29-30-33W

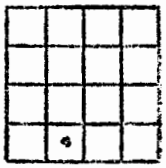
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- CITIES SERVICE PETROLEUM
Farm- Blair "C" No. 1

SEC. 29 T. 30 R. 33W
C SE SW

Total Depth. 6880'
Comm. 10-18-61 Comp. 12-10-61
Shot or Treated.
Contractor. Lohmann-Johnson
Issued. 4-28-62

County Haskell
KANSAS



CASING:
8 5/8" 1796' cem w/200 sx.
5" 4705'

Elevation. 2958'

Production. 96 BOPD

Figures indicate Bottom of Formations.

sand	566
sand, shale	1015
sand, shale, gyp	1518
sand, shale	1740
gyp, anhydrite	1795
shale, red bed	2210
shale, lime	2645
lime, shale	2852
lime	3144
lime, shale	3473
lime, chalk	3600
lime	3810
shale	3984
lime	5754
lime, chert	5756
lime	5783
lime, chert	5800
lime	6092
sdy lime	6137
lime	6592
Core	6663
lime	6830
Coring (lime)	6852
Core	6880
Total Depth	

TOPS: SCOUT

Heebner	4044
Toronto	4068
Lansing	4134
Marmaton	4718
Morrow	5232
St. Genevieve	5334
St. Louis	5448
Spurgen	5632
Osage	5954
Kinderhook	6152
Viola	6334
Simpson	6508
Arbuckle	6542

NOTE: This report made up April, 1981, as no previous report had been filed.

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

Will be filed ... NGPA ... State Geological Survey WICHITA, BRANCH

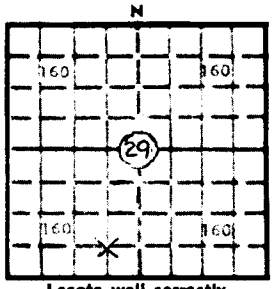
S. 29 T. 30S R. 33 E W

API No. 15 — NONE — ____
County Number

Loc. C SE SW

County Haskell

640 Acres



Locate well correctly

Elev.: Gr. 2950'

DF 2958' KB 2961'

Operator: Cities Service Company

Address: 3545 N.W. 58th Street Oklahoma City, Oklahoma 73112

Well No.	Lease Name
1	Blair C

Footage Location: 660 feet from (N) (S) line 1980 feet from (E) (W) line

Principal Contractor	Geologist
Lohman - Johnson Drilling Co.	

Spud Date	Date Completed	Total Depth	P.B.T.D.
10-17-61	12-23-61	6880'	4185'

Directional Deviation	Oil and/or Gas Purchaser
	Jayhawk Pipeline Company

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
	12-1/4"	8-5/8"	24#	1796'	Common	375 Poz, 125 Strat, 125# f. 200 sx Cem. 2% CaCl	
	7-7/8"	5-1/2"	14#	4705'	Cem bottom w/ Common	300 sx	100# F.
					Cem. top w/300 cu. feet Poz, 100 cu. ft. S. C. & 175# Flocele - 6% gel		

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2"	4181'	

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
40		4140 - 4150'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
On 12-19-61 250 gals. MA, 4090 gals. H_2O, 31" 600# to 300# to vac. 5" APD.	4140 - 4150'
On 12-12-61 1000 gals. 15% acid, 4240 H_2O, 33" 500#-300# to vac. 5" APD csg.	4140 - 4150'
* (NOTE: INITIAL STATE TEST RUN 2-23-62: 105 BOPD, 4% Water, 46.4 MCFPD, GOR 442 CU. FT./BBL., PUMPING)	

INITIAL PRODUCTION *

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
12-23-61	Swabbing

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	96 bbls.	? MCF	24 bbls.	? CFPB

Disposition of gas (vented, used on lease or sold)	Producing interval(s)
To be sold.	4140 - 4150'

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	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Cities Service Company	
Well No. 1 / **Lease Name** Blair C	Oil
S 29 T 30S R 33~~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
Sand	0'	566'
Sand & Shale	566'	1015'
Sand, Shale, Gyp.	1015'	1518'
Sand, Shale	1518'	1740'
Gyp. & Anhy.	1740'	1795'
Shale & Red Bed	1795'	2210'
Shale , Lime	2210'	2645'
Lime, Shale	2645'	2852'
Lime	2852'	3144'
Lime & Shale	3144'	3473'
Lime & Chalk	3473'	3600'
Lime	3600'	3810'
Shale	3810'	3985'
Lime	3985'	4147'
DST #1		4147'
Lime	4147'	4150'
DST #2 (Lime)	4150'	4160'
DST #3 Lime	4160'	4168'
Lime	4168'	4440'
DST #4 - Lime	4440'	4463'
Lime	4463'	5754'
DST #5 - 4588'		
DST #6 - 4785 - 4795'		
DST #7 - 5568 - 5575'		
DST #8 - 5587 - 5600'		
DST #9 - 5639 - 5674'		
Lime & Chert	5754'	5756'
Lime	5756'	5783'
Lime & Chert	5788'	5800'
Lime	5800'	6092'
DST #10 - 5966 - 6014'		
Sandy Lime	6110'	6137'
Lime	6137'	6592'
DST #11 - 6149'		
DST #12 - 6380 - 6406'		
DST #13 - 6463 - 6492'		
DST #14 - 6452 - 6592'		
Core - 6592 - 6605'		
Core - 6605 - 6630'		
Core - 6630 - 6640'		
Core - 6640 - 6647'		
Core - 6647 - 6663'		

NAME	DEPTH
Lime	6663 - 6830'
Lime Core	6830 - 6838'
Lime, Core	6838 - 6852'
Core	6852 - 6866'
Core	6866 - 6880'
Total Depth	6880'
PBTD	4185'
Formation Tops:	
Hb	4044'
Tor.	4068'
Lans.	4134'
Mrm.	4718'
Mor.	5232'
St. G.	5334'
St. Lo.	5448'
Skergen	5632'
Osage	5954'
Kind.	6152'
Vo.	6334'
Simpson	6508'
Arb.	6542'

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

Date Received

H. C. Massey — Signature — H. E. Massey

Operations Manager — Title

April 8, 1981 — Date

29-30-33W

12-27-61

AFFIDAVIT TO ESTABLISH TEMPORARY PRODUCTIVITY

This form must be filed in duplicate within five days after completion of the well:
One copy to State Corporation Commission
500 Insurance Building-212 N. Market-Wichita 2, Kansas
One copy to State Corporation Commission
925 Patton Road, Great Bend, Kansas

. . . . . .

OPERATOR Cities Service Petroleum Co. LOCATION OF WELL:

LEASE Blair "C" 660 Ft. from South line.

WELL NUMBER 1 1980 Ft. from West line.

PURCHASER Jayhawk Pipeline Co. OF THE SW/4 OF SEC. 29 TWP. 30S RGE. 33W

COUNTY Haskell

FIELD Victory PRODUCING FORMATION Lansing

Total Depth 6680 P.B.T.D. 4755' Top Prod. Form. 4140

Acid; Date 12-19-61 12-21-61 Prod. Perfs. 4140'-50'

Amount 250 gals. 1000 gals. Gal. Prod. Perfs.

PRODUCTION TEST

Date 12-23-61 How Produced Swabbing

Oil Produced 96 Bbl. Length of Test 24 Hours,

A F F I D A V I T

STATE OF Kansas)
) SS
COUNTY OF Seward)

M. J. Devaney of lawful age, being first duly sworn upon his oath, deposes and says:

That he is District Superintendent for Cities Service Petroleum Company, Operator of the Blair "C" Lease, and is duly authorized to make this affidavit for and on behalf of said operator, that Well No. 1 on said lease has been completed and was capable of producing twenty-five barrels of oil per day as of the 23rd day of December, 19 61, and that all information entered herein with respect to said well is true and correct.