

SIDE ONE

AFFIDAVIT OF COMPLETION FORM WICHITA, BRANCH

(REV) ACO-1

State Geological Survey 12-28-17

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Katana Resources, Inc.

API NO. 133-22,048

ADDRESS P.O. Box 483

COUNTY Neosho

Bartlesville, OK 74005

FIELD Humboldt-Chanute

**CONTACT PERSON Mr. John Joseph

PROD. FORMATION Tucker Ss.

PHONE 918-335-0900

LEASE Willis

PURCHASER Square Deal Oil

WELL NO. D-21

ADDRESS P.O. Box 883

WELL LOCATION SE NE SE NW

Chanute, KS 66720

1815 Ft. from North Line and

DRILLING CONTRACTOR Circle W Drilling, Inc.

2475 Ft. from West Line of

ADDRESS P.O. Box 483

the SEC. 12 TWP 28S RGE. 17E

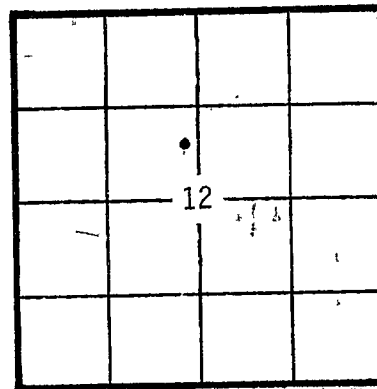
Bartlesville, Ok 74005

WELL PLAT

PLUGGING None

CONTRACTOR ADDRESS

ADDRESS



KCC KGS (Office Use)

TOTAL DEPTH 975 P.B.T.D.

SPUD DATE 10-19-80 DATE COMPLETED 11-11-80

ELEV: GR DF KB

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

Amount of surface pipe set and cemented to surf DV Tool Used? No

AFFIDAVIT

STATE OF Oklahoma, COUNTY OF Washington, SS, I,

John E. Joseph OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES THAT HE IS V.P. Exploration & Engineer (OR) (OF) Katana Resources, Inc.

OPERATOR OF THE Willis LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. D-21 ON

STATE OF KANSAS RECEIVED NOV 28 1980

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

SIDE TWO

WELL LOG

12-28-17E

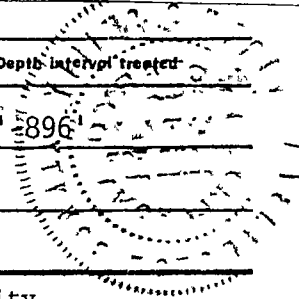
SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

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
LIME & SHALE	0	605	FT. SCOTT	
LIME	605	624		
SHALE	624	630		
LIME	630	636		
SHALE	636	824	TUCKER SS.	
SANDY SHALE	824	860		
SAND	860	912		
SHALE	912	965		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated	
100 gals 15% MCA mud acid		864' - 896'	
11,480 gals treated water & 5000# 10/20 sand			
15000# 8/12 sand ISIP 350 psi FSIP 300 psi			
Date of first production 11-25-80	Producing method (flowing, pumping, gas lift, etc.) Pumping		Gravity
RATE OF PRODUCTION PER 24 HOURS	Oil 6 bbls.	Gas MCF	Water % bbls. CFPB
Disposition of gas (vented, used on lease or sold)		Perforations	



Report of all strings set— surface, intermediate, production, etc. **CASING RECORD** (New) or (Used)

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	7-7/8"	7"	20	47'	Class A	24	
Production	6-1/4"	4-1/2"	9.0	966.6'	Class A	90	2% gel, 2% floccel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			3	3-1/8" HSC	864' - 876'
Size	Setting depth	Packer set at	3	" - "	888' - 896'

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 _____ County _____ Number _____

Operator Burroughs Petroleum Inc

Address PO Box 804 RR 3 Chanute, Ks

Well No. D21 Lease Name Willis

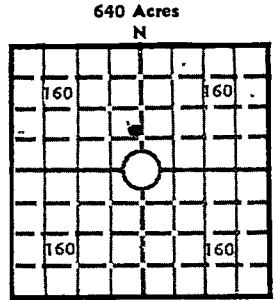
Footage Location 1815 feet from (S) line 2475 feet from (E) line

Principal Contractor Circle W Drillers Geologist _____

Spud Date 10-20-80 Date Completed 11-21-80 Total Depth 975 P.B.T.D. _____

Directional Deviation _____ Oil and/or Gas Purchaser _____

State Geological Survey
S. WICHITA 28 RANGE
Loc. 1815 S1/4, 2475 E1/4
County Neosho



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
<u>Pro. csg.</u>		<u>4 1/2</u>	<u>9.0</u>		<u>construction</u>	<u>90</u>	<u>2% sp. 220 FS</u>

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			<u>3</u>		<u>864-876</u>
					<u>888-896</u>

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>100 gal 15% MCA mud acid</u>	
<u>Frac 11,480 gal</u>	

INITIAL PRODUCTION

Date of first production <u>11-25-80</u>	Producing method (flowing, pumping, gas lift, etc.) _____
RATE OF PRODUCTION PER 24 HOURS	Oil <u>6</u> bbls. Gas _____ MCF Water _____ Gas-oil ratio _____ CFPB
Disposition of gas (vented, used on lease or sold) _____	Producing interval (s) <u>Bartleswell</u>

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 open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

WELL RECORD

12-28-17E

WELL No.: D 21 FARM; Willis OPERATOR; B.P.T.

LOCATION; 12 - 28S - 17E

ELEVATION: _____ STATE: Kansas COUNTY: Neosho

DRILLING CONTRACTOR: Circle W Drilling Inc. RIG #: 2

PRODUCTION FORMATION: _____ TOP: _____ BOTTOM: _____

PERFORATED: _____

TOTAL DEPTH: 975' HOLE SIZE: 6 1/4"

CASING DETAILS: 47' of 7" surface casing.

PUMP EQUIPMENT: _____

RODS & PUMP: _____

Thick ness	FORMATION	Depth	Thick ness	FORMATION	Depth
8'	Soil & Clay	8'	58'	Shale	789'
30'	Shale	38'	10'	Sand & Shale	801'
4'	Lime	42'	117'	Sand mixed with Shale-odour	918'
22'	Shale	64'	2'	Coal	920'
11'	Lime	75'	12'	Dark Shale	932'
4'	Shale	79'		Sandy Shale	975'
3'	Lime	82'			
67'	Shale	149'			
3'	Lime	152'			
2'	Shale	154'			
80'	Lime	234'			
33'	Shale	247'			
84'	Lime	331'			
80'	Shale	411'			
12'	Lime	423'			
9'	Shale	432'			
53'	Lime	485'			
35'	Sandy Shale	520'			
46'	Lime	566'			
37'	Shale	603'			
34'	Lime	637'			
22'	Soft Lime	659'			
65'	Shale	724'			
3'	Coal	727'			
4'	Sandstone	731'			