

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

15-051-03424-0000 Drilling Completed

API NUMBER 6-13-40

LEASE NAME Colahan "A"

WELL NUMBER 13

SPOT LOCATION 660'S - 990'E

SEC. 24 TWP. 11 RGE. 7 ~~XXXXX~~(W)

COUNTY Ellis

Date Well Completed 6-3-40

Plugging Commenced 6-5-84

Plugging Completed 6-5-84

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR Cities Service Oil and Gas Corporation
ADDRESS 800 Sutton Place Bldg., 209 E. William, 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 #6
Well completed

Is ACO-1 filed? 6-3-40 If not, is well log attached? Well log attached

Producing formation Arbuckle Depth to top 3382' bottom 3387' T.D. 3387'

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"	1068'	-0-
				5 1/2"	3380'	-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. Swedged into 5 1/2" casing and pumped in with 200 sacks 50/50 Pozmix plus 4% gel plus 3% CaCl2. Pumped 5 1/2" wiper plug followed with 35 sacks 50/50 pozmix with 4% gel and 3% CaCl2. Total 385 sacks 50/50 pozmix plus 4% gel plus 3% CaCl2. 5 sacks hulls, 6 sacks gel, 2 sacks flo-seal and 5 1/2" wiper plug. Plug and abandonment. Completed 6-5-84. State witness - Marion Schmidt

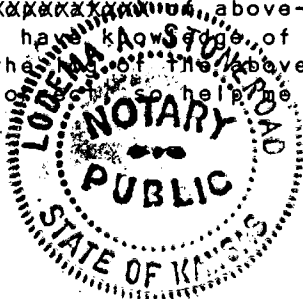
(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Halliburton Services License No. _____
Address 1100 E. 8th, Hays, Kansas 67601

STATE OF Kansas COUNTY OF Sedgwick, ss.

Charles N. Richmond (employee of operator) ~~XX~~

~~XXXXXX~~ above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the contents of the above-described well as filed that the same are true and correct in help of me God.



RECEIVED
STATE CORPORATION COMMISSION

JUN 12 1984

(Signature) Charles N. Richmond
(Address) 800 Sutton Pl. Wichita, KS 67202

SUBSCRIBED AND SWORN TO before me this 11th day of June, 19 84
Wichita, Kansas

Lodema A. Stoneroad
Notary Public

My Commission expires: 2-10-85

Lodema A. Stoneroad

WELL RECORD

Company Cities Service Oil Co. Well No. 13 Farm Colahan
 Location 990' east & 660' south of N/4 Corner Sec. 24 T. 11 R. 17-W
 Elevation 1884 County Ellis State Kansas
 Drlg. Comm. May 16, 1940 Contractor Mahes Oil & Gas Company
 Drlg. Comp. June 3, 1940 Acid 1000 gals. June 4, 1940
 T. D. 3387 Initial Prod. Echo-Meter Potential: 6101 oil, no water, 24 hours.

CASING RECORD:

8-5/8" @ 1068' com. 285 sz Regular,
 25 OilMax & 10 Aquangel;
 recom. top with 30 sz.
 5-1/2" @ 3390' com. 100 sz Monarch

Top Arbuckle 3379 (-1495)
 Penetration 8
 Total Depth 3397 ✓

FORMATION RECORD:

shale	0-55
shale & shells	470
shale & sand	580
shale & shells	655
sand	695
shale & shells	1100
lime & anhydrite	1130
shale & red bed	1238
shale & shells	1500
salt & shale	1560
shale & shells	1735
lime & shale	1745
lime broken	2130
shale & lime	2230
sand	2250
shale & shells	2413
lime & shale	2766
shale & shells	2790
lime broken	2825
lime (lost circ. @ 2993)	3244
3244=3241 S. L. M.	
lime	3282
lime & shale	3370
lime	3380
3380 (rotary T. D.)=	
3380 S. L. M.	
lime (good por. & sat.)	3387 T. D.

Fillup: 600' oil in 1 hour
 2440' oil in 2 hrs. 20 mins.

Syfo: 500' 00
 1000' 00
 1500' 00
 2000' 00
 2500' 00
 3000' 00

RECEIVED
 STATE CORPORATION COMMISSION
 MAY 23 1984
 CONSERVATION DIVISION
 Wichita, Kansas