

WELL COMPLETION REPORT AND
DRILLER'S LOG

API No. 15 — 103 — 20,070
County Number

Operator
Quality Exploration Incorporated

Address
3545 E. 51st Tulsa, OK 74135

Well No. 1 Lease Name Reynolds

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

Principal Contractor Northeastern Drlg., Inc. Geologist John E. Hickox

Spud Date 1-1-81 Date Completed 1-7-81 Total Depth 1420 P.B.T.D.

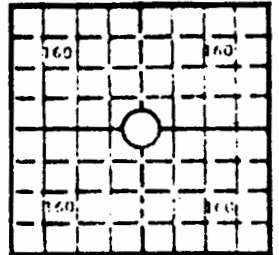
Directional Deviation Oil and/or Gas Purchaser

S. 19 T. 8S R. 20 E

Loc. NE NE SW

County Leavenworth

640 Acres
N



Locate well correctly
899

Elev.: Gr.

DF KB

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	11"	8 5/8	32	90	Reg	50	
Production	7 7/8"	4 1/2"	10 1/2	1420	Reg	398	13 Sx. Gel 6 Sx. Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	Glass Strip Jets	1277-1285

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 Gal. 15% Acid, 317 Bbls. Wtr., 21,000# 20/40 Sand,	1277-1285
15 Gal. Clay Control, 15 Gal. Surfactant	

INITIAL PRODUCTION

Date of first production 2-16-81	Producing method (flowing, pumping, gas lift, etc.) Swab
RATE OF PRODUCTION PER 24 HOURS	Oil 3% bbls. Gas Approx. 60 MCF Water 204 bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) Shut in	Producing interval(s) 1277-1285

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 67239. Copies of this form are available from the Conservation
Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 216-522-2206. 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.

19-8-21E

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

Operator			
Well No. 1	Lease Name Reynolds	Shut it <i>P.</i>	
S 19 T 8 R 21 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
Base Kansas City	565		
Marmaton	672		
Base Fort Scott Lm.	787		
Squirrell Sd.	797		
McLouth Sd.	1272		
Mississippi Lm.	1290		
T.D. 1420'			
Welllex - Comp. Dens., Gamma Calip. Gamma - Guard, Neutron			
Great Guns - Sonic Cement Bond Coorelation, CCL			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	Signature <i>[Signature]</i> Title <i>Supt.</i> Date <i>12 Aug. 81</i>		