

15-145-00844-0000

STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

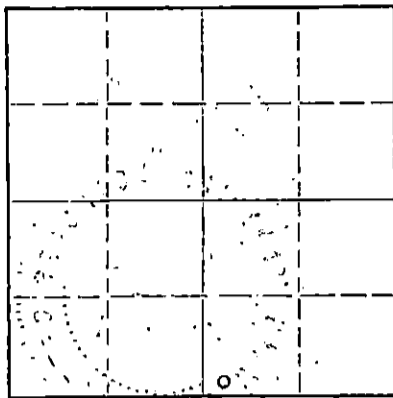
Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 No. Market  
Wichita, Kansas

WELL PLUGGING RECORD

Pawnee County, Sec. 9 Twp. 23 Rge. (E) 17 (W)

Location as "NE/CNW%SW%" or footage from lines SW SW SE  
Lease Owner Colorado Oil Company  
Lease Name Hutchinson "D" Well No. 3  
Office Address 915 Union Natl. Bldg., Wichita, Kansas 67202  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed January 17 19 55  
Application for plugging filed March 26 19 71  
Application for plugging approved March 30 19 71  
Plugging commenced March 29 19 71  
Plugging completed April 2 19 71  
Reason for abandonment of well or producing formation Depleted

NORTH



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production June 17 19 70  
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 Leo Massey  
Producing formation Congl. Chert Depth to top 4236 Bottom 4302 Total Depth of Well 4378 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
				8-5/8"	272	None
				5-1/2"	4377	3270

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 bottom, ran sand to 4200' & dumped 5 sacks of cement.  
Loaded hole, shot pipe at 3300', pulled 101 joints.  
Allied Cement Co. pumped 5 sacks hulls, 20 sacks gel and  
100 sacks of cement.

PLUGGING COMPLETE.

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APR 16 1971  
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 Sedgwick, ss.  
Bill K. Henrichs (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) Bill K. Henrichs  
915 Union Natl. Bldg., Wichita, Kansas 67202  
(Address)

Subscribed and Sworn to before me this 15th day of April, 19 71

My commission expires Feb. 19, 1973

Betty J. McElwain  
Betty J. McElwain Notary Public.



# WELL LOG - (CONTINUED)

FORMATION	FROM	TO	NO. OF FEET	FORMATION	FROM	TO	NO. OF FEET
Sand	0	90	90				
Shale & Shells	90	272	182				
Shale, Sand & Redbed	272	625	353				
Redbed & Shale	625	1135	510				
Anhydrite	1135	1170	35				
Shale & Shells	1170	1740	570				
Shale & Lime	1740	2025	285				
Lime & Shale	2025	2540	515				
Shale & Lime	2540	3145	605				
Lime & Shale	3145	3595	450				
Lime	3595	3895	300				
Lime & Shale	3895	4035	140				
Lime	4035	4280	245				
Conglomerate	4280	4287	7				
Lime	4287	4315	28				
Lime & Shale	4315	4325	10				
Lime, Shale, Chert	4325	4350	25				
Lime & Chert	4350	4380	30				
<b>Rotary Total Depth</b>	<b>4380</b>						

## GEOLOGICAL DATA

FORMATION	TOP	SUB-SEA DATUM	REMARKS (OIL OR GAS SHOWS)
Keebner	3674*	-1581	
Brown Lime	3784	-1691	
Lansing	3792	-1699	
Congl. Shale	4220	-2127	
Congl. Chert	4235	-2143	
Miss. Chert	4302	-2209	
Viola	4368	-2275	
H.T.D. (Drir.)	4380		
H.T.D. (Hallib.)	4370	-2285	
*Halliburton Log Tops			

DRILL STEM TESTS

FORMATION TESTED	FROM	TO	TIME OPEN	RESULTS (BLOW, RECOVERY, BHP, FP)
Congl. Chert	4240	4257	60"	Gas in 4". Rec. 2374' oil. BHP 1170#. FP 100-610# SI 1 hr.
Congl. Chert	4265	4287	30"	Rec. 20' mud plus few specks of oil. BHP 0#. SI 1 hr.
Misc. Chert	4306	4325	2 hrs.	Rec. 60' SLOCM. BHP 0#.
Misc. Chert & Viola	4334	4380	30"	Wt. Bl. 15". Rec. 70' rotary mud. BHP 0#.

SURVEYS (LOGS)

TYPE	COMPANY	DATE
Radiation - Guard	Halliburton	January 8, 1955
Radio Activity	Halliburton	January 12, 1955

COMPLETION RECORD

Swabbed hole down & drilled HOWCO plugs to Float Collar @ 4242'. Loaded hole w/oil to 4000'. Perf. 30/4244-50. Ran 135 joints 2 1/2" tubing, Hallib. H-M packer set @ 4225. Swabbed load back. 8 hr. swab test avgd. 3-21 BOPH, no wtr. Treated w/250 gal. MC acid. Max. press. 2800#, broke to 1400#. Fraced w/7000 gal. Visco-Frac. & 7000# sand. Max. press. 2250#, broke to 1950#, finished on 2100#. PD 1475# when shutting pumps down, 8" PD 475#, PD 0# in 2 hrs. Flowed load back. Flow test thru 2 1/2" tubing. 1st hr 49 BO, 2nd hr. 45 BO, 3rd hr. 45 BO, no wtr.

Flow tests: 1/19/55, Flowed thru 3/8" choke, 66.68 BO, 14 hrs. T.P. 100#. 1/20/55, Flowed thru 1/2" choke, avgd. 22 BOPH for 11 hrs.

State test: Bomb Test: SIP 1315#, FP 668#, Draw down press. 648#. Flowing thru 1/2" choke, avgd. 23 1/2 BOPH. Well would not stabilize. Converted to Physical Test.

Physical Productivity (Flow): 570 BOPD.

Pay Zone: Congl. Chert, 4244-4250

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CONSERVATION DIVISION  
Wichita, Kansas

# WELL RECORD - (CONTINUED)

## ACIDIZING RECORD

DATE	1-14-55	1-14-55			
QUANTITY (GALS.)	250 MC	7000 Viso-Frac plus 7000# sand			
MAX. TUB. PR.	2800#	2250#			
MAX. CAS'G PR.					
BLANKET					
HOURS					
METHOD					
OIL BEFORE	3.21 BOPH	3.21 BOPH			
OIL AFTER		45 BOPH			
WATER BEFORE		None			
WATER AFTER		None			
DONE BY	Hallib.	Hallib.			

### DEFLECTION

### PLUGGING RECORD

DEPTH.	ANGLE	V. CORR.	START	FINISH
500'	OK		19	
1000'	OK		19	
1500'	OK		19	
2000'	OK		19	
2500'	OK		19	
3000'	OK		19	

### ADDITIONAL INFORMATION & RECOMMENDATIONS