

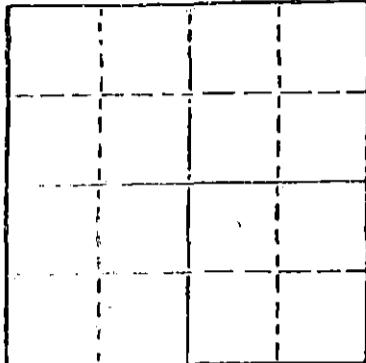
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Pratt County, Sec. 22 Twp. 295 Rge. 11 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
C E/2 E/2 SE/4 SW 1/8 x 1/8

Lease Owner APC & Crown Petroleum Inc.
Lease Name Knop Well No. #1
Office Address Suite 600, One Main Place Wichita, KS 67202
Character of Well (Completed as Oil, Gas or Dry Hole)
Dry Hole



Locate well correctly on above
Section Plot

Date Well completed 12/31/80 19
Application for plugging filed 12/31/80 19
Application for plugging approved 12/31/80 19
Plugging commenced 10:30 a.m. 19
Plugging completed 11:30 a.m. 19
Reason for abandonment of well or producing formation
D&A

If a producing well is abandoned, date of last production
X X 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 Clarence F. Thomas, Jr.
Producing formation None Depth to top X Bottom X Total Depth of Well 4775
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

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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Run Hole Full of Mud. Run 70 sks. at 325'
Run 10 sks. at 40' bridge
Run 5 sks. in rat hole
Run 5 sks. in Mouse hole.

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

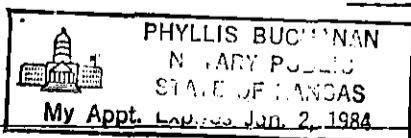
Name of Plugging Contractor State Corporation Commission of Kansas

STATE OF Kansas COUNTY OF Sedgwick, ss.

Jack Kaiser (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) Jack Kaiser
Wichita, KS (Address)

SUBSCRIBED AND SWORN TO before me this 5th day of January, 19 81



My commission expires

Phyllis Buchanan
Phyllis Buchanan Notary Public.

STATE COMMISSION
JAN 21 1981
01-21-81
CONSERVATION DIVISION
Wichita, Kansas

KANSAS DRILLING LOG

*SW ANB
ECC*

COMPANY: Associated Petroleum Consultants & Crown Description: C-E/2, E/2, SE 1/4
Petroleum

Well Name: Knop #1 Location: 22-29S-11W

County: Pratt County, Kansas

Rotary Total Depth: 4775

Spud Date: December 18, 1980

Rotary Complete: January 1, 1981

Contractor: Trans-Pac

Date: January 8, 1981

Elevation: 1827 K.B.

Casing:

- 13 3/8"
- 10 3/4"
- 8 5/8" set 8 jts. new 20# (316.69) set at 325' w/200 sx common, 3% CC, 2% Gel.
- 5 1/2"
- 4 1/2"

Figures Indicate Bottom of Formations

0 - 200	Sand	4725-4750	Lime & Shale-Dolomite
200 - 390	Red Bed, Red Rock & Shale	4750-4775	Shale
330 - 950	Red Bed & Shale	4775-T.D.	Shale
950 - 1450	Sand, Shelle & Shale		
1450-1890	Lime & Shale		
1890-1995	Shale & Lime		
1995-2210	Shale		
2210-2420	Shale		
2420-2640	Lime & Shale		
2640-2770	Lime & Shale		
2770&2960	Shale & Lime		
2960-3115	Lime & Shale		
3115-3325	Shale		
3325-3530	Shale		
3530-3695	Lime & Shale		
3695-3825	Lime/Shale		
3825-3882	Shale		
3882-3950	Lime & Shale		
3950-4105	Shale		
4105-4245	Lime&Shale		
4225-4345	Lime & Shale w/Chert		
4345-4465	Lime & Shale		
4465-4580	Lime & Shale		
4580-4620	Lime, Shale & Dolomite		
4620-4705	Shale		
4705-4725	Lime/Shale & Sand		

I hereby certify the above and foregoing to be a true and correct log of the above described well as shown by the drilling reports.

TRANS-PAC DRILLING, INC.

Phyllis Buchanan
Phyllis Buchanan, Office Manager

State of Kansas)
County of Sedgwick) ss:

Subscribed and sworn to before me a Notary Public in and for said county and state this 8th day of January, 19 81.

Jane Edwards
Notary Public Jane Edwards 1981

My Appointment Expires:

11-5-84

COMMISSION DIVISION
LAWYERS, KANSAS