

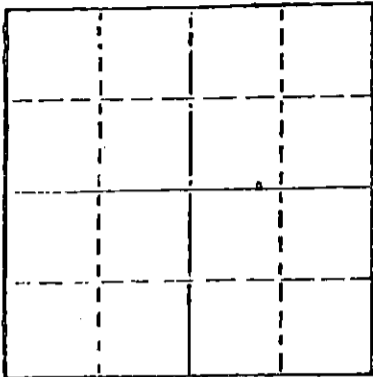
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

McPherson County, Sec. 4 Twp. 20 Rge. 1W E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines _____

C.W/2 NE/4
Lease Owner Roger A. Schulz
Lease Name A. E. Koehn Well No. #1
Office Address Box 748, Canton, Kansas 67428
Character of Well (Completed as Oil, Gas or Dry Hole) _____



Locate well correctly on above
Section Plat

Dry
Date Well completed March 24 19 79
Application for plugging filed _____ 19 _____
Application for plugging approved _____ 19 _____
Plugging commenced _____ 19 _____
Plugging completed March 24, 19 79
Reason for abandonment of well or producing formation _____

If a producing well is abandoned, date of last production _____ 19 _____

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Gilbert Toman
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well _____
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Clay		0	40'	8 5/8"	40'	None
Sand & Shale		40'	90'	8 5/8"	50'	None
Shale		90'	160'	8 5/8"	70'	None

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Set bottom plug at 150' with 15 sacks of cement. Set top plug at 40' with 10 sacks of cement, 2 sacks in rathole. Plugging completed at 3:00 P. M., March 24, 1979 by State Plugger, Gilbert Toman, Holyrood, Kansas.

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STATE CORPORATION COMMISSION

APR 2 1979

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Blackstone Drilling, Inc., Box 1084, McPherson, Kansas 67460

CONSERVATION DIVISION
Wichita, Kansas

STATE OF Kansas COUNTY OF McPherson, ss.
Roger A. Schulz (~~employee of owner~~ or ~~owner~~ or operator)
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Roger A. Schulz
P.O. Box 748, Canton, Kansas 67428
(Address)

SUBSCRIBED AND SWORN TO before me this 30th day of MARCH, 1979

Wicki Jo Ularub
Notary Public.

My commission expires 8/19/81





Blackstone Drilling, Inc.

Box 455 • 523 West Kansas • Phone (316) 241-1250
McPHERSON, KANSAS 67460

March 26, 1979

COMPANY: ROGER A. SCHULZ
 CONTRACTOR: BLACKSTONE DRILLING, INC.
 FARM: A. E. KOEHN #1
 LOCATION: C W/2 NE/4 Section 4-208-1W,
 McPherson County, Kansas
 COMMENCED: March 1, 1979
 COMPLETED: March 24, 1979
 ELEVATION: 1572 K. B.

0	to	40	Clay
40	to	90	Sand & Shale
90	to	450	Shale
450	to	1700	Shale & Lime
1700	to	1975	Lime & Shale
1975	to	2351	Shale & Lime
2351	to	2490	Lansing
2490	to	2630	Lime
2630	to	2765	Shale & Lime
2765	to	2895	Lime
2895	to	2948	Lime & Shale
2948	to	3015	Mississippi
		3015	T. D.

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 APR - 2 1979
 CONSERVATION DIVISION
 Wichita, Kansas

Cut 12 1/2" hole to 154' and run 156' of 6 5/8" surface pipe, cemented with 100 sacks of cement at 154'. Plug down at 12:00 Noon, March 17, 1979. Cut 7 7/8" hole to 3015'. Hole dry and abandoned. Set bottom plug at 150' with 15 sacks of cement. Set top plug at 40' with 10 sacks of cement, 2 sacks in rat hole. Plugging completed at 3:00 P. M., March 24, 1979 by State Plugger, Gilbert Toman, Holyrood, Kansas.

TOPS: LANSING - 2351' MISSISSIPPI - 2948'

Measurements taken from K. B.

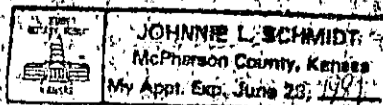
CERTIFICATE

I, P. E. Plouffe, President of Blackstone Drilling, Inc. do hereby certify that the above and foregoing is a true and correct copy of log on your A. E. Koehn #1, located on the C W/2 NE/4 Section 4-208-1W, McPherson County, Kansas as reflected by the files of Blackstone Drilling, Inc.


 P. E. Plouffe, President

Subscribed and sworn to before me a Notary Public in and for McPherson County, Kansas this 26th day of March, 1979.


 Johnnie L. Schmidt - Notary Public



15.113.20627.0000

KANSAS DRILLERS LOG

S. 4 T. 20 R. 1 ^E/_W

API No. 15 — 113 — 20,627
County Number

Loc. C W2 NE

County McPherson

Operator
Roger A. Schulz Box 273

Address
Canton, Kansas 67428

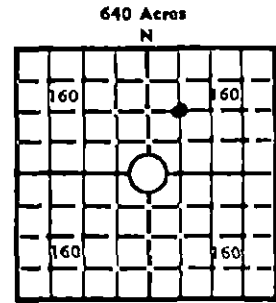
Well No. #1 Lease Name Albert Koehn

Footage Location
1320 feet from (N) XX line 660 feet from XX (W) line

Principal Contractor Blackstone Drlg. Co. Geologist D. J. Melland

Spud Date March 17, 1979 Total Depth 3015 P.B.T.D.

Date Completed March 24, 1979 Oil Purchaser NONE



Elev.: Gr. 1567

DF 1569 KB 1572

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	12 1/4"	8-5/8"		156'	COMMON	100	

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) VENTED DURING TESTING 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, 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 66044.

Operator **ROGER A. SCHULZ** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:


Well No. **1** Lease Name **ALBERT E. KOEHN** DRY HOLE

S 4 T 20 R 1 ^{EX}_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
SAMPLE TOPS: Lansing 2351 (-799) Mississippian 2948 (-1376) RTD 3015 (-1443)				
NO CORES.				
NO LOGS.				
DRILL STEMS TESTS (Mississippi "Chat")				
#1 DST <u>2958-2992</u> Tool run 41"-30"-45"-45"				
Open 86 minutes, gas to surface in 6 minutes stabilized at 12.7 mcf., recovered 45 feet of gas cut mud, charts indicated low permeability.				
PRESSURES: IHP 1494 psi. IFP 31-31 psi. ICIP 395 psi. FFP 36-31 psi. FCIP 436 psi. FHP 1480 psi.				
TEMPERATURE: 92° F.				

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

Date Received	 ROGER A. SCHULZ, ^{Signature} OPERATOR
	Title
	MARCH 28, 1979
	Date