

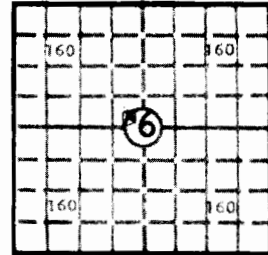
KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 051 — 21,800 ✓
County Number

S. 6 T. 11 R. 20 NE W

Loc. S2 SE SE NE

County Ellis

640 Acres
N

Elev.: Gr. 2056'

DF KB 2061'

Operator Richard L. Mai			
Address Box 606 Russell, Kansas 67665			
Well No. #1	Lease Name Richards		
Footage Location 165 feet from (N) (S) line 330 feet from (E) (W) line			
Principal Contractor Sheildes Drlg. Co.		Geologist Roy R. Krueger	
Spud Date 11-14-79	Date Completed 11-24-79	Total Depth 3710'	P.B.T.D. 3690'
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
Surf. Csg.	12 1/4"	8 5/8"	28.55	307'	Q.S.	225	Com. Q.S.
Oil String	7 7/8"	5 1/2"	14	3708'	Poz.	175	Latex, Salt

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4	Jumbo-Jet	3649' - 53'

TUBING RECORD

Size	Setting depth	Packer set at
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ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None	
Natural Production	

INITIAL PRODUCTION

Date of first production 12-18-79		Producing method (flowing, pumping, gas lift, etc.) Pumping	
RATE OF PRODUCTION PER 24 HOURS	Oil 25 BOPD	Gas bbls.	Water none bbls.
Disposition of gas (vented, used on lease or sold)		Producing interval (s) Simpson Sand	

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 Mai Operations		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. 1	Lease Name Richards	Oil	
s <u>6</u> T <u>11</u> R <u>20</u> * W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
Top Soil & Sand	0	40	
Sand & Shale	40	312	
Shale & Shells	312	900	
Sand	900	1200	
Shale	1200	1508	
Anhydrite	1508	1552	
Shale & Shells	1552	1700	
Shale	1700	2140	
Shale & Lime	2140	3138	
Lime	3138	3710	
Rotary Total Depth			
<p>Ran Dresser-Atlas Cased Hole Log</p> <p>Log Tops</p> <p>Topeka -1063</p> <p>Heebner-1248</p> <p>Toronto-1267</p> <p>L.K.C. -1285</p> <p>B.K.C. -1504</p> <p>Marn. -1529</p> <p>Cong. -1551</p> <p>Simp.Sh-1577</p> <p>Simp.Sd-1586</p> <p>Arb. -1598</p> <p>5 I/2" -1647</p> <p>R.T.D. -1649</p>			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	<div style="text-align: center;">  Signature </div>		
	<div style="text-align: center;"> Supt. Title </div>		
	<div style="text-align: center;"> 2-15-80 Date </div>		

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