

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

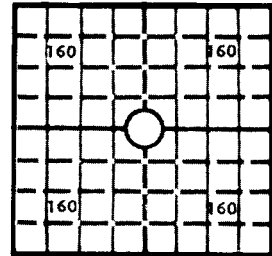
State Geological Survey WICHITA, BRANCH

API No. 15 - 135 - 21,993 County Number

S. 24 T. 18S R. 24W E W Loc. 200' E of C SW SE

County Ness

640 Acres N



Locate well correctly

Elev.: Gr. 2264

DF KB 2269

Operator: Twin Western Resources, Inc.

Address: 922 Union Center Building Wichita, Kansas 67202

Well No. 3 Lease Name Ummel

Footage Location: feet from (N) (S) line feet from (E) (W) line

Principal Contractor: Husky Drilling Co., Inc. Geologist: Willis Nigh

Spud Date: 3/21/81 Date Completed: 3/27/81 Total Depth: 4337 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	12-1/4"	8-5/8"	24#	355'		250	2% gel, 3% CaCl. 50/50 pos.

LINER RECORD

PERFORATION RECORD

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

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 bbls.	Gas MCF	Water bbls.	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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

25273

Operator **Twin Western Resources, Inc.** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: **Dry Hole**

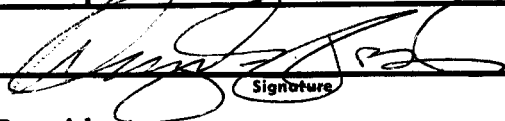
Well No. **#3** Lease Name **Ummel**

**S24 T 18S R 24W 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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Anhydrite	1518	(+751)		
B/Anhydrite	1552	(+717)		
Heebner	3658	(-1389)		
Lansing	3700	(-1431)		
BKC	4032	(-1763)		
Marmaton	4048	(-1779)		
Pawnee	4126	(-1857)		
Ft. Scott	4209	(-1940)		
Cherokee	4234	(-1965)		
Cong.	4282	(-2013)		
Mississippian	4310	(-2041)		
RTD	4337	(-2068)		

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

Date Received	
	Signature
	President
	Title
	April 15, 1981
	Date