

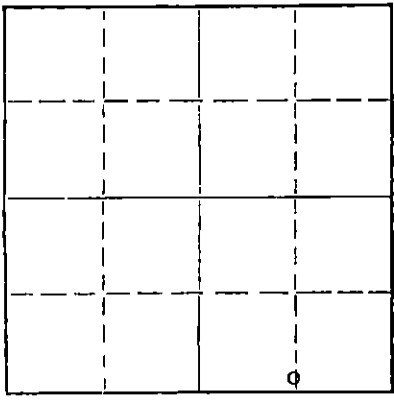
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Pawnee County, Sec. 9 Twp. 23 Rge. (E) 17 (W)
Location as "NE/CNW%SW%" or footage from lines C S/2 S/2 SE
Lease Owner Colorado Oil Company
Lease Name Hutchinson "D" Well No. 5
Office Address 915 Union Natl. Bldg., Wichita, Kansas 67202
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed June 14 1955
Application for plugging filed April 27 1970
Application for plugging approved April 28 1970
Plugging commenced May 23 1970
Plugging completed June 22 1970
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 September 1967
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 4222 Bottom _____ Total Depth of Well 4379 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"	244'	None
				5-1/2"	4378'	2671'

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.

Pushed plug to 3500', sanded to 3450', and ran 5 sacks of cement.
Loaded hole with water, shot pipe at 3396', pulled 9 joints.
Worked pipe, was not loose, spotted oil at 3180', shot pipe at 2946', 2825', 2705', 2590', 2496', 2375', pulled 75 joints.
Halliburton pumped 5 sacks hulls, 20 sacks mud and 100 sacks of cement.

PLUGGING COMPLETE.

RECEIVED
STATE CORPORATION COMMISSION
JUL 13 1970
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Knight Casing Pulling Co., Inc.
Address P. O. Box 405, 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 10th day of July, 1970

Betty J. McElwain
Notary Public.

My commission expires Feb. 19, 1973

WELL LOG - (CONTINUED)

FORMATION	FROM	TO	NO. OF FEET	FORMATION	FROM	TO	NO. OF FEET
Surface	0	245	245	Lime	3793	4205	412
Shale	245	400	155	Lime and Chert	4205	4252	47
Sand	400	455	55	Chert	4252	4305	53
Red Bed	455	640	185	Chert and Sand	4305	4332	27
Red Bed and Sand Streaks	640	675	35	Chert	4332	4379	47
Shale and Shells	675	1150	475	R.T.D.	4379		
Anhydrite	1150	1190	40				
Shale and Shells	1190	1575	385				
Shale and Lime	1575	2150	575				
Lime and Shale	2150	2282	132				
Lime	2282	2470	188				
Shale and Lime	2470	2895	425				
Lime and Shale	2895	2970	75				
Shale and Lime	2970	3370	400				
Lime and Shale	3370	3560	190				
Broken Lime and Shale	3560	3660	100				
Lime and Shale	3660	3740	80				
Shale and Lime	3740	3793	53				

GEOLOGICAL DATA

FORMATION	TOP	SUB-SEA DATUM	REMARKS (OIL OR GAS SHOWS)
Heebner	3674	-1571	
Brown Lime	3784	-1681	
Lansing	3800	-1697	
Shaly Congl.	4208	-2105	
Congl. Chert	4222	-2119	
Congl. Sand	4288	-2185	
Miss Chert	4342	-2239	
Viola	4358	-2255	
R.T.D.	4379	-2276	
PSID	4346	-2243	

WELL RECORD--(CONTINUED)

15.145-00846-0000

WELL NO. 5

LEASE Hutchinson "D"

DRILL STEM TESTS

FORMATION TESTED	FROM	TO	TIME OPEN	RESULTS (BLOW, RECOVERY, BHP, FP)
Congl. Chert	4226	4252	35"	Gas in 1". Gauge 2000 WCF. Flow oil in 30". BHP 1250# in 30". IFF 450#. FFF 450#.
Congl. Sand	4295	4317	60"	Strong bl 30", fair bl 30". Rec 170' OACM. BHP 255# in 45" (Building).

SURVEYS (LOGS)

TYPE	COMPANY	DATE
Radiation - Guard	Halliburton	6-4-55
Gamma Ray	Welex	6-8-55

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STATE CORPORATION COMMISSION
APR 28 1970
CONSERVATION DIVISION
Wichita, Kansas

COMPLETION RECORD

Cleaned out to 4346. Set EM tool @ 4290. Perf 40/4295-4300. 3 hr swab test avgd. 1.25 BOFH. Treated w/500 gals. MCA. Max press 3200#, held for 2 1/2 hrs, broke to 1900#, finished on 1700#. PD to 0# in 20". 6 hr swab test off bottom avgd. 1/2 BPH, 75% acid wtr. Lacked 6 bbls getting flush back. Treated w/7000 gals Visco-Frac and 7000# sand. Max press 3300#, broke to 1700#, finished on 2100#. PD to 1300# when shutting pump down. PD to 700# in 2 hrs. Bleed off pressure. Rec flush, swabbed 5 BPH, 45% wtr. Pulled tubing. Set Plug @ 4285. Set EM tool @ 4190. Perf 128/4262-78, no show. Treated w/500 gals MCA. Max press 2550#, broke to 1200#, finished on 1200#. PD to 0# in 10". Rec flush. Swabbed and flowed 6 BOFH for 2 hrs. Treated w/5000 gals Visco-Frac plus 5000# sand. Max press 1800#, treating press 1800#. Sand screened out after 81 bbls frac oil in formation. Started to swab back and swab hung up. Pulled tubing, took off EM tool. Ran open end tubing and circulated approx 35' of sand out. Recovered flush. 3 hr flow test thru 2 1/2" tubing. 1st hr. 40.24 BO, 2nd hr 33.48 BO, 3rd hr 33.48 BO.

STATE TEST: BHB 7-5-55 1523 BOFD, no wtr.
Static Pressure: 1290 psi
Flowing Pressure: 980 psi
Bcnd Set @ 4200
26/64" choke

