

State Geological Survey KANSAS DRILLERS LOG WICHITA, BRANCH

IMPORTANT
Kans. Geo. Survey request
samples on this well.

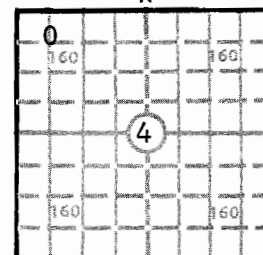
4-34-42W

S. 4 T. 34 R. 42 ~~X~~ W

Loc. C NW NW

County Morton

640 Acres
N



Elev.: Gr. 3407

DF 3415 KB 3417

API No. 15 — 129 — 20,111
County Number

Operator

Colorado Oil Co.

Address Box 749
Denver, Colorado

Well No.

#11-4

Lease Name

McClain

Footage Location

660

feet from (N) (X) line

660

feet from (W) (X) line

Principal Contractor

Gabbert-Jones, Inc.

Geologist

D. W. Marden

Spud Date

April 10, 1973

Total Depth

4757'

P.B.T.D.

4396'

Date Completed

April 24, 1973

Oil Purchaser

Derby Refining Company

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Conductor	17-1/4"	13-3/8"	48#	123'	Pozmix	175	3% CaCl
Surface	12-1/4"	8-5/8"	24#	1231'	Howco Light	400	2% CaCl
					+ Common	150	3% CaCl
Production	7-7/8"	5-1/2"	14#	4431'	Pozmix	250	18% salt + 3/4% CFR 2

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4	Jets	4313-4319

TUBING RECORD

Size	Setting depth	Packer set at
2-7/8"	4330'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
20,000 gals. 3% gelled HCl + 20,500# Sand	4313 - 4319

INITIAL PRODUCTION

Date of first production April 30, 1973		Producing method (flowing, pumping, gas lift, etc.) Pumping		
RATE OF PRODUCTION PER 24 HOURS	Oil 140.28 bbls.	Gas Approx. 25-30 MCF	Water Trace bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) Lease fuel			Producing interval(s) 4313 - 4319 (Morrow Sand)	

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Colorado Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. 11-4	Lease Name McClain	Oil	
S <u>4</u> T <u>34</u> R <u>42</u> X W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
Sand	0	120	Lecompton
Redbed	120	592	Heebner
Redbed & Anhydrite	592	830	Toronto
Sand & Redbed	830	1000	Lansing - KC
Shale	1000	1225	Marmaton
Anhydrite	1225	1232	Morrow
Anhydrite & Shale	1232	1745	U.Morrow Sd.
Shale & Shells	1745	2042	Keyes Sd.
Shale	2042	2241	Miss. (Chester)
Shale & Lime	2241	2438	
Lime & Shale	2438	3602	
Lime	3602	3730	
Lime & Shale	3730	3845	
Lime	3845	4050	
Lime & Shale	4050	4145	
Lime	4145	4241	
Lime & Shale	4241	4400	
Shale & Lime	4400	4426	
Lime & Shale	4426	4656	
Lime	4656	4686	
Sand & Lime	4686	4757	
Total Depth	4757		
DST No. 1 4120-4325 (Morrow) Open 2 hours. Gas to surface in 17". Received 1225' green oil (41.2° @ 62°F) + 60' OCM + 225' OCSW. F.P. 198#-561# ISIP 1345# FSIP 1336#			
LOG TOPS MRW SH 4206 MRW SD 4312 B " " 4322 KEYES 4617 CHESTER 4740 LID 4757 RID 4757			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received JUL 1973 RECEIVED STATE GEOLOGICAL SURVEY OF KANSAS		<u>Bill K. Henrichs</u> Signature <u>District Production Clerk</u> Title <u>5/30/73</u> Date	