 3000'G, 60' Cln GO, 60' OCM (50% O), 60' Emuls. O&GCM IBHCIP 674/643 IFP 116-190/254-317 IHH 2172/2151 BHT 123°F			Chase 1979 + 11 Heebner 3546 -1578 Douglas 3584 -1616 Brown Lime 3702 -1734 Lansing KsCity 3728 -1760 B/Ks City 4022 -2054 Miss. 4105 -2137 Weathered Viola 4204 -2236 Viola 4218 -2250 Simpson Shale 4284 -2316 Simpson Sand --tite-- 4288 -2320 Simpson Porosity 4292 -2324 Arbuckle 4346 -2378
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Charles R. King Signature Pres., ASSOCIATED PETROLEUM CONSULTANTS, INC. Title 12-12-80 Date		



State Geological Survey
WICHITA BRANCH

API No. 15 185 21145

19-25-13W^{Ind}

KANSAS DRILLERS LOG

Company: Eagle Explorations, Inc. Description: E½ SE SW
Well Name: #1 Shoop Location: 19-25S-13W
County: Stafford County, Kansas
Rotary Total Depth: 4375'
Spud Date: Oct. 21, 1980 Rotary Complete: Oct. 31, 1980
Contractor: Trans Pac Drilling, Inc.
Date: Nov. 17, 1980

Casing: Elevation: 1968 K.B.

13 3/8"
10 3/4"
8 5/8" - 401' set at 389' (10 jts., used 28 lb.) w/325 sx common cement
5 1/2" -
4 1/2"

Figures Indicate Bottom of Formations

0 - 250	Sand	4010 - 4150	Lime, Shale
250 - 300	Red Beds & Rock	4150 - 4220	Lime, Shale
250 - 400	Red Bed	4220 - 4303	Lime, Shale
400 - 945	Red Beds & Shale	4303 - 4341	Lime, Shale
945 - 1500	Anhydrite	4341 - 4375	RTD
1500 - 1850	Shale		
1850 - 2080	Shale		
2080 - 2350	Shale		
2350 - 2585	Shale		
2585 - 2837	Shale		
2837 - 3030	Shale		
3030 - 3260	Shale		
3260 - 3488	Shale		
3488 - 3680	Shale		
3680 - 3830	Shale		
3830 - 3874	Shale		
3874 - 3905	Shale, Lime		
3905 - 4010	Shale, Lime		

I hereby certify the above and foregoing to be a true and correct log of the above described well as shown by the drilling reports.

TRANS-PAC DRILLING, INC.

Charles R. King

State of Kansas)
)
County of Sedgwick) ss: