

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCHAPI No. 15 — 113 — 20,329
County Number

Operator

Excalibur Production Company, Inc.

Address

Box 231 McPherson, Kansas 67460

Well No.

#1

Lease Name

Nelson

Footage Location

580'

feet from (N) (S) line

560'

feet from (E) (W) line

Principal Contractor

Blackstone Drilling, Inc.

Geologist

Donald J. Melland

Spud Date

3/13/76

Total Depth

3461

P.B.T.D.

Date Completed

3/19/76

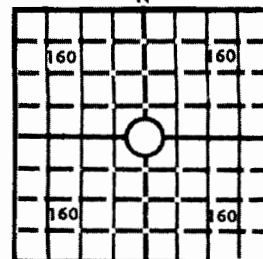
Oil Purchaser

NCRA

S. 12 T. 18 R. 4 W

Loc. 100' W & 80' S/C SW NE

County McPherson

640 Acres
N

Locate well correctly

Elev.: Gr. 1389 RB

DF KB

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 1/2"	8 5/8"	32#	364'		200	2% gel
Long string	7 7/8"	5"	15#	3462'	common	75	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		

Size	Setting depth	Packer set at
2 7/8"	3452'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1700 bbl. water, 30,000# sand	3430 - 3435

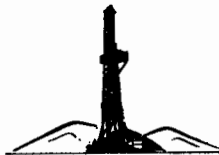
INITIAL PRODUCTION

Date of first production 4/15/76		Producing method (flowing, pumping, gas lift, etc.) pump			
RATE OF PRODUCTION PER 24 HOURS	Oil 20 bbls.	Gas MCF	Water 150 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.: oil	
Well No. 1	Lease Name Nelson		
S <input type="checkbox"/> T <input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> W <input type="checkbox"/>			
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
See copy of log attached			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	<div style="text-align: right;"> <i>Charles D. Johnson</i> <u>Charles D. Johnson</u> <small>Signature</small> President <u>Excalibur Production Co., Inc.</u> <small>Title</small> <u>6/5/76</u> <small>Date</small> </div>		

State Geological Survey
WICHITA, BRANCH



12-18-4W

Blackstone Drilling, Inc.

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

McPHERSON, KANSAS 67460

March 19, 1976

COMPANY: EXCALIBUR PRODUCTION CO., INC.
CONTRACTOR: BLACKSTONE DRILLING, INC.
FARM: NELSON #1
LOCATION: 100' W & 80' S. of C SW/4 NE/4, Sec. 12-18-4W
McPherson County, Kansas
COMMENCED: March 13, 1976
COMPLETED: March 19, 1976
ELEVATION:

0	to	255	Shale
255	to	470	Anhydrite
470	to	1105	Lime
1105	to	1535	Lime & Shale
1535	to	1870	Shale & Lime
1870	to	2095	Lime
2095	to	2480	Shale & Lime
2480	to	2870	Lime
2870	to	3033	Lime & Shale
3033	to	3210	Mississippi
3210	to	3390	Shale & Lime
3390	to	3461	Lime
		3461	T. D.

Cut 12 $\frac{1}{4}$ " hole to 364' and run 366' of 8 5/8" casing, cemented with 200 sacks of cement at 364'. Plug down at 12:30 P. M., March 13, 1976. Cut 7 7/8" hole to 3461'. Run 3463' of used 5" casing, cemented at 3462', 1 foot off bottom. Used 75 sacks of cement. Plug down at 4:00 A. M., March 19, 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 Nelson #1, located on the 100' W & 80' S of C SW/4 NE/4, Section 12-18-4, McPherson County, Kansas as reflected by the files of Blackstone Drilling, Inc.


P. E. Plouffe, President