

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

WELL PLUGGING RECORD

Drilling Completed
API NUMBER 1-19-52

LEASE NAME Reed "B"

WELL NUMBER 1W

SPOT LOCATION 990'S - 990'W

SEC. 8 TWP. 21S RGE. 13 (E) (W)

COUNTY Stafford

DATE WELL COMPLETED 1-19-52

PLUGGING COMMENCED 11-21-83

PLUGGING COMPLETED 12-6-83

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 Input
(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? 1-19-52 IF NOT, IS WELL LOG ATTACHED? Well log attached.

PRODUCING FORMATION LSG - KC DEPTH TO TOP 3433' BOTTOM 3482' T.D. 3629'

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

#117.94

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8"	368'	- 0 -
				5 1/2"	3583'	1997'

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. Pulled AD-1 packer and tubing. Dumped five (5) sacks common cement at 3380 ft. Stretched and cut 5 1/2" casing at 2000 ft. Pulled 1997 ft. - 5 1/2" casing. Pumped 3 sacks hulls and 20 gel, 170 sacks 60/40 Pozmix down 8 5/8" surface casing. Plug and abandonment completed December 6, 1983.

(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.

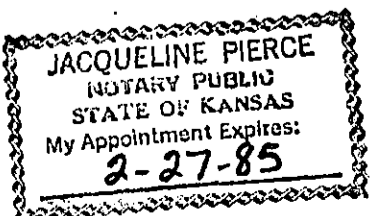
Charles N. Richmond (EMPLOYEE OF OPERATOR) OR
~~OPERATOR~~ OF ABOVE-DESCRIBED WELL, BEING FIRST DULY SWORN ON OATH, SAYS: THAT
I HAVE KNOWLEDGE OF THE FACTS, STATEMENTS, AND MATTERS HEREIN CONTAINED AND
THE LOG OF THE ABOVE-DESCRIBED WELL AS FILED THAT THE SAME ARE TRUE AND
CORRECT, SO HELP ME GOD.

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

SUBSCRIBED AND SWORN TO BEFORE ME THIS 19 DAY OF December, 1983

Jacqueline Pierce
NOTARY PUBLIC
Jacqueline Pierce

MY COMMISSION EXPIRES: 2-27-85



WELL RECORD

Company Cities Service Oil Company Well No. 1 Farm Reed #8
 Location 990' South and 990' West of N/4 Corner Sec. 8 T. 21 R. 13W
 Elevation 1906 (1904 Gr.) County Stafford State Kansas
 Drlg. Comm. December 27, 1951 Contractor Helm Drilling Company
 Drlg. Comp. January 19, 1952 Acid 1000 gals. 1-16-52; 2000 gals. 1-20-52.
 T. D. 3612' Initial Prod. Physical Potential: 336 oil, no water, 2 1/2 hrs. (2-25-52)

CASING RECORD:

8-5/8" @ 368' cen. 250 sx cement
 5-1/2" @ 3583' cen. 150 sx cement

FORMATION RECORD:

sand & shale	0-100
iron	120
sand	132
iron	140
shale & shells	370
red bed & shells	1015
red bed	1610
lime & shale	2030
shale & lime	2070
shale & shells	2525
shale & lime	2870
lime	3266
shale & lime	3310
lime	3580
cored: dolomite	3584
3584 RTD = 3587 SLH	
lime	3612 T. D.

Drill stem test 3331-53, open 1 hr., gas to surface in 53 mins., recovered 30' slightly watery mud; S. H. F. 745# in 15 mins.

Drill stem test 3353-62, open 30 mins., recovered 12' mud with few spots of oil; unable to take S. H. P.

Drill stem test 3374-3405, open 1 hr., recovered 30' slightly oil-cut mud and 10' muddy oil, S. H. F. 480# in 15 mins.

Drill stem test 3430-44, open 1 hr., recovered 145' muddy oil in 1 hr., S. H. F. 1090# in 15 mins.

Corr. Brown Limestone	3304'
Corr. Lansing	3315'
Corr. Conglomerate	3551'
Corr. Eric. Simpson	3559'
Corr. Eric. Arbuckle	3575'
Corr. Arbuckle	3582'
Penetration	30'
Total Depth	3612'

Fillup:

898' oil in 1-1/4 hrs. at 3600.
 936' oil in 1-1/2 hrs. at 3600.
 1158' oil in 3-1/2 hrs. at 3602.
 1762' oil in 17-1/2 hrs. at 3602.
 1-16-52 Pumped 121 oil, 0.2% water, 13 hrs.
 1-16-52 Acidized 1000 gals., T. D. 3602.
 1-17-52 Pumped 95 oil, 1% acid water, 14 hrs.
 1-18/19-52 Deepened 3602-3612.
 1-20-52 Acidized 2000 gals.

HYPO: 500' 0°
 1000' 1°
 1500' 0°
 2000' 1°
 2500' 1°
 3000' 1°
 3500' 1°

RECEIVED
 STATE CORPORATION COMMISSION

OCT 31 1983

CONSERVATION DIVISION
 Wichita, Kansas