

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

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

API NUMBER 15-163-01419-00-00

LEASE NAME Fidelis

WELL NUMBER 6

 Ft. from S Section Line

 Ft. from E Section Line

SEC. 33 TWP. 8S RGE. 19w (E) or (W)

COUNTY Rooks

Date Well Completed

Plugging Commenced 6-26-90

Plugging Completed 7-18-90

#4
TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR Phillips Petroleum Company

ADDRESS Rt #3 Box 20-A Great Bend, KS. 67530

PHONE#(316) 8421 OPERATORS LICENSE NO. 5229

Character of Well Oil

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on (date)

by (KCC District Agent's Name).

Is ACO-1 filed? If not, is well log attached?

Producing Formation Depth to Top Bottom T.D. 3429'

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"	1407'	none
				5 1/2"	3424'	1817'

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.

Bottom @ already plugged. Shot pipe @2000', 1900', 1800'.

Down 8 5/8" casing @600# max. pressure mixed 8 sacks hulls with 350 sacks cement and shut in @200#. 65/35 8% gel.

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

Name of Plugging Contractor KELSO CASING PULLING, INC. License No. 6050

Address P.O. Box 347 Chase, Kansas 67524

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Phillips Petroleum Company AUG 3 1990

STATE OF Kansas COUNTY OF Rice, ss.

R. Darrell Kelso (Employee of Operator) or (Operator) of

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 that the same are true and correct, so help me God.

(Signature) [Signature]

(Address) P.O. Box 347 Chase, KS. 67524

SUBSCRIBED AND SWORN TO before me this 1 day of August, 19 90

[Signature]
Notary Public

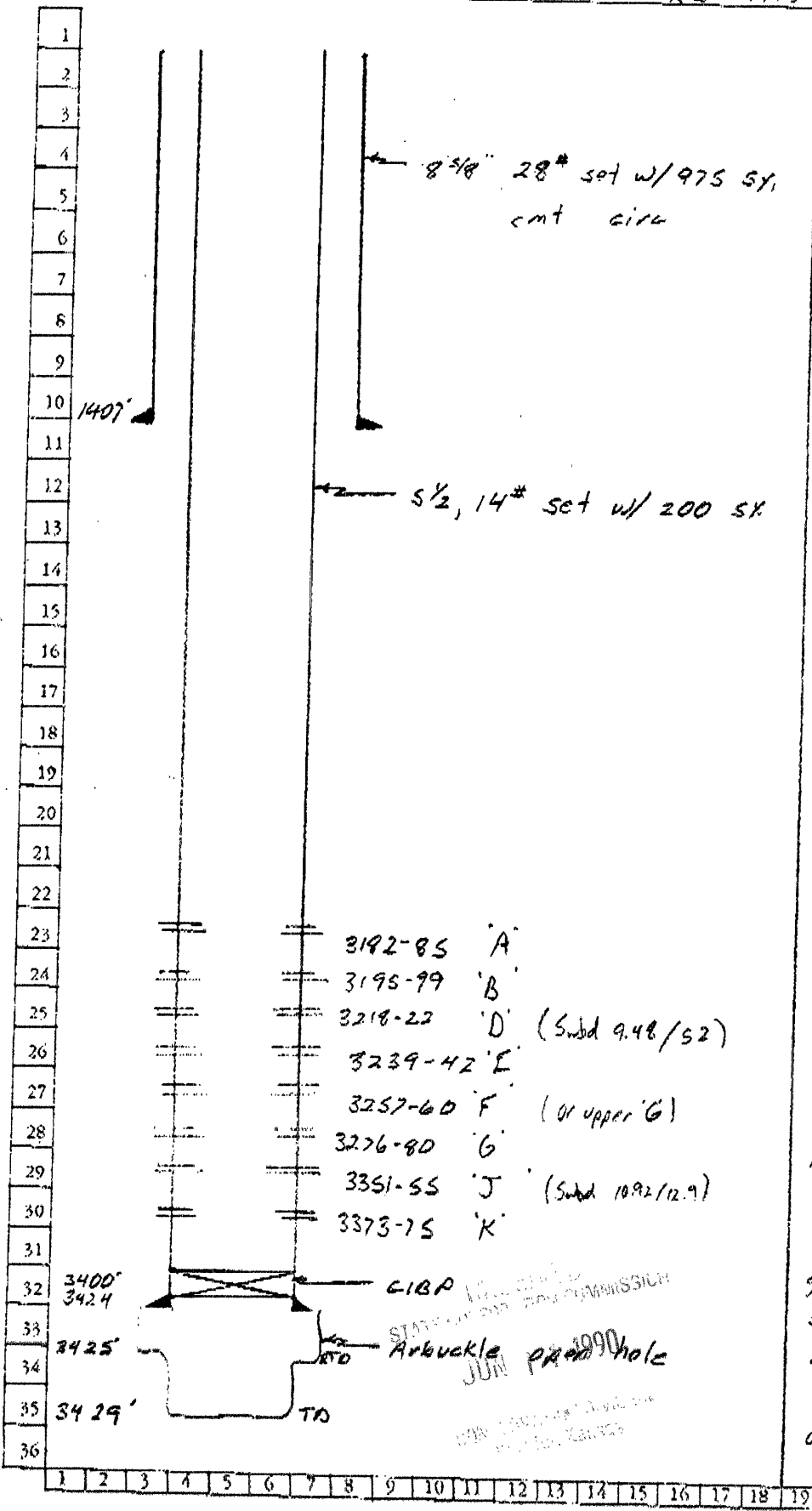
My Commission Expires:



COPY TO KETSU
 IS-163-01419-00-00
 Elevations:

Fidelity W-06
 SW NE SE Sec 33-95-19W GL-1991
 Reels County, Kansas DE-1993
 Webster Pool RB-1995

Page 1 of 2
 Date 8-30-84
 J. A. No.
 Prepared By



Well History
 Drilled: 6-51
 Tests:

Howard	2932	(-939)
Tonoka	2959	(-966)
Heebner	3140	(-1147)
Toronto	3159	(-1166)
LKC	3178	(-1185)
BKC	3397	(-1404)
Arb.	3422	(-1429)
RTD	3475	(-1432)

Original Completion: Drill out to 3429. Acidize w/ 300 gals 15% HCL for 97 BOPD and 180 BWPD. Pumped 4.4 BOPD and 544 BWPD
 3-63: Set BP @ 3400'
 Perf 3373-75, acidize w/ 250 gals 15%; Perf 3351-55 by 500 gals 15%. Swab 3.77 BOPD and 3.77 BWPD, Reacidize w/ 1000 gals 15%, Swab 10.92 BOPD and 12.9 BWPD.
 Perf 3276-80, 3257-60, & 3239-42 Acidized w/ 1500 gals 15% Swab 4.2 BOPD and 2.76 BWPD in three hrs.
 Perf 3218-22 - tested dry in 2 hours, acidize w/ 1000 gals 15%. Swab 9.48 BOPD and 52 BWPD in five hr
 Perf 3195-99 & 3182-85, Acidize w/ 1500 gals 15%. 5.17 BOPD and 18.11 BWPD.

58/216

- 3192-85 A
- 3195-99 B
- 3218-22 D (Swab 9.48/52)
- 3239-42 E
- 3257-60 F (or upper G)
- 3276-80 G
- 3351-55 J (Swab 10.92/12.9)
- 3373-75 K

CIBP
 STATE OF KANSAS
 Arbuckle prod hole
 JUN 1990