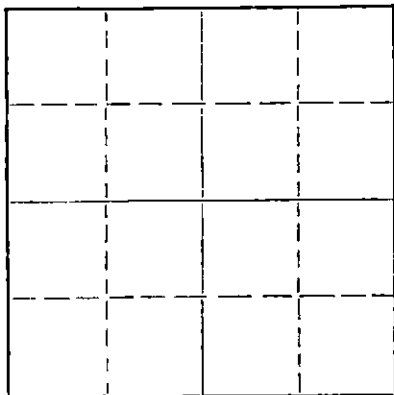


STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

NORTH



Locate well correctly on above  
Section Plat

Reno County, Sec 3 Twp. 24 Rge. 4 (E) (W)  
Location as "NE/CNW/SW" or footage from lines 50 SWL 1270 EWL App CALL N/2 SW  
Lease Owner Home Stake Production Company  
Lease Name Mary Collins Well No. W16  
Office Address Tulsa, Oklahoma  
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 8/31/67 19  
Plugging completed 9/1/67 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

Name of Conservation Agent who supervised plugging of this well Toman  
Producing formation Depth to top Bottom Total Depth of Well 3374 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
				10-3/4	309	none
				4-1/2	3334	2430

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 3374', ran sand back to 3300' and set 3 sacks of cement.  
Shot pipe at 2442', pulled 77 joints. Set 10' rock bridge at 210' to 200'.  
Dumped 25 sacks of cement. Mudded to 30' from base of cellar. Set 10'  
rock bridge and dumped 10 sacks of cement. Tallied pipe.

PLUGGING COMPLETE.

RECEIVED  
STATE CORPORATION COMMISSION

SEP 8 1967

CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor KNIGHT CASING PULLING COMPANY  
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)

CHASE, KANSAS

(Address)

SUBSCRIBED AND SWORN TO before me this 5th day of Sept., 19 67

My commission expires Feb. 15, 1971

Notary Public.

Farm Name: Mary Collins Well Number: W-16  
In the: Haven Waterflood Project Character of Well: INPUT  
Located in: Reno County, Kansas Section 3 Twn. 24S Range 4W  
Well Spot: SW/4

50' South of North line, and 1270' East of West line.

Ground Elevation: 1472' K. B. Elevation: 1477'  
Drilling Started: October 4, 1963 NOTE: All measurements are from the K. B.  
Drilling Completed: Rotary: October 9, 1963 Well Completed: March, 1964  
Cable: Dec. 5, 1963  
DATE OF FIRST PRODUCTION: - - - DATE OF FIRST INJECTION: March, 1964  
Casing Record: Set at 309' - 10-3/4", 40#, Used, surface casing.  
Set at 3334' - 4-1/2", 9.5#, new casing.

Cementing Record: 325 sacks regular cement w/2% Gel & 2%CC added for surface casing.  
150 sacks common cement for the long string.

Fracture or Shot Record: None  
EFFECTIVE PAY ZONE: Mississippi (Tripolitic) Chat

PERFORATED: None - open hole. No. of Shots \_\_\_\_\_  
No. of Shots \_\_\_\_\_  
No. of Shots \_\_\_\_\_  
No. of Shots \_\_\_\_\_  
No. of Shots \_\_\_\_\_  
Total number of holes \_\_\_\_\_

FORMATION RECORD

Rotary drilled: Surface to 3350'  
Cable tools: 3350' to 3374' T.D.

	Top	Bottom
Sand and shale	-0-	310
Shale	310	520
Anhydrite	520	552
Shale and lime	552	1740
Lime and shale	1740	2450
Shale	2450	2509
Shaley lime and shale	2509	2549
Lime w/shale streaks	2549	2588
Top Lansing-Kansas City	2588	
Lime beds w/shale breaks	2588	3161
Shale and shaley lime	3161	3277
Mississippi Lime	3277	3294
Mississippi Chat	3294	3374

Total Depth 3374'

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OIL CORPORATION COMMISSION  
AUG 28 1967

CONSERVATION DIVISION  
Wichita, Kansas

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct & complete according to our records and to the best of my belief and knowledge.

Samuel C. Davis Vice Pres. Exploration  
Name and title of representative of company

Subscribed and sworn to before me this 7 day of April, 1964

My Commission expires January 29, 1967

Lois M. Nicklaus  
Notary Public