

State Geological Survey
WELL COMPLETION REPORT AND
DRILLER'S LOG

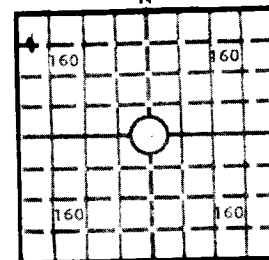
KANSAS

S. 31 T. 16 R. 20 ^E/_W

Loc. C W2 NW NW

County Rush

640 Acres



Locate well correctly

Elev.: Gr. 2188'

DF _____ KB 2193'

API No. 15 — 165 — 20,769
 County Number

Operator
The C. L. Morris Oil Corp.

Address
P. O. Box #367 Andover, Kansas 67002

Well No. #1 Lease Name
Peer

Footage Location
660 feet from (N) ~~XX~~ line 300 feet from ~~XX~~ (W) line

Principal Contractor Ramco Drilling Corporation Geologist Robert Lewellyn

Spud Date 4-8-80 Date Completed 4-19-80 Total Depth 4126' P.B.T.D.

Directional Deviation Oil and/or Gas 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	12 $\frac{1}{4}$ "	8-5/8"	28"	297'	common	200	2% gel, 3% CaCl.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

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	CFPB
	bbis.		MCF	bbis.	
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 trans-
 mitted 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, 245 No. Water, Wichita, Kansas 67202. 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 The C. L. Morris Oil Corporation DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 1 Lease Name PEER Dry Hole

S 31 T 16S R 20 W C W/2 NW NW

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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Surface soil & Sand	0	140	T/Anhydrite	1470' (+ 723)
Sand, clay & red beds	140	300	B/Anhydrite	1495' (+ 698)
Shale & Sand	300	810	Heebner	3561' (-1368)
Sand & Shale	810	1148	Toronto	3584' (-1391)
Shale	1148	1470	Lansing	3604' (-1411)
Anhydrite	1470	1495	Cherokee Sand	4057' (-1864)
Shale & Lime	1495	1719		
Shale	1719	2205		
Shale & Lime	2205	2345		
Lime	2345	2530		
Shale & Lime	2530	2670		
Lime & Shale	2825	2965		
Shale & Lime	2965	3265		
Lime & Shale	3265	3344		
Shale & Lime	3344	3510		
Lime & Shale	3510	3689		
Lime	3689	4070		
Lime & Shale & Sand	4070	4126		
Rotary Total Depth	4126			
DST #1: 4000-4070'/30-45-30-45. Recovered 30' DM. IFP: 48-35#/30"; ISIP: 427#/45"; FFP: 48-35#/30"; FSIP: 327#/45"; IHSP: 2057#; FHSP: 2057#.				

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

Date Received

C. L. Morris
 C. L. Morris Signature
 President Title
 April 21, 1980 Date