

State Copy 15-155-02694-0000

STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD

Reno County, Sec 34 Twp 23 Rge 4 (E) (W)

Location as "NE/CNW/SW" or footage from lines 990 S 330 W NE NE

Lease Owner Zetco Production Company

Lease Name Boughman #2 Well No.

Office Address Wichita, Kansas

Character of Well (completed as Oil, Gas or Dry Hole)

Date well completed 19

Application for plugging filed 19

Application for plugging approved 19

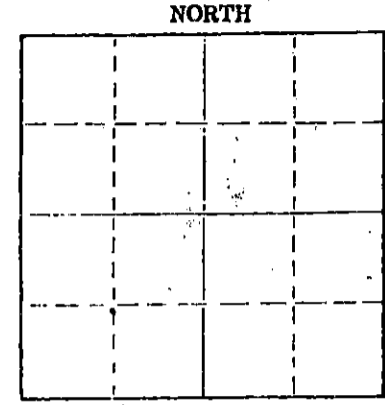
Plugging commenced 4/1/75 19

Plugging completed 4/7/75 19

Reason for abandonment of well or producing formation depleted.

If a producing well is abandoned, date of last production 19

Was permission obtained from the Conservation Division or its agents before plugging was commenced? yes



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Toman

Producing formation Depth to top Bottom Total Depth of Well 3587 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
				16"	70'	none
				13"	499'	none
				7"	3578'	2183'

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.

Ran sand to 3560' and dumped 6 sacks cement. Shot pipe at 2230', pulled 72 joints. Allied pumped 8 sacks hulls, 25 sacks gel and 125 sacks cement.

PLUGGING COMPLETE.

(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 RICE ss.

NOEL J. KNIGHT (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) Noel Knight

CHASE, KANSAS (Address)

SUBSCRIBED AND SWORN TO before me this 8th day of April 19 75

My commission expires MARGARET MELCHER Rice County, Ks My Comm. Exp. Feb 15, 1979

Margaret Melcher Notary Public.

RECEIVED STATE CORPORATION COMMISSION

APR 14 1975 4-14-75

CONSERVATION DIVISION Wichita, Kansas

15-155-02694-0000

BARNSDALL OIL COMPANY RECEIVED
STATE CORPORATION COMMISSION

C. BAUGHMAN #2
LOG

FEB 21 1975

CONSERVATION DIVISION
Wichita, Kansas

Location: - 990' S & 350' W of NE Cor
of NE $\frac{1}{4}$ of Sec. 54-25S-4W,
Reno County, Kansas

Drilling Comm: 10/8/34
Drilling Comp: 10/30/34
Drilled by: Noble Drilling Co

INITIAL PRODUCTION: 3042 Bbls. 24 hrs flow thru casing

CASING RECORD:

16" OD	70#	8 thd	LW	6 Jts.	125.1'	Set at	130' w/	75 Sacks
15" OD	50#	8 thd	LW	25 Jts.	491.21'	Set at	493.7' w/	290 Sacks
7" OD	24#	10 thd	SS	119 Jts.	3571.78'	Set at	3578.7' w/	457 Sacks

FORMATION RECORD

Top of Cement per Log Survey 2'

Shale	0	10	Blue Shale	2975	3055
Sand	10	90	Shale	2935	3012
Shale & Shells	90	183	Blue Shale	3024	3081
Shale	183	195	Broken Shale	3051	3110
Shale & Shells	195	440	Shale	3090	3103
Salt & Shells	440	462	Blue Shale	3163	3100
Shale & Shells	462	472	Various Colored Shale	3190	3215
Line	472	500	Blue Shale	3215	3232
Broken Line	500	710	Chat, Hard	3232	3255
Shale & Shells	710	755	Chat, Soft	3255	3225
Sandy Lime	755	830	Chat, Hard	3245	3202
Broken Line & Shale	830	1075	Chat, Medium Soft	3254	3175
Shale	1075	1190	Chat, Hard	3275	3201
Sandy Lime & Shale	1180	1228	Chat, Soft	3281	3230
Broken Line & Shale	1228	1739	Chat, Hard	3290	3224
Blue Shale	1739	1835	Chat, Medium	3294	3310
Broken Line & Shale	1835	2000	Chat, Hard	3310	3323
Lime & Shale	2000	2107	Chat, Medium	3328	3330
Blue Shale	2107	2150	Chat, Soft	3336	3350
Broken Line	2150	2434	Chat, Hard & Rough	3350	3311
Shale	2434	2575	Chat, Hard	3361	3370
Broken Line & Shale	2575	2597	Lime & Chat	3370	3461
Broken Line	2597	2663	Lime	3431	3402
Lime	2663	2711	Brown Shale & Lime	3452	3413
Broken Line	2711	2750	Lime	3456	3401
Blue Shale	2730	2775	Lime & Shale	3461	3472
Broken Line	2775	2821	Dark Grey Lime	3472	3504
Lime	2821	2832	Broken Shale	3504	3503
Grey Lime	2832	2892	Shale	3508	3524.7
Lime (Oil Show)	2892	2894	Shale, Dry (Cored)	3524.7	3576.7
Lime (Cored)	2894	2899	Sand, Misener, Dry (Cored)	3576.7	3576.7
Hard Lime, Dry (Cored)	2899	2904	Hunton Lime (Oil) Cored)	3578.7	3581.7
Lime	2904	2956	<u>STANDARDIZED</u>		
Shale	2956	2975	Hunton Line	3580.7	3581.7

Cored 2894 to 3899 Lime Shell Oil (Top Oolitic Lime 2895')

Cored 2899 to 2904 Hard Lime Dry

Cored 3564.7 to 3580 Recovered 16' - 12.2 Shale Dry - 1.10' Misener Sand

Top Misener 3576.9' - Hunton Lime 2' (Top Hunton 3578.7')