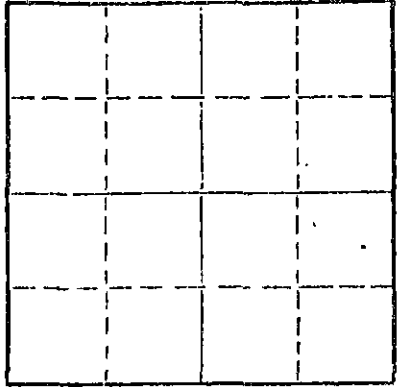


STATE OF KANSAS  
STATE CORPORATION COMMISSION

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 Plat

Pawnee County, Sec. 9 Twp. 23 Rge. 17 (E) (W) X  
Location as "NE/CNW/SE/SW" or footage from lines NW NW SW  
Lease Owner A. L. Abercrombie Inc.  
Lease Name Hutchinson "C" Well No. #1  
Office Address 801 Union Center Bldg. 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 10-30-73 19  
Plugging completed 11-8-73 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 4370' 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"	4368'	3419.78'
				8 5/8"	235'	

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 4190'. Mixed and ran 5 sacks cement thru dump bailer.  
Squeezed hole with 3 sacks hulls - 20 sacks gel. Released plug and displaced with 100 sacks cement with 2% gel.

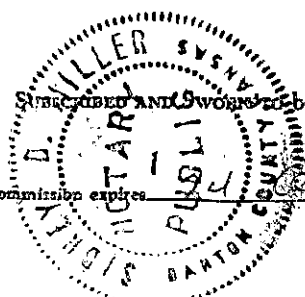
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Wichita, Kansas

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

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

Subscribed and sworn to before me this 9 day of November, 1973.  
My commission expires October 1976  
Sidney D. Miller  
Notary Public.



15-145-60837-0000

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

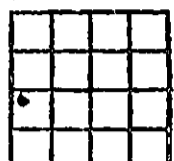
COPY

Company- WELSH & OLSSON DRILLING CO., INC.  
Farm- Hutchinson "C" No. 1

SEC. 9 T. 23 R. 17W  
NW NW SW

Total Depth. 4370'  
Comm. 6-14-54 Comp. 6-27-54  
Shot or Treated.  
Contractor. Honaker Drlg. Co.  
Issued. 1-29-55

County Pawnee  
KANSAS



Elevation. 2090'

Production. 200 BO & NW

CASING:

8 5/8" 235' cem w/175 sx  
5 1/2" 4368' cem w/100 sx

Figures indicate Bottom of Formations.

top soil & sand	20
sand and gravel	60
clay	125
blue shale	375
red bed	1075
shale and shells	1125
anhydrite	1165
shale and shells	1825
salt	1915
shale and shells	1965
lime and shale	2405
shale and lime strks	2460
lime and shale	3265
lime and shale	3854
lime	4300
sand	4316
lime	4370 RTD
Total Depth	

Tops: Scout	
Lansing	3764
Mississippi	4218
Misener Sand	4302
Viola	4336

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WELL RECORD--(CONTINUED)

15-145-60837-0000

WELL NO. 1

LEASE Hutchinson "C"

DRILL STEM TESTS

FORMATION TESTED	FROM	TO	TIME OPEN	RESULTS (Blow, Recovery, BHP, FP)
Congl. Chert	4209	4240	60"	Strg Bl. Gas in 25". Rec 90' HOCM plus 60' mdy oil plus 540' free oil. FP 100-230#, BHP 1190# in 20".
Congl. Chert	4240	4255	30"	Wk Bl for 1". Rec 8' mud. BHP 0#.
Miss. Chert	4269	4287	60"	Gd Bl 1 hr. Rec 95' Sli O&GCM plus 150' Gas. BHP 580# in 20".
Misener Sand	4302	4322		Tool did not open. ✓

SURVEYS (LOGS)

TYPE	COMPANY	DATE

COMPLETION RECORD

6-29-54 - Perf 4305-13 Misener, rec 30 gals water, 2 gals oil, frac 6000  
 6000 gals, laced 30 bbls base, Sustaining 95% wtr, 5% gas  
 BP 4285  
 Perf 40/4210-4220. Fraced. Swabbed and flowed 20 BOPH.  
 6000<sup>2</sup> 6000 gals

STATE PHYSICAL PRODUCTIVITY (Flow): 200 BOPD - no water.

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COLORADO OIL AND GAS CORPORATION

Form CO&G 44

PRODUCTION DEPARTMENT  
RECOMPLETION RECORD

Page 1 of 1

AFE NO.

1176

SUBSEQUENT OPERATION NO. 1

15-145-00837-0000

District: Wichita

Lease: Hutchinson "C" Well No.: 1 Field Garfield

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

Operation Commenced: March 26, 1962 Operation Completed: March 28, 1962

Nature of Operation: Recomplete. Open additional zone in Conglomerate

Producing formation and interval before this recompletion: Conglomerate: 4210 - 4220

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 Wichita, Kansas

Producing Zone (s) after recompletion:

Formation	Interval	Natural Test	Treatment	Final Test
Congl.	4210-4220	2.81 BOPD / 7.16 BWPD	25,000 Oil / 25,000# Sand (Used 44 ball sealers)	Load not recovered 7-2-62
	4270-4276	No increase in fluid		

P.B.T.D. Before recompletion 4285 Ft. P.B.T.D. After recompletion 4282.5 Ft. (mark out P.B. if not applicable)

Production before recompletion: 0.66 BOPD / 2.34 BWPD 9 SPM x 36"

Production after recompletion: 7-2-62: 2.50 BOPD / 7.00 BWPD 9 SPM x 36" (Short 168 Bbls. load)

Details of operation; all plugs, perforations, cementing, treatments, tests, logs, etc., in chronological order.

Pulled tubing and rods. CO sand from 4268 to 4282.5. Perf. 24/4270-4276. No increase in fluid. Frac'd. w/25,000 gals. lease crude and 25,000# 20-40 sand. Used 44 ball sealers. MP 1900#, finished on 1900#. On vac. in 25". CO sand from 4260 to 4282.5. P.O.P. Pumping load back.

3-28-62: 45 BO/22 hrs.  
3-29-62: 46 BO / 10% wtr/24 hrs.

Production dropped to 2.50 BOPD / 7.00 BWPD by July 2, 1962.  
Still short 168 bbls. load.

Distribution  
Dist. Prod. \_\_\_\_\_  
Field \_\_\_\_\_  
Denver Prod. \_\_\_\_\_  
Dist. Geo. \_\_\_\_\_  
Denver Geo. \_\_\_\_\_