

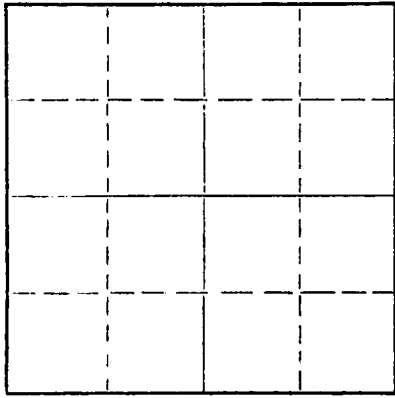
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

Ellis County. Sec. 22 Twp. 11 Rge. (E) 17(W)
Location as "NE/CNW%SW%" or footage from lines SE NW NE
Lease Owner Cities Service Oil Co.
Lease Name Johansen "A" Well No. 5
Office Address Bartlesville, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) oil
Date well completed 9/30/37 19
Application for plugging filed 6/18/58 19
Application for plugging approved 6/23/58 19
Plugging commenced 6/27/58 19
Plugging completed 6/28/58 19
Reason for abandonment of well or producing formation non-commercial

NORTH



Locate well correctly on above
Section Plat

If a producing well is abandoned, date of last production 4/7/58 19
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. Eldon Petty
Producing formation Arbuckle Depth to top _____ Bottom _____ Total Depth of Well 3459' 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
				7"	3453'	2317'
				10-3/4"	1158'	none
				15 1/2"	114'	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.

Mudded hole 3410 to 515'; rock to 500'; 20 sx cement 500-460';
heavy mud 460-210'; rock 210-200'; 20 sx cement 200-160';
heavy mud 160-20', 10 sx cement to surface.

RECEIVED
STATE CORPORATION COMMISSION
07-07-58
JUL 7 1958

CONSERVATION DIVISION
WICHITA, KANSAS

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

Name of Plugging Contractor Shull Casing Pulling Co.
Address Great Bend, Kansas

STATE OF KANSAS, COUNTY OF BARTON, ss.
M. M. Hardin (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) M. M. Hardin

Box 553, Russell, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 3rd day of June, 19 58

W. G. Smith
Notary Public.

My commission expires 3/12/59

PLUGGING
FILE SLC 22 T 11 R 17 W
BOOK PAGE 109 LINE 27

07-07-58

WELL RECORD

COMPANY Cities Service Oil Co. WELL NO. 5 FARM Johansen A
 LOCATION 990 S & 990 E of N/4 Corner SEC. 22 T. 11 R. 17
 ELEV. SERV. _____ D.F. _____ GR. _____ CO. Ellis STATE Kans.
 N.I.P. 1861-0-24 hrs. A.I.P. _____ GRAV. _____

PAY ZONES _____

PERFORATIONS _____

ACID _____ HYDRAFRAC _____

T.D. 3459' P.B.T.D. _____ N. T. D. _____ D'PLC. COME. 9-6-37

DRILG. COMP. 9-30-37

CASING RECORD: 15 1/2"-114' with 90 sx cement CONTRACTOR J. E. Mabec
10-3/4" 1158' with 453 sx cement
7" 3453' with 250 sx cement

FORMATION RECORD:

shale and shells	45	shale and lime	1974
shale and shells	120	lime and shale	2080
reamed to 114 feet		lime, syfo at 2000'-0°	2166
ran 6 jts. 1 1/2" -cm with		lime	2271
90 sx. cem.-114'		lime and shale	2279
shale and shells	495	shale and lime	2382
sand	590	lime and shale	2546
pyoite of iron-sand	605	shale and shells	2589
pyoite of iron-sharp sand	610	syfo @ 2500'-0°	
sand, hard	625	shale and shells	2730
shale and shells	680	lime and shale	2808
shale and sand	795	lime and shale	2900
shale and shells	1095	lime	2969
syfo @ 500'-0°		lime	3053
S.D. broken clutch-14 hrs.		lime, slm corr. 3076-	
shale and red bed	1128	3062	3134
anhydrite	1131	lime	3164
reamed to 14"-115-635'		lime and shale	3229
syfo @ 1000'-0°		lime	3235
steel line corr. 1125-1158'		lime	3330
reamed 635 to 1158'		lime, 3 hrs. circ. for	
lay down 6" drill pipe		sample	3423
run 52 jts., 1158' of 10-3/4"		lime, 3 hrs. co. time	3445
ceg. cement with 453 sx.		caved to 3453	
plug down at 6:30 p.m.		shale, cavehead #15159	3449
anhydrite lime	1205	conglomerate	3450
red bed	1270	lime	3453
red bed and shale	1330	ran 117 jts. of 7" ceg.	
shale and lime shells	1506	cemented at 3452' with 250 sx.	
shale and shells	1525	lime	
salt	1685		

PLUGGING 3459
 FILE SEC. 22 T. 11 R. 17 W
 BOOK PAGE 109 LINE 27