

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 COLORADO DERBY BUILDING
WICHITA, KANSAS 67202

WELL PLUGGING RECORD

Drilling
API NUMBER Completed 8-8-63

LEASE NAME Wingate "A"

WELL NUMBER 1

SPOT LOCATION 660'N - 660'W ^{SGSW}

SEC. 3 TWP. 31 SRGE. 9 ~~REXON~~(W)

COUNTY Harper

DATE WELL COMPLETED 8-15-63

PLUGGING COMMENCED 1-31-84

PLUGGING COMPLETED 2-1-84

TYPE OR PRINT

PLEASE FILL OUT COMPLETELY
AND MAKE REQUIRED AFFIDAVIT.

LEASE OPERATOR Cities Service Oil & Gas Corporation

ADDRESS 800 Sutton Place, Wichita, Ks. 67202

PHONE #(316) 265-5624 OPERATORS LICENSE NO. 5447

CHARACTER OF WELL Gas
(OIL, GAS, D&A, SWD, INPUT, WATER SUPPLY WELL)

DID YOU NOTIFY THE KCC/KDHE JOINT DISTRICT OFFICE PRIOR TO PLUGGING THIS WELL? Yes

WHICH KCC/KDHE JOINT OFFICE DID YOU NOTIFY? District #2

Is ACC-1 FILED? Completed 8-15-63 IF NOT, IS WELL LOG ATTACHED? Well Log Attached

PRODUCING FORMATION Mississippi DEPTH TO TOP 4420' BOTTOM 4442' T.D. 4516'

SHOW DEPTH AND THICKNESS OF ALL WATER, OIL AND GAS FORMATIONS.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8"	410'	- 0 -
				2 7/8"	4514'	2775'

DESCRIBE IN DETAIL THE MANNER IN WHICH THE WELL WAS PLUGGED, INDICATING WHERE THE MUD FLUID WAS PLACED AND THE METHOD OR METHODS USED IN INTRODUCING IT INTO THE HOLE. IF CEMENT OR OTHER PLUGS WERE USED STATE, THE CHARACTER OF SAME AND DEPTH PLACED, FROM FEET TO FEET EACH SET. Dialog freepointed 2 7/8" tubing at 2895 ft. Chemically cutoff tubing at 2895 ft. Pulled 91 joints (2775') of 2 7/8" tubing. Ran 2 1/2" tubing to 2880', spotted 50 sacks common cement. Pulled tubing up to 435' and circulated 150 sacks common to surface. Pulled tubing and filled cement to surface. Plug and abandonment completed 2/1/84.

(IF ADDITIONAL DESCRIPTION IS NECESSARY, USE BACK OF THIS FORM.)

NAME OF PLUGGING CONTRACTOR Clarke Corporation LICENSE No. _____
ADDRESS 107 W. Fowler

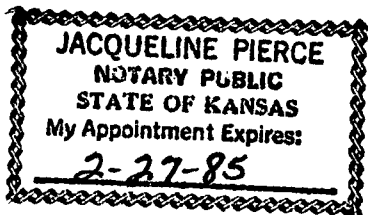
Medicine Lodge, Kansas 67104

STATE OF Kansas COUNTY OF Sedgwick, ss.

Charles N. Richmond (EMPLOYEE OF OPERATOR) ~~OR~~
~~(OPERATOR)~~ OF ABOVE-DESCRIBED WELL, BEING FIRST DULY SWORN ON OATH, SAYS: THAT I HAVE KNOWLEDGE OF THE FACTS, STATEMENTS, AND MATTERS HEREIN CONTAINED AND THE LOG OF THE ABOVE-DESCRIBED WELL AS FILED THAT THE SAME ARE TRUE AND CORRECT, SO HELP ME GOD.

(SIGNATURE) Charles N. Richmond
Charles N. Richmond
(ADDRESS) 800 Sutton Place, Wichita, Ks. 67202

SUBSCRIBED AND SWORN TO BEFORE ME THIS 16 DAY OF February, 1984



Jacqueline Pierce
NOTARY PUBLIC

MY COMMISSION EXPIRES: 2-27-85

Jacqueline Pierce

RECEIVED
STATE CORPORATION COMMISSION

FORM CP-4
REVISED 06-83

FEB 21 1984

CONSERVATION DIVISION
Wichita, Kansas

WELL RECORD

Company Cities Service Oil Company Well No. 1 Farm Wingate
 Location 660' North and 660' West of S/4 Corner Sec. 3 T. 31 R. 9W
 Elevation 1687 K.B., 1684 D.F. County Harper State Kansas
1679 Gr.
 Initial Prod. B.P. potential 3400 MCF gas per day 8-27-63. Contractor Gabbert-Jones Drlg. Co., Inc.
 Acid Frac Drlg. Comm. 7-24-63
 T. D. 4516' Drlg. Comp. 8-8-63

Casing Record:

8-5/8" @ 410' with 275 sacks cement.
 2-7/8" O.D. @ 4514' with 250 sacks cement.

Formation Record:

clay and sand	0-70
sand and red bed	395
red bed	414
red bed and shale	850
shale and shells	1460
shale and lime	1690
lime and shale	2200
shale and lime	3349
lime and shale	3590
sand and lime	3702
lime	4402
lime and chert	4435
chert	4450
chert and lime	4465
lime	4520

4520 Rotary T.D. @ 4516 Electric log. and GRN log.

All data corrected by GRN log from K.B.

Heebner	3485
Toronto	3500
Douglas	3524
Lansing	3695
Base Kansas City	4224
Mississippi	4414
Pen.	102'
T.D.	4516'

Perforated 88 shots 4420-42.

8-14-63 Frac 250 gals. EDA 15% acid, 2100 gals. acid-frac, 10,000 gals. acid-frac and 10,000# sand.

Slope Tests (Totco):

180'	- 1/2°
400'	- 0°
1550'	- 1/4°
2100'	- 1/4°
2360'	- 1°
2890'	- 1°
3349'	- 1-3/4°
3700'	- 1°
4060'	- 1-3/4°

RECEIVED
 STATE CORPORATION COMMISSION

FEB 21 1964

CONSERVATION DIVISION
 Wichita, Kansas