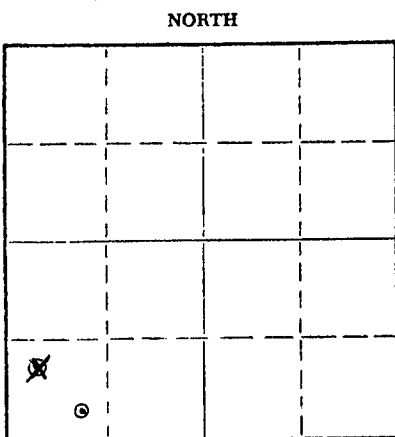


STATE OF KANSAS
STATE CORPORATION COMMISSION

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. 17 (E) (W)
Location as "NE/CNW/SW" or footage from lines SE SW SW
Lease Owner Cities Service Oil Company
Lease Name Colahan "A" Well No. 19
Office Address Box 553 Russell, Kansas 67665
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed 9-30 19 40
Application for plugging filed 11-12 19 71
Application for plugging approved 11-15 19 71
Plugging commenced 12-21 19 71
Plugging completed 3-2 19 72
Reason for abandonment of well or producing formation Depleted

If a producing well is abandoned, date of last production October 19 69
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 3485' Bottom 85' Pen. Total Depth of Well 3570 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"	1120'	None
				5 1/2"	3486'	1487'
		3413	3570'	4"	157'	None

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, pushed 5 1/2" plug to 3413', dumped sand 3413 to 3403' and 5 sx. cement 3403' to 3368'. Shot off 5 1/2" casing at 1812' (Pipe loose at 1500') and pulled 48 Joints (1487.08'). Halliburton pump washed out to 360' with 2" tubing. Ran back bit and washed out 360' to 496'. Halliburton spotted 95 sx. cement through tubing 495' to surface.

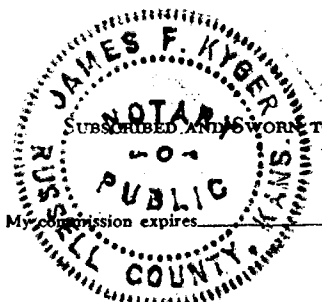
RECEIVED
STATE CORPORATION COMMISSION
4-6-72
APR 6 - 1972
CONSERVATION DIVISION
Wichita, Kansas

(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, 19 72



My commission expires 10-5-72

James F. Kyger
Notary Public.

15-051-03430-0001

OP 76 REV.

WELL REPAIR RESULTS REPORT
(SEND ORIGINAL TO BARTLESVILLE)

WELL Colahan A 19
S 24 T 11 R 17 Blk
FIELD Bemis
COUNTY Ellis
STATE Kansas

Description of Job Deepen in Arbuckle, run 4" Liner and Test Lower Arbuckle zones

J. O. NO. 9-1575006 Total Cost of Job \$ 19144.00 Date Job Completed 5/3/69

Production Increase Credited Job 2 BOPD

Operating Improvements Credited Job 2 BOPD - Deepened in Arb.

Estimated Time to Pay Out Job Will not

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NOV 15 1971
CONSERVATION DIVISION
Wichita, Kansas

COMPARATIVE OPERATING DATA

BEFORE WORK

AFTER WORK

Depth 3491 Prod. Formation Arb
Est. Average Mo. Operating Cost \$ 292.00
Est. Average Mo. Net Earnings \$ R

Depth 3570 Prod. Formation Arb.
Est. Average Mo. Operating Cost \$ 494.00
Est. Average Mo. Net Earnings \$ R NIC NIL

Date	DAILY PRODUCTION				Flow Press or Lift Method	Test or Est.	Date	DAILY PRODUCTION				Flow Press or Lift Method	Test or Est.
	Oil (Bbls)	Water (Bbls)	Gas (MCF)	Hours Oper.				Oil (Bbls)	Water (Bbls)	Gas (MCF)	Hours Oper.		
2/4/69	4	363	0	24	Lift	Test	5/3/69	6	534	0	24	Lift	Test

Attached
TREATING DATA

FIRST STAGE: Treated from _____ to _____, Material Used _____

Treating Summary _____

SECOND STAGE: Treated from _____ to _____, Material Used _____

Treating Summary _____

THIRD STAGE: Treated from _____ to _____, Material Used _____

Treating Summary _____

(Treating Summary should include pertinent pressures, pumping rates, and test results for each stage.)