

WELL COMPLETION REPORT AND DRILLER'S LOG

S. 6 T. 23S R. 9 **XX**
W

API No. 15 — 155 — 20,651
County Number

Loc. 660' FSL - 660' FWL

County Wichita Revo

Operator
Cities Service Company

Address
800 Sutton Place Bldg., 209 E. William, Wichita, Kansas 67202

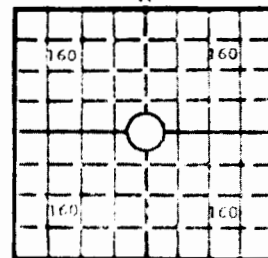
Well No. 1 Lease Name Morgan "D"

Footage Location
660 feet from **XX** (S) line 660 feet from **XX** (W) line

Principal Contractor Emphasis Oil Operations Geologist Well Site

Spud Date 5-28-80 Date Completed 1-16-81 Total Depth 3670' P.B.T.D. -----

Directional Deviation No Directional Deviation Oil and/or Gas Purchaser -----



Elev.: Gr. 1754'

DF 1757' KB 1759'

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	12-1/4"	8-5/8"	24#	276'	50-50 pozmix "A"	200	2% CaCl ₂
Production	7-7/8"	5-1/2"	14#	3669'	50-50 pozmix "A"	150	75% CFR-2 10% NaCl

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		3596' - 3605'
			6		3309' - 3331'

TUBING RECORD

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Spot acid on perforations w/1000 gals. 15% NE acid	3596' - 3605'
Spot acid on perforations w/750 gals. 15% NE acid	3618' - 3623'

INITIAL PRODUCTION

Date of first production -----	Producing method (flowing, pumping, gas lift, etc.) Dry and Abandoned			
RATE OF PRODUCTION PER 24 HOURS	Oil ----- bbis.	Gas ----- MCF	Water ----- bbis.	Gas-oil ratio ----- 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, 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

Cities Service Company

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

Well No.

1

Lease Name

Morgan "D"

Dry Hole

S 6 T 23S R 9 X 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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
See attached				

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

Date Received

W. J. Devaney
W. J. Devaney

Signature

Region Operations Manager

Title

January 26, 1981

Date

PI

6-23-9W

EMPHASIS OIL OPERATIONS

P.O. Box 506
Russell, Kansas 67665

DRILLERS LOG

OPERATOR: Cities Service Co.
209 East William
700 Sutton Place Bldg.
Wichita, Kansas 67202

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, Kansas 67665

LEASE: Morgan "D" WELL: #1

LOCATION: SW SW
Section 6-23-9W
Reno County, Kansas

Total Depth: 3670

Elevation:

Commenced: 5-28-80

Completed: 6-7-80

Casing: 8-5/8"@ 276
5-1/2"@ 69

Status: Oil Well

DEPTHS & FORMATIONS

(All measurements from K.B.)

Sand & Clay	40	Lime & Shale	3245
Shale	1550	Shale & Lime	3380
Shale & Lime	2565	Lime (R.T.D.)	3670

STATE OF KANSAS)
COUNTY OF RUSSELL) ss

I, Joe K. Branum, of Emphasis Oil Operations, state that the above and foregoing is a true and correct log of the above captioned well.



Joe K. Branum

Subscribed and sworn to before me this 10th day of June, 1980.

My Commission Expires: 4-29-84