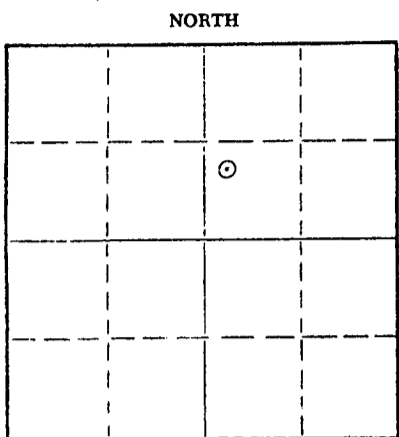


STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 No. Market  
Wichita, Kansas 67202

WELL PLUGGING RECORD



Locate well correctly on above  
Section Plat

Ellis County, Sec. 24 Twp. 11S Rge. (E) 17 (W)  
Location as "NE/CNWxSWx" or footage from lines NW SW NE  
Lease Owner Cities Service Oil Company  
Lease Name Colahan "A" Well No. 17  
Office Address Box 553 Russell, Kansas 67665  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed 8-9 19 40  
Application for plugging filed 11-12 19 71  
Application for plugging approved 11-15 19 71  
Plugging commenced 1-17 19 72  
Plugging completed 2-25 19 72  
Reason for abandonment of well or producing formation Depleted

If a producing well is abandoned, date of last production January 19 70  
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Mr. Leo Massey  
Producing formation Arbuckle Depth to top 3405' Bottom 8' Pen. Total Depth of Well 3413 Feet

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"	1055'	None
				5 1/2"	3406'	1703'

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 for each plug set.

Checked bottom and pushed 5 1/2" plug to 3200'. Dumped sand 3200' to 3190' and 5 sx. cement 3190' to 3155'. Shot off 5 1/2" casing at 1900' and 1700' and pulled 55 joints. Halliburton pumped in 20 sx. gel, 8 5/8" plug, 3 sx. hulls, and 90 sx. cement. Gel 1250' to 450' Cement 450' to surface.

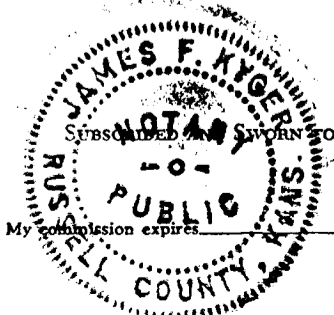
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APR 6 - 1972  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Knight Casing Pulling Co., Inc.  
Address Chase, Kansas

STATE OF Kansas, COUNTY OF Russell, ss.  
E. W. Peterman (employee of owner) or (owner or operator) of the 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 and that the same are true and correct. So help me God.

(Signature) *E. W. Peterman*  
Box 553 Russell, Kansas 67665  
(Address)

Subscribed and sworn to before me this 4th day of April, 1972



10-5-72

*James F. Kyger*  
Notary Public.

15-051-03428-0000

WELL RECORD

OK  
"A"

Company Cities Service Oil Co. Well No. 17 Farm Colahan  
 Location 990' north & 330' east of Center Sec. 24 T. 11 R. 17-W  
 Elevation 1923 County Ellis State Kansas  
 Drlg. Comm. July 15, 1940 Contractor Mabee Oil & Gas Company  
 Drlg. Comp. August 9, 1940 Acid 1000 gallons (Aug. 10, 1940)  
 T. D. 3413' Initial Prod. Echo-Meter Potential: 20,978 oil, no water, 24 hours

CASING RECORD:

8-5/8" @ 1053' cem. 500 sx Atlas & 10 sx Aquagel  
 5-1/2" @ 3406' cem. 100 sx Lehigh

FORMATION RECORD:

shale & shells	0-550
shale, sand & iron	630
shale, sand & shells	880
shale & shells	990
red bed & shells	1055
shale & red bed	1100
shale	1127
anhydrite	1165
shale & shells	1190
shale, shells & red bed	1370
shale & shells	1433
salt & shale	1650
shale & shells	1783
lime	1840
broken lime	2209
lime & shale	2270
sand	2287
shale & lime	2347
shale	2360
lime broken	2405
lime & shale	2600
shale & shells	2605
broken lime	2375
lime	2968
chert	2975
lime	3045
lime & chert	3067
lime	3140
broken lime	3211
lime	3380
lime broken	3402
sand & shale	3405
lime (Top Arb. 3405)	3406
dolomite	3413 T. D.

Top Arbuckle Penetration  
 Total Depth

3405' (-1480)

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 NOV 15 1971  
 CONSERVATION DIVISION  
 Wichita, Kansas

Pay 3406-13.

Fillup: 400' oil in 1 hr. @ 3410  
 500' oil in 1-3/4 hrs. @ 3410  
 2280' oil in 3 hrs. @ 3413  
 2500' oil in 3 1/2 hrs. @ 3413  
 2850' oil in 4 hrs. @ 3413

SYFO: 500' 0°  
 1000' 0°  
 1500' 0°  
 2000' 0°  
 2500' 0°  
 3000' 0°