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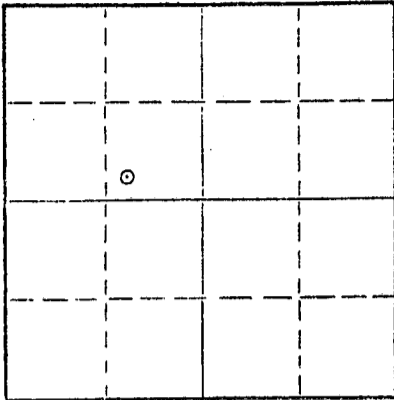
STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
P. O. Box 17027
Wichita, Kansas 67217
NORTH

WELL PLUGGING RECORD

Ellis County, Sec. 19 Twp. 11S Rge. (E) 16 (W)
Location as "NE/CNW/SW" or footage from lines SW SE NW (2310' FNL 1600' FWL)
Lease Owner Cities Service Oil Company
Lease Name Slimmer "A" Well No. 4
Office Address Box 553 Russell, Kansas 67665
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed 5-22 1951
Application for plugging filed 11-12 1971
Application for plugging approved 11-15 1971
Plugging commenced 1-19 1972
Plugging completed 2-29 1972
Reason for abandonment of well or producing formation Depleted



Locate well correctly on above
Section Plat

If a producing well is abandoned, date of last production April 19 68
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 3366' Bottom 63' Pen. Total Depth of Well 3429 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"	1065'	None
				5 1/2"	3429'	2012'

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, dumped sand to 3415' and 5 sx. cement 3415' to 3380'. Shot 5 1/2" casing at 2140' and 2040' and pulled 65 joints (2011.54'). Halliburton pumped in 2 1/2 sx. hulls, 20 sx. gel 1200' to 400', 8 5/8" plug, 1/2 Sx. hulls and 80 Sx. Cement 400' to surface.

RECEIVED
STATE CORPORATION COMMISSION
APR 13 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

Subscribed and sworn to before me this 12th day of April, 1972

My commission expires 10-5-72
James F. Kyger Notary Public.



WELL RECORD

RECEIVED
STATE CORPORATION COMMISSION
NOV 15 1971
CONSERVATION DIVISION
Wichita Farm
Wichita, Kansas

Company Cities Service Oil Company Well No. 4
 Location 330' North and 1040' West of Center Sec. 19 T. 11 R. 16W
 Elevation 1880 (1879 Gr.) County Ellis State Kansas
 Drlg. Comm. May 9, 1951 Contractor Lohmann-Johnson Drlg. Co., Inc.
 Drlg. Comp. May 22, 1951 Acid 250 gals. 6-23-51
 T.D. 3429' Initial Prod. Physical Potential: 58 oil, 65% water, 24 hrs. (7-25-51)
 P.B.T.D. 3381'

CASING RECORD:

8-5/8" @ 1065' cem. 500 sx cement
 5-2/2" @ 3429' cem. 150 sx cement

FORMATION RECORD:

shale	0-475
sand & shale	643
sand	700
sand & shale	860
shale & red bed	970
red bed	1050
anhydrite	1095
shale	1270
shale & shells	1710
shale & lime	1840
shale & shells	1985
broken lime	2049
lime	2117
broken lime	2537
shale & lime	2765
lime	3430

3430 RTD = 3429 SLM

Corr. Top Lansing	3080'
Corr. Top Simpson	3348'
Corr. Top Arbuckle	3366'(-1486)
Penetration	63'
Total Depth	3429'

Drilled cement to 3425 S. L. M.

Perf. 10 shots 3388-92 -
 110' fluid in 25 mins.
 335' fluid in 50 mins.
 465' fluid (water with small show oil)
 in 1 hr.
 1506' fluid in 5 1/2 hrs.

Set retainer at 3371 and squeezed with
 50 sacks cement; 18 sacks through perms.,
 standing pressure 2500#.

Drilled cement to 3425 S. L. M.

Perf. 17 shots 3388-92 -
 60' water with trace oil in 30 mins.
 353' water with trace oil in 8 1/2 hrs.

6-5-51 Az. 250 gals. 3388-92. -
 Pmpd. 3 oil, 96 wtr., 8 hrs.

Perf. 10 shots 3398-3402. -

Set retainer at 3370 and squeezed with
 50 sacks cement; 30 sacks through perms.,
 standing pressure 2500#.

Drilled cement to 3398 S. L. M.

Perf. 21 shots 3387-92. -
 320' water with small show oil in 4 hr
 880' wtr. w/ small show oil in 15 hrs.

Pumped 1 oil, 19 water, 10 hrs.

Set Lane-Wells plug at 3382; dumped 1
 gal. rock on plug; P.B.T.D. 3381 S.L.M.

Perf. 40 shots 3366-78.
 450' oil in 1 hr. 10 mins.
 1512' fluid (712' oil, 800' wtr.) in
 5 hrs. 20 mins.

Pumped 50 oil, 310 water, 20 hrs.
 Drove Lane-Wells plug to 3394.

Set retainer at 3348 and squeezed w/ 50
 sacks cement; 24 sacks through perms.,
 standing pressure 2500#.

Drilled cement to 3381 S. L. M.
 Perf. 24 shots 3368-74; show oil and wtr.
 6-23-51 Az. 250 gals.

SLOPE TESTS (TOTCO): 500' 1°, 1000' 0°,
 1500' 0°, 2000' 1/2°, 2500' 0°, 3000'
 0°.

7-7/8" ROTARY HOLE