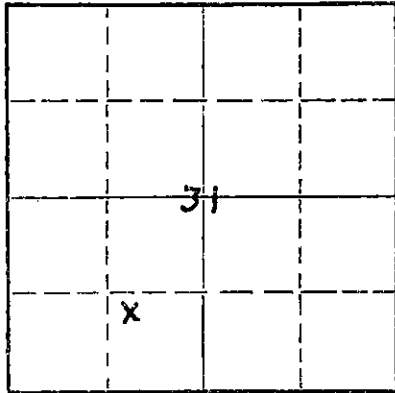


STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
P. O. Box 17027  
Wichita, Kansas 67217  
NORTH

WELL PLUGGING RECORD



Locate well correctly on above  
Section Flat

Stafford County, Sec. 31 Twp. 22S Rge. 11W(E) (W)  
Location as "NE/CNW/SW" or footage from lines NW SE SW  
Lease Owner Clinton Oil Company  
Lease Name A. Allen A#4 Well No.  
Office Address Great Bend, Kansas 67530  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed 5-31-34 19  
Application for plugging filed 8-17 19 72  
Application for plugging approved 8-18 19 72  
Plugging commenced 8/23/72 19  
Plugging completed 8/28/72 19  
Reason for abandonment of well or producing formation depleted.  
If a producing well is abandoned, date of last production 4-71 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 Biberstein  
Producing formation Arbuckle Depth to top 3533 Bottom 3543 Total Depth of Well 3548 Feet  
Show depth and thickness of all water, oil and gas formations. (open-hole)

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Arbuckle	Oil	3533	TD	13"	209	none
				7"	3474'	1073'

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 hole to 1110', ran sand and 7 sacks of cement.  
Shot pipe at 1060', pulled 36 joints. Set 10' rock bridge at 200'. Bailed hole to 200' and ran 6 yards concrete.

PLUGGING COMPLETE.

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STATE CORPORATION COMMISSION  
SEP 13 1972  
CONSERVATION DIVISION  
Wichita, Kansas

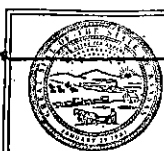
(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor KNIGHT CASING PULLING CO., INC.  
Address CHASE, KANSAS

STATE OF KANSAS, COUNTY OF 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 31st day of August, 19 72

My commission expires



MARGARET MELCHER  
NOTARY PUBLIC  
Rice County, Kansas  
My Commission Expires  
Feb. 15, 1975

Margaret Melcher  
Notary Public

*a Allen #4*

*NW SE SW 31-22-11W*

*1814 D7*

FORMATION RECORD

Give detailed description and thickness of all formations drilled through and contents of sands, whether dry, water, oil or gas.

Formation	Top	Bottom	Formation	Top	Bottom
Sand and gravel	0	143	Rust at 3537 T.D.		
Red bed	143	538			
Anhydrite	538	560	7" Csg. cemented at 3463'-7"		
Blue Shale	560	666	Drilled plug to 3543 Oil filled up		
Shale & Lime shells	666	9000	200' and gradually filled 3300'		
Broken salt & shale	900	1040	90' 5 3/16" liner set at 3543'		
Shale & lime shells	1040	1352			
Broken Lime & shale	1352	1449	Drilled porous Lime	3543	3548 T.D
Gray Lime	1449	1492			
Broken lime & shale	1492	1865			
Blue shale	1865	2019			
shale	2019	2035			
Broken lime	2035	2111			
Lime	2111	2129			
Broken shale & lime	2129	2350			
Blue shale	2350	2408			
Broken lime	2408	2431			
Blue shale	2431	2480			
Broken lime & shale	2480	2501			
Sandy lime	2501	2530			
Lime	2530	2584			
Broken Lime	2584	2632			
Broken shale & lime	2632	2850			
Lime	2850	2895			
Snady lime - broken	2895	2945			
Lime	2945	2955			
Broken lime	2955	3014			
Lime	3014	3101			
Broken shale & lime shells	3101	3150			
Broken lime & shale	3150	3235			
Rotary Coring Record					
Cored 3235-55 Recorred 16 feet					
No recovery	3235	3236			
Red, yellow & blue shale	3236	3237			
dark blue shale	3237	3246			
dark shale, fossiliferous	3246	3247			
dense bk. lime w/ shale breaks	3247	3250			
dense black lime	3250	3252			
no recovery	3252	3255			
Top Lansing	3247				
Lime	3255	3265			
Broken lime	3265	3300			
Lime	3300	3362			
Show oil in cutting	3312	3320			
Broken lime	3320	3371			
Blue shale	3371	3408			
Broken lime & shale	3408	3465			
Lime	3465	3480			
Broken Shale	3480	3486			
Broken shale & lime	3486	3517			
Hole checked O.K. with Steel					
Lime At 3500					
Br. & green shale	3517	3535			
Sil. Lime	3535	3537			
Top Sil. Lime	3534 (cutting)				
Cored 3535 to 3540 No recovery					
Cored 3540 to 3543 Rec. 6 inches.					
Oil Saturated Lime					

**RECEIVED**  
 STATE CORPORATION COMMISSION  
 AUG 18 1972  
 CONSERVATION DIVISION  
 Wichita, Kansas