

KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request
samples on this well.

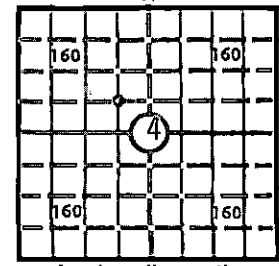
S. 4 T. 35 R. 30 W

Loc. C SE NW

API No. 15 — 119 — 20,357-0000
County Number

County Meade

640 Acres



Elev.: Gr. 2484

DF _____ KB 2496

Operator
Quinque Oil & Gas Producing Co.

Address
18 West 3rd Street Liberal, Kansas 67901

Well No. #1-4 Lease Name Adams

Footage Location
1980 feet from (N) line 1980 feet from (W) line

Principal Contractor Sage Drilling Co. Geologist W. R. Atkinson

Spud Date 6-15-79 Total Depth 6480 P.B.T.D. 6472

Date Completed 7-8-79 Oil Purchaser U.P.G.

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	23#	1318	35/65 poz Class H	450 200	6% gel, 3% cc 2% cc
Production	7 7/8	5 1/2	14 & 15.5	6475	50/50 poz	560 220	2% gel, 10% salt, 6% Kol., .75% DLS

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			6442-46		2spf
			6452-56		2spf
			6399-6403		2spf
			6307-10		4spf
			6218-22		4spf

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 gals HCL acid; 2000 gals 15% HCL with 500 scf N ₂ /b	6456-6399'
1000 gals 15% HCL acid	6307-6222'

RECEIVED
STATE CORPORATION COMMISSION

INITIAL PRODUCTION

Date of first production 8-17-79 Producing method (flowing, pumping, gas lift, etc.) Pumping SEP 17 1979 9-17-79

RATE OF PRODUCTION PER 24 HOURS
Oil 68 bbls. Gas 60 MCF Water 75 bbls. Gas-oil ratio 882 CFPB

Disposition of gas (vented, used on lease or sold) used on lease Producing interval (s) St. Louis 6456-6218'

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, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. 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
 Quinque Oil & Gas Producing Company

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

Well No.
 1-4

Lease Name
 Adams

S 4 T 35S R 30 EX 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
Sand	0	395	St. Louis	6153'
Red Bed	395	1321		
Red Bed & Sand	1321	1970		
Shale & Anhydrite	1970	2350		
Shale & Lime	2350	2461		
Lime & Shale	2461	2600		
Shale & Lime	2600	2828		
Lime & Shale	2828	3190		
Lime & Shale	3190	3582		
Shale & Lime	3582	3782		
Lime & Shale	3782	4357		
Shale & Lime	4357	4365		
Lime & Shale	4365	4430		
Lime & Shale	4430	4728		
Shale & Lime	4728	4846		
Lime & Shale	4846	5030		
Shale & Lime	5030	5130		
Lime & Shale	5130	5145		
Lime & Shale	5145	5410		
Shale & Lime	5410	5543		
Lime & Shale	5543	5578		
Shale & Lime	5578	5691		
Lime & Shale	5691	5714		
Shale & Lime	5714	5819		
Lime & Shale	5819	6040		
Lime & Shale	6040	6121		
Shale & Lime	6121	6211		
Lime & Shale	6211	6279		
Lime & Shale	6279	6425		
Lime & Shale	6425	6480		

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

Date Received	
	Signature
	Michael Moore, President
	Title
	September 14, 1979
	Date