

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

WELL PLUGGING RECORD

15-135-30017-00-00
Drilling

API NUMBER Completed 2-5-65

LEASE NAME Foos "A"

WELL NUMBER 1

SPOT LOCATION 660' FSL - 660' FWL

SEC. 31 TWP. 19 RGE. 21 (~~E~~ ~~N~~ ~~W~~)

COUNTY Ness

DATE WELL COMPLETED 3-5-65

PLUGGING COMMENCED 5-15-84

PLUGGING COMPLETED 5-15-84

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 Oil
(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 #1

Is ACO-1 FILED? 3-5-65 IF NOT, IS WELL LOG ATTACHED? Yes

PRODUCING FORMATION Mississippi DEPTH TO TOP 4403' BOTTOM 4406' T.D. 4413'

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"	516'	- 0 -
				4 1/2"	4412'	- 0 -

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. Pumped 20 sacks 50/50 Pozmix, 15 sacks gel, 20 sacks 50/50 Pozmix, 5 sacks gel, 30 sacks 50/50 pozmix down 5 1/2" casing. Pumped 65 sacks 50/50 pozmix down 8 5/8" casing. Plug abandonment completed May 15, 1984.

State Witness - Richard Lacey

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

NAME OF PLUGGING CONTRACTOR Halliburton Services LICENSE No. _____
ADDRESS Box 405, Ness City, Ks. 67560

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 29 DAY OF May, 1984

Lodema A. Stoneroad
NOTARY PUBLIC

MY COMMISSION EXPIRES: 2-10-85

Lodema A. Stoneroad

RECEIVED STATE CORPORATION COMMISSION FORM CP-4 REVISED 06-83

MAY 31 1984
05-31-1984
CONSERVATION DIVISION
Wichita, Kansas



WELL RECORD

15-135-30017-00-00

WILDCAT _____

DISCOVERY _____

POOL Schaben

Company Cities Service Oil Company Well No. 1 Farm Foos "A"

Location C. SW SW (660' from S.L. & 660' from W.L.) Sec. 31 T. 19S R. 21W

Elev. Serv. K.B. 2273' D.F. 2270' Gr. 2265' Co. Ness State Kansas
 State Phys. Pot.:

N. I. P. 72 B.O. + 168 B.W./24 hrs. A. I. P. _____ Grav. _____

Pay Zones Mississippian

Perforations Perf. 9 shots 4403-4406'

Acid 250 gals. Hydrafrac _____

T. D. 4414' P. B. T. D. 4409½' N. T. D. _____ Drlg. Comm. 1/28/65 Drlg. Comp. 2/5/65

CASING RECORD:

8 5/8" @ 516' w/275 sacks.
 4½" @ 4412' w/100 sacks.

Formation Record:

<u>Formation Record:</u>	<u>Depth:</u>
clay & shale	0 - 90
shale & rock	305
sand	335
shale	426
sand & shale	480
shale	511
shale & shells	940
sand	1158
shale	1508
anhydrite	1543
shale & shells	1750
shale	2325
shale & lime	2500
lime	2926
lime & shale	3185
shale & lime	3315
lime & shale	3655
lime, shale & chalk	3778
lime	4388
Core #1 shale, lime & chert	4403
Core #2 chert & dolomite	4413 R.T.D.

Contractor Peel Brothers, Inc.

Elec. log tops:

Heebner	3771' (-1498)
Toronto	3790' (-1517)
Lansing	3819' (-1546)
Base Kansas City	4143' (-1870)
Pawnee	4238' (-1965)
Fort Scott	4320' (-2047)
Cherokee	4342' (-2069)
Conglomerate	4380' (-2107)
Mississippi	4403' (-2130)
Log Total Depth	4414'

Drilled cen. to 4409½' P.B.T.D. Perf. 9 shots 4403-06'; 75' fluid in 12 hrs. Bailed 6.68 gals. oil, 3.34 gals. wtr. Az. w/250 gals. 7½% B.D.A. Swb. 202.05 gals. oil & 235.43 gals. wtr./6 hrs. Fracked w/500# sd. & 1500 gals. lease oil. State Potential: Pumped 72 B.O., 168 B.W./24 hrs.

Slope Tests: (Eastman)

10	@ 1500'
20	@ 2000'
30	@ 2395'
40	@ 2641'
50	@ 2926'
60	@ 3507'
70	@ 3990'

VJQ/ng
6/7/65

RECEIVED
 STATE CORPORATION COMMISSION
 05-31-1984
 MAY 31 1984

CONSERVATION DIVISION
 Kansas

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CONSERVATION DIVISION
Wichita, Kansas

VJQ/ng
6/7/65