

WELL COMPLETION REPORT AND  
DRILLER'S LOG

State Geological Survey

WICHITA BRANCH

SEP

S. 4 T. 28 R. 19 E XXX

Loc. SE 1/4

P

API No. 15 - 133 - 22,679  
County Number

County NEOSHO

640 Acres

Operator WELLS-BATTELSTEIN OIL & GAS, INC.

Address 17 S. ASHBY P.O. BOX 762 CHANUTE, KANSAS 66720

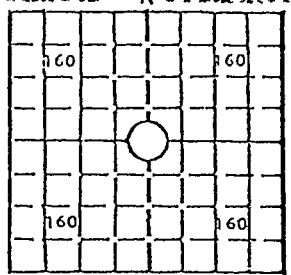
Well No. #46 Lease Name BURROUGHS

Footage Location 495' FWL & 425' FSL SE 1/4  
feet from (N) (S) line feet from (E) (W) line

Principal Contractor OSAGE DRILLING, INC. Geologist N.A.

Spud Date 6-26-81 Date Completed 6-30-81 Total Depth 697' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser MACLASKEY



Locate well correctly

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	Sacks	Type and percent additives
PRODUCTION	5 7/8			698.55'	CLASS "A"	125	NONE
SURFACE CASING	7 7/8	6 1/2		37.5'	PORTLAND	50	NONE

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			20	2 1/8" GLASS	602-612'
			37	2 1/8" GLASS	616-634'

TUBING RECORD

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
FRAC-USED 10,000# OF SAND, FRESH WATER GEL.	602-612'
	616-634'

INITIAL PRODUCTION

Date of first production 7-17-81	Producing method (flowing, pumping, gas lift, etc.)
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 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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Wells-Battelstein Oil & Gas, Inc.

Well No. 46

Lease Name Burroughs

S 4 T 28 R 19 E

P1

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	5		
Clay	5	20		
Shale w/little Lime	20	37		
Hard Lime	37	38		
Limestone	38	49		
Black Shale	49	55		
Limestone (softer than normal)	55	69		
Shale	69	76		
Soft Limestone	76	116		
Black Shale	116	124		
Limestone w/Shale breaks	124	160		
Shale	160	200		
Limestone	200	218		
Shale w/little Lime	218	221		
Limestone	221	225		
Hard Limestone	225	235		
Limey Shale	235	257		
Shale	257	313		
Limestone	313	318		
Shale	318	322		
Limestone w/Shale breaks	322	350		
Black Shale	350	376		
Shale	376	397		
20' Limestone	397	418		
Shale Black	418	424		
5' Limestone	424	429		
Shale	429	475		
Dark Shale	475	497		
Limestone	497	500		
Dark Shale	500	533		
Limestone	533	535		
Shale	535	560		
Dark Shale	560	580		
Shale	580	590		
Sandy Shale	590	597		
Sand (no show or odor)	597	602		
Sand (fair odor & show)	602	605		
Sand (good odor & show)	605	615		
Dark Oil Sand (good odor & show)	615	630		

Continued

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

Date Received	Signature
	Title
	Date

DESIGNATE TYPE OF WELL: OIL, GAS, DRY HOLE, SWD, ETC.:

Wells Battelstein Oil & Gas, Inc.

SEP

Well No. 16

Lease Name

Burroughs

S 4 T 28 R 19 E

PL

**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
Continued				
Sand (little less show)	630	640		
Shale	640	648		
Sand	648	650		
Shale	650	670		
Sand w/little Shale	670	675		
Shale	675	697	T. D.	

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

Date Received

Signature

Title

Date