

KANSAS DRILLERS LOG

State Geological Survey

WICHITA, BRANCH

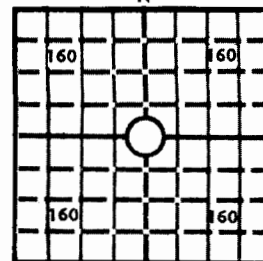
API No. 15 — 113 — 20,328
County Number

S. 12 T. 18 R. 4 ^W

Loc. 150' E/C NE SW

County McPherson

640 Acres
N



Locate well correctly

Elev.: Gr. 1404 RB

DF _____ KB _____

Operator
Excalibur Production Co., Inc.

Address
Box 231 McPherson, Kansas 67460

Well No. #1 Lease Name Swenson

Footage Location
660 feet from (N) line 510 feet from (E) line

Principal Contractor Blackstone Drilling, Inc. Geologist Donald Melland

Spud Date 3/2/76 Total Depth 3482 P.B.T.D.

Date Completed 3/9/76 Oil Purchaser NCRA, McPherson, Ks.

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
Conductor Surface	15 1/4"	13 3/4"	28#	65'		XXX	XXXXXX
Surface	12 1/4"	8 5/8"	32#	413'		150 50	2% gel, 2% cc. 3% cc.
Long string	7 7/8"	5 1/2"	17#	3480	common	75	

LINER RECORD

PERFORATION RECORD

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

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Frac - sand - 300 sacks	3451 - 3455'

INITIAL PRODUCTION

Date of first production 4/20/76 Producing method (flowing, pumping, gas lift, etc.) pump

RATE OF PRODUCTION PER 24 HOURS	Oil 20 bbls.	Gas MCF 200	Water bbls.	Gas-oil ratio 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, 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
Excalibur Production Co., Inc.

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

Well No.
1

Lease Name
Swenson

oil

S 12 T 18 R 4 E 150' E. of C. of NE SW
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

See copy of log attached

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

Date Received

Charles D. Johnson
Signature

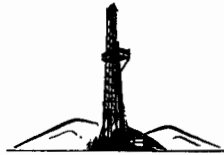
Charles D. Johnson - President

Title

6/15/76

Date

State Geological Survey
WICHITA BRANCH



12-18-4W

Blackstone Drilling, Inc.

Box 455 • 523 West Kansas • Phone (316) 241-1250

McPHERSON, KANSAS 67460

March 9, 1976

COMPANY: EXCALIBUR PRODUCTION CO., INC.
CONTRACTOR: BLACKSTONE DRILLING, INC.
FARM: SWENSON #1
LOCATION: Approx. 150' E. of C of NE SW Sect: 12-18-4
McPherson County, Kansas
COMMENCED: March 1, 1976
COMPLETED: March 9, 1976
ELEVATION:

0	to	25	Clay
25	to	40	Sand
40	to	305	Shale
305	to	425	Anhydrite
425	to	590	Shale
590	to	885	Lime
885	to	1185	Lime & Shale
1185	to	1590	Shale
1590	to	1845	Shale & Lime
1845	to	2915	Lime
2915	to	3040	Shale & Lime
3040	to	3180	Mississippi
3180	to	3245	Lime
3245	to	3482	Shale
		3482	T. D.

Made 65' of 15 1/4" surface hole, ran 13 3/4" conductor pipe. Cut 12 1/4" hole to 410' and run 413' of 8 5/8" surface pipe, cemented with 150 sacks of 2% Gel & 2% CC and 50 sacks of 3% CC at 410'. Plug down at 12:00 Noon, March 2, 1976. Cut 7 7/8" hole to 3482'. Run 3485' of casing, cemented at 3480', 2' off bottom with 75 sacks of cement. Plug down at 12:30 A. M., March 9, 1976.

TOPS:

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 Swenson #1, located on the NE SW, Section 12-18-4, McPherson, County, Kansas as reflected by the files of Blackstone Drilling, Inc.