

KANSAS

State Geological Survey
WICHITA BRANCHCONFIDENTIAL
AUGWELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 069 — 20,106
County NumberOperator
Samuel Gary Oil ProducerAddress
4 Inverness Court East, Englewood, CO 80112Well No. 19-9 Lease Name
Bleumer-ArderyFootage Location
2310' feet from (E) line 330' feet from (E) line SE/4Principal Contractor
Simmon Drilling Geologist

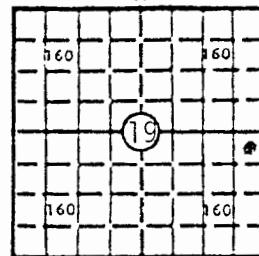
Spud Date 4/11/81 Date Completed 6/15/81 Total Depth 5154'RTD P.B.T.D. N/A

Directional Deviation
1° at 5155'LTD Oil and/or Gas Purchaser
Gary Energy Corporation

S. 19 T. 26S R. 29 E

Loc. NE NE SE

County Gray

640 Acres
N

Locate well correctly

Elev.: Gr. 2741

DF 2751' KB 2752'

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 Casing	12 $\frac{1}{4}$ "	8-7/8"	24#	507.05'	Halco Lite Class "H"	200 sx 150 sx	2% CC 3% CC
Production csg	7-7/8"	4 $\frac{1}{2}$ "	10.5#	5153.50'	Pozmix 50/50	100 sx	10% salt 2% gilsonite

LINER RECORD

Top, ft. N/A Bottom, ft. Sacks cement

PERFORATION RECORD

Shots per ft. 3 shots per/ft Size & type .42-.48 strip Depth interval 4978'-4984'

TUBING RECORD

Size 2-3/8" Setting depth 5119'KB Packer set at none

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used

Depth interval treated

500 gal HCL 7 $\frac{1}{2}$ %

4978'-4984'

1000 gal 10% HCL

RELEASED

Date: AUG 1982
FROM CONFIDENTIAL

INITIAL PRODUCTION

Date of first production 6/15/81 Producing method (flowing, pumping, gas lift, etc.)
Pumping

RATE OF PRODUCTION PER 24 HOURS Oil 15 bbls. Gas TSTM MCF Water trace bbls. Gas-oil ratio N/A CFPB

Disposition of gas (vented, used on lease or sold)

Producing interval(s)

Using on lease

4978'-4984' Swope

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

Operator
Samuel Gary Oil Producer

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

Well No.
#19-9

Lease Name
Bleumer-Ardery

S 19 T 26S R 29 EX
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

LOG TOPS:

Chase	2664'	(+ 106')
Stottler	3510'	(- 740')
Heebner	4094'	(-1324')
Lansing	4183'	(-1413')
Stark	4468'	(-1698')
Swope	4478'	(-1708')
Base KC	4620'	(-1850')
Marmaton	4640'	(-1870')
Cherokee	4760'	(-1990')
Miss. St. Gen.	4904'	(-2134')
St. Louis	4961'	(-2191')
Porosity	4978'	(-2208')
RTD	5154'	
LTD	5155'	

DST's: None

CORES: None

LOGS RUN:

Dual Induction; Compensated Neutron-
Formation Density

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

Date Received

Signature

Development and Production Manager

Title

October 16, 1981

Date

19-26-29W^{2nd}

Re: *Sam. Lary Oil Producer*
19-7 Blumcr. - Ardrey
C-SE-NE-SE.
19-26S-29W.
Gray County, Kansas.

MAY 0 3 1985

Spud: *April 11 1981* **State Geological Survey** *Rotary Complete: April 26 1981*

WICHITA BRANCH

Contractor: *Simmons Drilling Co. Rig #41* Tool Pusher:

RECEIVED
 STATE CORPORATION COMMISSION

Surface Pipe: *8 5/8 @ 507.*

MAY 01 1985

Production Pipe: *4 1/2 @ 2150 w/100 SF*

CONSERVATION DIVISION
 Wichita, Kansas

Drill Time:

Samples:

BST: *None.*

Cores: *None*

Mud: *Pro Chem.*

Log: *Schlumberger.*

(Geologist on location *3900'*)
 (Mud up: *4400'*; Type *greasy*)

Elevation: *L+S.*

RECEIVED
 STATE CORPORATION COMMISSION
 MAR 27 1985
 CONSERVATION DIVISION
 Wichita, Kansas

Gas Detector: *Conc. In br.*

Elevations: 2770 RB DF 2760 GL

TOPS	LOG	SAMPLE
<i>Stone Corral.</i>	<i>2664</i>	
<i>CHASE</i>	<i>2664 + 106</i>	
<i>Stobler.</i>	<i>3510 - 740</i>	
<i>Heebner.</i>	<i>4094 - 1324</i>	
<i>LAASING.</i>	<i>4183 - 1413</i>	
<i>SEAR STARK</i>	<i>4468 - 1698</i>	
<i>Base Kansas City.</i>	<i>4620 - 1850</i>	
<i>Marmaton.</i>	<i>4640 - 1870</i>	
<i>Cherokee</i>	<i>4760 - 1990</i>	
<i>Mississippian St. Gen.</i>	<i>4904 - 2134</i>	
<i>Mississippian St. Louis.</i>	<i>4961 - 2191</i>	
<i>Porosity.</i>	<i>4978 - 2208</i>	
<i>RTD</i>	<i>5154</i>	
<i>LTD</i>	<i>5155</i>	