

WELL COMPLETION REPORT AND
DRILLER'S LOG

State Geological Survey

S. 4 T. 28 R. 19 E

API No. 15 - 133

23,051 WICHITA BRANCH

Loc. SE 1/4

County NEOSHO

Operator

WELLS-BATTELSTEIN OIL & GAS, INC.

Address

17 S. ASHBY P.O. BOX 762 CHANUTE, KS. 66720

Well No.

#68

Lease Name

BURROUGHS

Footage Location

150' FSL & 1485' FWL SE 1/4
feet from (R) (S) line feet from (E) (W) line

Drilling Company

OSAGE DRILLING, INC.

Geologist

N.A.

Spud Date

7-10-81

Date Completed

7-13-81

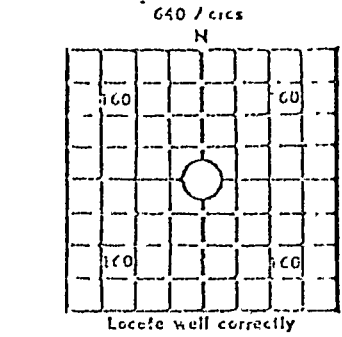
Total Depth

691'

P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser
MACLASKEY



Elev.: Gr.

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	Socks	Type and percent additives
PRODUCTION	5 7/8"	2 7.8"		688.10'	CLASS "A"	105	NONE
SURFACE CASING	8 3/4"	6 1/2"		40'	PORTLAND	50	NONE

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			73	2 1/8" GLASS	594' - 630'

ACID, FRACTURE, SPOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
FRAC-USED 10,000# OF 10/20 SAND, FRESH WATER-GEL.	594-630'

INITIAL PRODUCTION

Date of first production JULY 31, 1981	Producing method. (flowing, pumping, gas lift, etc.) PUMPING
RATE OF PRODUCTION PER 24 HOURS	Oil Gas Water Gas-oil ratio
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 Driller's 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. Driller's Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator
Wells-Battelstein Oil & Gas, Inc.

Well No. 68
Lease Name Buwroughs

S. 4 T. 28 R. 19 E

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
Top Soil	0	8		
Clay	8	22		
River Gravel	22	26		
Water Sand	26	28		
Lime	28	38		
Limestone	38	55		
Black Shale	55	59		
Limey Limestone	59	67		
Limestone	67	117		
Black Shale	117	129		
Gray Shale	129	137		
soft Limestone (few breaks)	137	150		
Shale	150	192		
Limestone	192	196		
Limey Shale	196	221		
Limestone	221	230		
soft Limestone Shale	230	242		
Shale	242	306		
hard Limestone	306	312		
Brown Sandstone	312	321		
Limestone	321	347		
Shale Black	347	360		
Shale	360	391		
20' Limestone	391	412		
Shale	412	419		
5' Limestone	419	423		
Shale	423	496		
Limestone	496	498		
Black Shale	498	530		
Dark Gray Shale	530	538		
2' Limestone	538	540		
Dark Shale	540	585		
Sandy Shale	585	596		
Oil Sand good show & odor-oil on pit	596	626		
Oil Sand little Shale good show & odor	626	630		
Sand more Shale faint odor & show	630	635		
Sandy Shale	635	640		
Black Shale	640	650		
Shale	650	691	T. D.	

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

Date Received	Signature
	Title
	Date