

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

API No. 15 — 033 — 20170
County Number

Operator
Cities Service Oil Company

Address
209 E. William, Wichita, Kansas 67202

Well No. 1 Lease Name Herrington "A" #1

Footage Location 1855' FEL 1980' FNL
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Geologist Well Site
Gabbert-Jones, Inc. A.N. Jacques

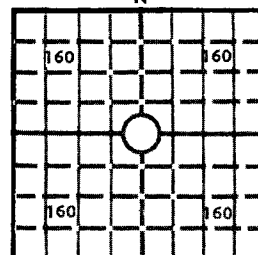
Spud Date 1-17-75 Total Depth 5100 P.B.T.D.

Date Completed 2-3-75 Oil Purchaser D & A

S. 2 T. 31 R. 18 E. W
Loc. 1855' FEL, 1980' FNL

County Commanche

640 Acres
N



Elev.: Gr. 2129

DF 2132 KB 2134

CASING RECORD

Report of oil 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	17-1/4"	13-3/8"	48	230	Common	150	6% Gel 3% CC
Surface	12-1/4"	8-5/8"	20	1015	Common	400	3% Ca.C1.2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

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

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, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. 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
Cities Service Oil Company

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

Well No. 1
Lease Name Herrington "A"

D & A

S 2 T 31 R 18 W

WELL LOG

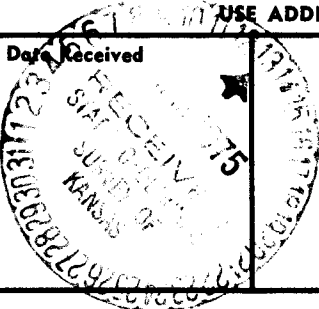
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Log Attached				

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

Date Received



Glenn E. Meier

Signature

Oil & Gas Systems Supervisor

2-19-75

Date

GABBERT-JONES, INC.
WICHITA, KANSAS
DRILLERS' WELL LOG

2-31-18W

Harrington "A #1
C-SW-NE Sec 2-318-18W
Comanche County Kansas

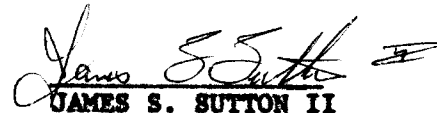
Commenced: 1-17-75

Completed: 2-3-75

OPERATOR: CITIES SERVICE OIL CO.

Depth		Formation	Remarks
From	to		
0	50	Clay	Ran 6 jts of 13 3/8" 48#
50	180	Sand	csg set @ 230' Cemented w/
180	610	Shale-Redbed	150 sks Common 6% Gel-3% CC
610	726	Redbed	1/2# Floseal per sack
726	1020	Dry Drill	PD @ 11:15 p.m. 1-18-75
1020	1430	Redbed-Shale	
1430	1500	Redbed-Shale-Lime	Ran 31 jts of 20# 8 5/8" csg
1500	2353	Shale-Lime	set @ 1015' Cemented w/300
2353	2716	Lime-Shale	sks Common 3% CC
2716	2980	Shale-Lime	PD @ 5:05 a.m. 1-20-75
2980	3062	Lime-Shale	Basket @ 78' Cemented w/
3062	3088	Shale-Lime	100 sks Job Completed @ 5:30 a.m.
3088	3309	Lime-Shale	1-20-75
3309	3477	Lime	
3477	4055	Lime-Shale	
4055	4157	Lime	
4157	4357	Lime-Shale	
4357	5100	Lime	
	5100 - TD		DRY & ABANDONED

I, James S. Sutton II, certify this is a correct copy of the Drillers' Log for the well drilled C-SW-NE Sec 2-318-18W Comanche County Kansas to the best of my knowledge and belief.


JAMES S. SUTTON II

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

Before me, the undersigned, a Notary Public within and for said County and State, on this 18th day of February, 1975, personally appeared James S. Sutton II to me personally known to be the identical person who executed the within and foregoing instrument and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above written.