

WICHITA BRANCH
WELL COMPLETION REPORT AND
DRILLER'S LOG

S. 14 T. 22 R. 23 E
W

API No. 15 — 107 — 20,689
County Number

Loc. NE NW

County Linn

Operator
Graybol-Patton Company

Address 320 South Boston, Suite 642 Tulsa, Okla 74103

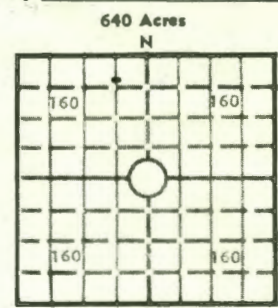
Well No. #2 Lease Name R. O. Waters

Footage Location 600 feet from (N) line 1950 feet from (W) line

Principal Contractor L & W Drilling Co. Geologist

Spud Date 8-5-79 Date Completed 8-22-79 Total Depth 510' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser



Elev.: Gr. 840

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	8 1/4	7	20	45	Common	10	
Production	5 5/8	2 7/8	6.5	510	"	67	
		Cement to surface					

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1 11/16" Jet	457-480

TUBING RECORD

Size	Setting depth	Pecker set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Frac w/3000 lbs. sand and gel water	457-80

INITIAL PRODUCTION

Date of first production 9-3-79	Producing method (flowing, pumping, gas lift, etc.) Flow
RATE OF PRODUCTION PER 24 HOURS	Oil 0 bbls. Gas 270 MCF Water 0 bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) To be sold	Producing interval (s) 457-80

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.

Well No. 2	Lease Name R. O. Waters	Gas
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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
Soil	0	2	Pawnee	104
Clay	2	9'	Fort Scott	179
Sand Stone	9	15	Bartlesville	456
Yellow Clay	15	17		
Lime	17	21		
Shale	21	26		
Lime	26	31		
Red Bed	31	32		
Lime	32	40		
Shale Broken	40	47		
Coal	47	48		
Blue Shale	48	53		
Sand Stone	53	60		
Shale Sandy	60	66		
Dark Shale	66	81		
Coal	81	82		
Grey Shale	82	101		
Coal	101	103		
Shale	103	106		
Brown Lime 15'	106	121		
Dark Shale 1'	121	122		
Lime 2'	122	124		
Dark Shale 11'	124	135		
Lime 4'	135	139		
Coal	139	141		
Sandy Shale	141	144		
Sand, show oil 59'	144	154		
Shale	154	182		
Lime	182	200		
shale, Lime strks.	200	250		
Sand	250	261		
Shale, lime strks.	261	394		
Sand, good odor	394	402		
Shale	402	468		
Sand, good show	468	484		
Sandy shale	484	503		
Cherty lime	503	510		
T.D. 510				

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

Date Received	<i>M. S. Patton, Jr.</i>
	M. S. Patton, Jr. Signature
	President
	September 5, 1979
	Date

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