

KANSAS

WELL COMPLETION REPORT AND *State Geological Survey*
DRILLER'S LOG

WICHITA BRANCH

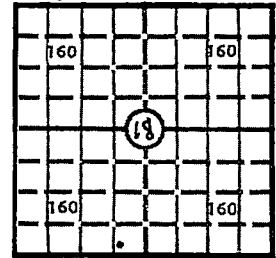
S. 18 T. 28S R. 18 E W

Loc. SW SW SE SE

API No. 15 — 133 — 22,122
County Number

County Neosho

640 Acres
N



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

Operator Katana Resources, Inc.

Address P.O. Box 483, Bartlesville, OK 74005

Well No. C-60 Lease Name Kepley

Footage Location 165 feet from (S) line 2145 feet from (W) line

Principal Contractor Circle W Drilling, Inc. Geologist _____

Spud Date 11-13-80 Date Completed 12-22-80 Total Depth 901 GL P.B.T.D. _____

Directional Deviation _____ Oil and/or Gas Purchaser Square Deal Oil

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	7-7/8"	7"	20#	40'	construction	20	
Production	6-1/4"	4-1/2"	9.0	900	construction	90	2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3 jspf	3-1/8" HSC	807'-812'
			3 jspf	3-1/8" HSC	816'-822'

TUBING RECORD

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
100 gal MCA acid	
5000# 10/20 sand	807'-812'
11,000# 8/12 sand	816'-822'

INITIAL PRODUCTION

Date of first production 12-22-80	Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 5 bbls.	Gas MCF	Water bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s) 807'-822'	

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.

Operator **Katana Resources, Inc** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. **C-60** Lease Name **Kepley** Oil

S 18 T 28S R 18 ^E/_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
			Bartlesville	824'-830'

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

Date Received _____

[Signature]

Signature
Geologist

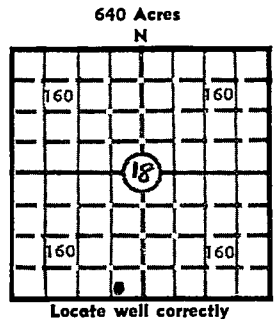
Title
10-16-81

Date

C60

State Geological Survey
WICHITA, BRANCH

S. 18 T. 28 R. 18 W
Loc. 165 NSL, 2145 EWL
County Neosho



Elev.: Gr. _____
DF _____ KB _____

KANSAS
WELL COMPLETION REPORT AND
DRILLER'S LOG
API No. 15 — 133 — 22,122
County Number

Operator Burroughs Petroleum, Inc.
 Address Box 804 RR 3 Chanute, Ks
 Well No. C60 Lease Name Kepley
 Footage Location
165 feet from (N) (S) line 2145 feet from (E) (W) line
 Principal Contractor Circle W Drilling Geologist _____
 Spud Date 11-14-80 Date Completed 12-19-80 Total Depth 901 P.B.T.D. _____
 Directional Deviation _____ Oil and/or Gas Purchaser _____

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. cas.</u>		<u>4 1/2</u>	<u>9.0</u>	<u>900</u>	<u>const</u>	<u>90</u>	<u>2% gel</u>

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			<u>3</u>		<u>807-812</u>
TUBING RECORD			<u>3</u>		<u>816-822</u>
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>100 cals MCA acid</u>	
<u>5000 # 10-20 sand</u>	
<u>11,000 # 8-12 sand</u>	

INITIAL PRODUCTION

Date of first production 12-19-80 Producing method (flowing, pumping, gas lift, etc.) pump
 RATE OF PRODUCTION PER 24 HOURS
 Oil 5 bbls. Gas _____ Water _____ Gas-oil ratio _____ MCF bbls. CFPB _____
 Disposition of gas (vented, used on lease or sold) _____ Producing interval(s) Bartlesville

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.

Operator *Burroughs Petroleum Inc*

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

Well No. *C-60*

Lease Name *Kestey*

oil

S *18* T *28* R *18* ^(E)_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

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

Date Received

[Signature]

Signature

Geologist

Title

1-27-81

Date

18-28-18E

WELL RECORD

JUL

WELL No.: C60 FARM; Kepley OPERATOR; B.P.I.
 LOCATION; 18 - 28S - 18E
 ELEVATION: _____ STATE: Kansas COUNTY: Neosho
 DRILLING CONTRACTOR: Circle W Drilling Inc. RIG #: 1
 PRODUCTION FORMATION: _____ TOP: _____ BOTTOM: _____
 PERFORATED: _____

TOTAL DEPTH: 900' HOLE SIZE: 6 1/4"

CASING DETAILS: 20' of 7" 20# Surface casing.

PUMP EQUIPMENT: _____

RODS & PUMP: _____

Thick ness	FORMATION	Depth	Thick ness	FORMATION	Depth
6'	Soil & Clay	6'	7'	Shale	647'
23'	Shale	29'	35'	Lime	682'
5'	Lime	34'	93'	Shale	775'
3'	Shale	37'	31'	Sand & Shale	806'
5'	Lime	42'	4'	Sand & Shale - Some Show	810'
7'	Shale	49'	18'	Oil Sand	828'
2'	Lime	51'	73'	Shale <i>TD.</i>	901'
80'	Shale	131'			
84'	Lime	215'			
4'	Coal	219'			
8'	Lime	227'			
23'	Shale	250'			
12'	Lime	262'			
33'	Shale	295'			
45'	Lime	340'			
75'	Shale	415'			
23'	Sand & Shale	438'			
6'	Lime	444'			
16'	Shale	460'			
11'	Oil Sand - Good Show	471'			
27'	Sand & Shale	498'			
2'	Oil Sand - Good Show	500'			
31'	Sandy Shale	531'			
61'	Sand	592'			
27'	Shale sandy	619'			
21'	Lime	640'			