

KANSAS

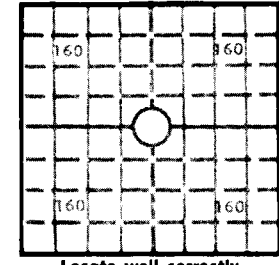
19-4-40W

S. 19 T. 4 S. R. 40W E W

Loc. 150' NE of C NE/4

County Cheyenne

640 Acres N



Elev.: Gr. 3508'

DF _____ KB 3513'

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 - Cheyenne - 15-023-20,154 County Number

Operator Murfin Drilling Company

Address 617 Union Center Bldg., Wichita, Kansas 67202

Well No. 1-19 Lease Name KENDRICK

Footage Location 1220' feet from (N) X line 1220' feet from (E) (W) line NE/4

Principal Contractor Western Well Drilling Co. Geologist David D. Moore

Spud Date 10-16-80 Date Completed 10-18-80 Total Depth 1413' P.B.T.D. 1356'

Directional Deviation --- Oil and/or Gas Purchaser pending 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	9-7/8"	7"	24#	212.73'	Common	445	
production	7-7/8"	4 1/2"	10.5#	1398'	50 sx. Class A, 10% salt, 3/4% CFR-2 & 50 sx. Class A, 10% salt, 3/4% CFR-2 & 40 gal. Latex		

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		1284-93'
TUBING RECORD					1297-1312'
Size	Setting depth	Packer set at			
---	---	---			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Frac w/15,000# 20/40 sand, Total fluid 3000 gal., Total N ₂ - 112,100 SCF.	

INITIAL PRODUCTION

Date of first production Shut in gas well	Producing method (flowing, pumping, gas lift, etc.) ----- Shut in gas well-----
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) 1284-1312'

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

Well No. 1-19 Lease Name KENDRICK Gas Well

S 19 T 4S R 40W E W 150' NE of C NE/4

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.

Table with columns: FORMATION DESCRIPTION, CONTENTS, ETC., TOP, BOTTOM, NAME, DEPTH. Content includes: Shale, NIOBRARA, RTD, 1276', 1320', 1413', No DST's, No Core's.

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

Date Received Signature Wm. S. Shropshire Title Wm. S. Shropshire, Asst. General Manager Date Jan. 8, 1981