

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 053 — 20,619
County Number

Operator

DAVIES & CO., INC.

Address

4501 E. 31st St., Suite 101 Tulsa, Okla. 74135

Well No.

#1-14

Lease Name

Marilyn F. Soukup

Footage Location

2310 feet from (N) ~~XX~~ line 2310 feet from (W) line in NW/4

Principal Contractor

B & B Drilling

Geologist

Jerry Green

Spud Date

8/24/80

Date Completed

12-11-80

Total Depth

2,250'

P.B.T.D.

2202'

Directional Deviation

Oil and/or Gas Purchaser

Natural Gas Pipeline Company

of America

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	12-1/4"	8-5/8"	20#	407'	Common	180	3% c.c., 2% Gel
Casing	9.5# 8rd.	R-3		2249'	Common	150	10% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	Jets	2132'-2140'
			2	Jets	2106'-2112'
Size	Setting depth	Packer set at			
2-3/8" OD EUE 8rd.					

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Fracture w/1000 gal. acid break down 750# - Treat 25 BPM @ 1400#	1st & 2nd
Ran 14 perf. balls during treatment - pressure to 2000# - break back to 1500#. Fracture w/10,000 # 20/40 sd. + 55,000#	Tarkio Sands
10/20 sd. - Flush in @ 1350#	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
Waiting for pipeline...					
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	487 MCF		bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
			TARKIO SANDS		

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.

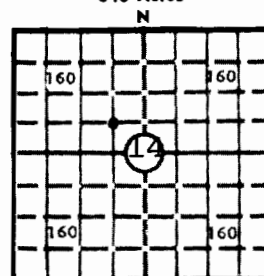
State Geological Survey
WICHITA BRANCH

S. 14 T. 14S R. 10 E W

Loc. C SE/4 NW/4

County Ellsworth

640 Acres



Locate well correctly

1708.9'

Elev.: Gr.

DF 1714' KB 1716'

for

DAVIES & COMPANY INC.

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

Well No. #1-14	Lease Name Marilyn F. Soukup	GAS
S <u>14</u> T <u>14</u> S <u>10</u> E <u>W</u> C SE/4 NW/4		

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
			Elevations:	1708.9' - Ground
				1716' - K.B.
Shale	-0-	410		
Shale & Redbed	410	520		
Anhydrite	520	549		
Shale & Shells	549	2250		
RTD	2250			

FORMATION

TOPS

Grandhaven	2098
Tarkio Limestone	2166

DRILL STEM TEST	INTERVAL
#1 - 1st & 2nd Tarkio	2100-2180
#2 - 3rd Tarkio Sands	2180-2250

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

Date Received

David C. Davies
 David C. Davies Signature
 President

Title

January 27, 1981

Date

14-14-10W

State Geological Survey
WICHITA BRANCH

DRILLERS LOG

September 4, 1980

#1-14 Marilyn F. Soukup
C SE/4 NW/4
Sec. 14-14S-10W
Ellsworth County, Kansas

OPERATOR: Davies & Company, Inc.
CONTRACTOR: B & B Drilling, Inc.
COMMENCED: August 24, 1980
COMPLETED: August 29, 1980

8 5/8" @ 407' w/180 sx

0	410	Shale	
410	520	Shale & Redbed	
520	549	Anhydrite	
549	2250	Shale & Shells	
2250		RTD	4 1/2" @ 2249' w/150 sx

We certify that the above and foregoing is a true and correct copy of the log on the #1-14 Marilyn F. Soukup located in Ellsworth County, Kansas.

B & B DRILLING, INC.

Bill Lahar

Bill Lahar, President

Subscribed and sworn to before me this 4th day of September, 1980.



Betty M. Abbott
Betty M. Abbott, Notary Public
STATE CORPORATION COMMISSION

SEP 12 1980

CONSERVATION DIVISION
Wichita, Kansas