

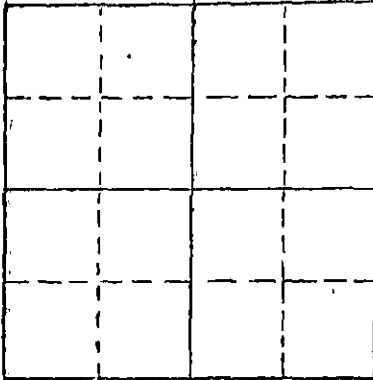
STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-1

Give All Information Completely
State Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Commission

WELL PLUGGING RECORD

P. O. Box 17027
Wichita, Kansas 67217



Locate well correctly on above
Section Plat

Pawnee County, Sec. 9 Twp. 23 Rge. 17 (E) (W) X
Location as "NE/CNW/SE/SW" or footage from lines NE NE NW
Lease Owner A. L. Abercrombie, Inc.
Lease Name Hutchinson Well No. E-4
Office Address 801 Union Center 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 4-12-74 19____
Plugging completed 4-17-74 19____
Reason for abandonment of well or producing formation
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?

Name of Conservation Agent who supervised plugging of this well Leo Massey
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4377' 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
				5 1/2"	4376'	2633.97'
				8 5/8"	245'	

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.

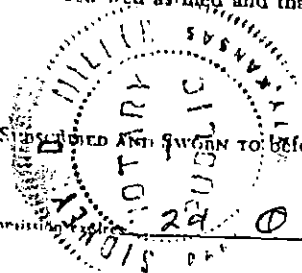
Made bottom hole plug back with sand to 4000'. Mixed and ran 4 sacks cement thru dump bailer.
Pump 3 sacks hulls - 20 sacks egel - 100 sacks cement.

Name of Plugging Contractor _____ (If additional description is necessary, use BACK of this sheet)
Southwest Casing Pulling Co.
Address _____ Box 364 Great Bend, Kansas

STATE OF Kansas COUNTY OF Barton ss.
Southwest Casing Pulling Co. (employen 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) W. C. Spencer Sec
Box 364 Great Bend, Kansas
(Address) 19 74



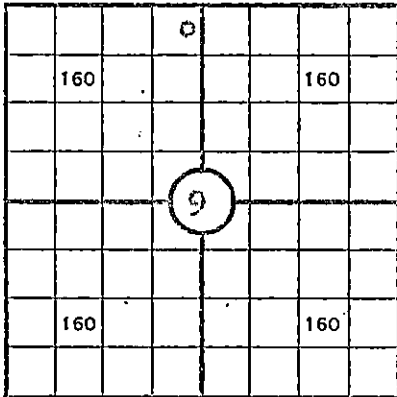
Subscribed and sworn to before me this 19 day of April 1976
October 1976

Sidney D. Miller
Notary Public.

THE DERBY OIL COM' NY
WELL RECORD
PRODUCTION DEPARTMENT

15/145-60856-0000

640 Acres
N



LEASE HUTCHINSON "B" WELL NO. 4
 RECORD COMPILED August 22 19 56 BY Bill K. Henrichs
 LOCATION NE NE NW ACRES 160
2310 FT. FROM West LINE 330 FT. FROM North LINE OF
 SEC. 9 TWP. 23S RGE. 17W COUNTY Pawnee STATE Kansas
 STAKED BY Honaker Drilg., Inc DATE _____ 19____
 ELEVATION: GND. 2078 D.F. 2080 K.B. 2083
 ALL MEASUREMENTS ARE FROM Kelly Bushing WHICH IS
5.40 FT. ABOVE BRADEN HEAD.

POOL: Garfield

TOOLS	STARTED	COMPLETED	FROM	TO	CONTRACTOR
ROTARY	9-11-55	9-22-55	0	4377	Honaker Drilg., Inc.
CABLE	9-24-55	9-28-55	4377	4364	

PRODUCTION DATA

DATE	OIL	WATER	TYPE OF TEST	REMARKS
10-13-55	3000 BFD	-0-	State BHP Test	Bomb @ 7. Static BHP 1275 psi Flwg. BHP 1174 psi

CASING AND TUBING RECORD

SIZE HOLE DRILLED	DEPTH	CASING SIZE	WT.	THOS.	MAKE, TYPE, GRADE, NEW, USED	CASING POINT	CEMENT			REMARKS
							SACKS	TYPE	ESTIMATED TOP	
12 1/2 IN.	245	8-5/8"	28#		Used	245	175	Common	Surface	2 1/2 cc
7-7/8"	4377	5-1/2"	15.50#	8rd	New, J-55, 80	4376	175	Common	3600	

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STATE CORPORATION COMMISSION
JAN 5 1973
CONSERVATION DIVISION
Wichita, Kansas

SCRATCHERS

CENTRALIZERS

FLOAT EQUIPMENT

FROM	TO	NO.	DEPTH	NO.

Shoe Joint: 35.15'

WELL RECORD--(CONTINUED)

15-145-00956-0000

WELL NO. 4

LEASE HUTCHINSON "B"

DRILL STEM TESTS

FORMATION TESTED	FROM	TO	TIME OPEN	RESULTS (BLOW, RECOVERY, BHP, FP)
				No D.S.T.'s run

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Wichita, Kansas

SURVEYS (LOGS)

TYPE	COMPANY	DATE
Gamma Ray-Neutron	Halliburton	9-26-56

COMPLETION RECORD

D.C. to 4354'. Perf. 55/4242-4257'. Blk. 2 GWPH/2 hrs.. Treated w/500 mud acid. Max. press 850#, finished on 700#. Swbd. load back. Swd. 4.25 BOPH. Fraced w/5000 gal. heavy oil / 5000# sand. Max. press 1160#, finished on 400#. Swd. & flwd. load back. Flwd. 62 BOPH/3 hrs.

State BHB Test: 10-13-55. 3000 BOPD, no wtr.
Bomb @ ?
Static BHP: 1275 psig
Plug. BHP: 1174 psig

THE STATE CORPORATION COMMISSION, WICHITA, KANSAS

WFLL LOG --(CONTINUED)

15-145-00890-0000

FORMATION	FROM	TO	NO. OF FEET	FORMATION	FROM	TO	NO. OF FEET
Shale & Gravel	0	40	40				
Clay & Shale	40	185	145				
Shale	185	400	215				
Red Bed	400	580	180				
Sand	580	665	85				
Sandy Red Bed	665	790	125				
Red Bed & Shale	790	1120	330				
Anhydrite	1120	1140	20				
Shale & Shells	1140	1560	420				
Salt & Shale	1560	1660	100				
Shale & Shells	1660	1930	270				
Lime & Shale	1930	2930	1000				
Shale & Lime	2930	2110	180				
Lime & Shale	3110	3340	230				
Shale & Lime	3340	3446	106				
Lime & Shale	3446	3608	162				
Shale & Lime	3608	3725	117				
Lime & Shale	3725	4224	499				
Chert & Shale	4224	4377	153				
R.T.D.	4377						

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JAN 5 1953
CONSERVATION DIVISION
Wichita, Kansas

GEOLOGICAL DATA

FORMATION	TOP	SUB-SEA DATUM	REMARKS (OIL OR GAS SHOWS)
Heebner	3644	-1561	
Brown Lime	3752	-1669	
Lansing	3759	-1676	
Congl/ Shale	4182	-2099	
Congl. Chert	4202	-2119	
Kinderhook Sand	4267	-2184	
Viola Dolo.	4369	-2286	
R.T.D.	4377	-2294	

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AUG 28 1956

PRODUCTION DEPT.
DENVER

15-145,700-556-0000
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 STATE CORPORATION COMMISSION
 JAN 5 1964
 CONSERVATION DIVISION
 Wichita, Kansas
 Garfield

COLORADO OIL AND GAS CORPORATION

Form CO&G 44

PRODUCTION DEPARTMENT
 RECOMPLETION RECORD

AFE NO. 1834

SUBSEQUENT OPERATION NO. 1

District: Wichita

Lease: Hutchinson "E" Well No.: 4 Field: Garfield

Sec. 9 Twp. 23S Rge. 17W; County: Pawnee State: Kansas

Operation Commenced: May 28, 1964 Operation Completed: May 29, 1964

Nature of Operation: Perf. and Frac. Cherokee and Congl. Chert (Red Zone)

Producing formation and interval before this recompletion: Congl. Chert: 4242-4257 (Green Zone)

Producing Zone (s) after recompletion:

Formation	Interval	Natural Test	Treatment	Final Test
Cherokee	4203-4205			
Congl. Chert	4210-4217) 4228-4231)	(Red Zone)	Frac'd all zones with 20,000 Jelled wtr / 20,000# Sand.	Pmp. 21.68 BOPD / 158 BWPD
	4242-4257 -	(Green Zone) No Test		

P.B.T.D. Before recompletion 4364 Ft. P.B.T.D. After recompletion 4364 Ft. (mark out P.B. if not applicable)

Production before recompletion: 2.86 BOPD / 8.57 BWPD

Production after recompletion: 21.68 BOPD / 158 BWPD

Details of operation; all plugs, perforations, cementing, treatments, tests, logs, etc., in chronological order.
 Pulled tubing and rods. Perf. 8/4203-4205; 28/4210-4217; 12/4228-4231.
 Frac'd. down casing w/20,000 gals. jelled wtr / 20,000# sand. MP 800#. Pump rate 41 BPM.
 On vacuum immediately. Ran tubing and rods. P.O.P. Pumped flush back.

Pump Tests: 6-6-64 19.00 BO / 125 BW 16 SPM x 44"/24 hrs.
 6-8-64 21.60 BO / 158 BW 16 SPM x 44"/24 hrs.

NOTE: Perforation ball sealers used. Perf. balls had little effect.
 Apparently communicated behind pipe.

Distribution
 Dist. Prod. _____
 Field _____
 Denver Prod. _____
 Dist. Geo. _____
 Denver Co. _____