4-34-42W

KANSAS DRILLERS LOG State Geological Survey

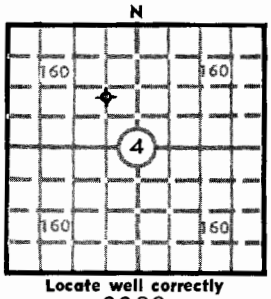
API No. 15 — Morton — 129-20,116
County Number

S. 4 T. 34 R. 42 E W

Loc. 175 S of C SE NW

County Morton

640 Acres
N



Locate well correctly

Elev.: Gr. 3388

DF 3396 KB 3398

Operator
Colorado Oil & Gas Corporation'

Address
Box 749
Denver, Colorado

Well No. #22-4

Lease Name McClain

Footage Location
2155 feet from (N) (S) line 1980 feet from (E) (W) line

Principal Contractor
Gabbert-Jones, Inc.

Geologist
D. W. Marder

Spud Date
May 24, 1973

Total Depth
4732 (Drlr)
4717 (Log)

P.B.T.D.

Date Completed
June 9, 1973

Oil Purchaser

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
Surface	17-1/4"	13-3/8"	48	130	Pozmix Common	80 120	 3% CaCl
	12-1/4"	8-5/8"	24	1230	Lt. Weight Common	450 150	2% CaCl 3% CaCl

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production

Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	MCF	bbls.	CFPB

Disposition of gas (vented, used on lease or sold)

Producing interval(s)

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.

C-10-1972

Operator
Colorado Oil & Gas Corporation

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Dry Hole

Well No. 22-4

Lease Name McClain

S 4 T 34 R 42 E/W

WELL LOG

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.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.
Electric Log Tops

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM
Sand and redbed	0	135
Redbed	135	280
Redbed and gyp	280	806
Sand	806	910
Sand-Shale-Lime	910	1185
Redbed and Anhydrite	1185	1232
Anhydrite	1232	1239
Redbed-Shells	1239	1710
Shale	1710	1830
Shale-Shells	1830	2120
Shale	2120	2300
Shale-Lime	2300	2410
Lime-Shale	2410	3915
Lime	3915	4000
Lime-Shale	4000	4300
Shale-Lime	4300	4395
Lime-Shale	4395	4499
Lime	4499	4599
Lime-Shale	4599	4732
Total Depth	4732	

DST No. 1 4179' - 4300' (Morrow) 15 min pre-flow. Very weak blow of air. Open 60 min, by-passed after 30 min., no blow air. Recovered 80' mud, no shows. IFP 105# FFP 105# ISIP 164# FSIP 164#

NAME	DEPTH
Base Anhy	1238 (+2160)
Lecompton	2982 (+ 416)
Heebner	3040 (+ 358)
Toronto	3065 (+ 333)
Lansing "A"	3130 (+ 268)
Lansing "B"	3336 (+ 62)
Lansing "C"	3408 (- 10)
Marmaton	3435 (- 37)
Cherokee	3685 (- 287)
Morrowan	3905 (- 507)
U.Morrow Sd	4178 (- 780)
Keyes	4282 (- 884)
Miss. (Chester)	4612 (-1214)
	4714 (-1316)

LOG TOPS

B SC	1238
HEEB	3040
TOR	3065
LANS	3130
MARM	3685'
CHER	3905
MRW	4178
KEYES	4612
MISS	4714
LID	4717
RID	4732

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received
JUL 1973
RECEIVED
STATE GEOLOGICAL SURVEY OF KANSAS

R.S. McDonald
Signature

District Engineer
Title

7/2/73
Date