

WELL COMPLETION REPORT AND  
DRILLER'S LOG

*State Geological Survey*  
WICHITA BRANCH

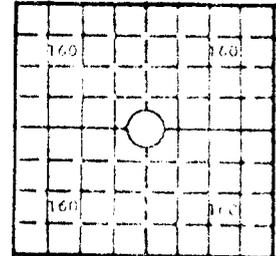
S. 13 T. 16 R. 17W E  
W

Loc. SW NE NW

API No. 15 — 165 — 20,909  
County Number

County RUSH

640 Acres  
N



Locate well correctly

Elev.: Gr. 1987'

DF \_\_\_\_\_ KB 1992'

Operator  
**ASPEN OIL, INC.**

Address  
**7701 E. Kellogg Suite 575 Wichita, Kansas 67207**

Well No. J-1 Lease Name J & H Urban

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

Principal Contractor Aspen Oil Exploration, Inc. Geologist Lee Cornell

Spud Date 8-24-81 Date Completed 9-4-81 Total Depth 3546 LTD P.B.T.D. \_\_\_\_\_

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
Surface	12 1/4"	8 5/8"	20.0	890	common	250	4% cacl
Surface					common	200	2% gel 4% cacl
Production	7 7/8"	4 1/2"	9.5	3544	60/40 pozmix	175	10% Salt 3/4% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		3480'-3484'

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>Acidize 500 Gal. MCA</u>	<u>3480' - 3484'</u>

INITIAL PRODUCTION

Date of first production <u>11-22-81</u>	Producing method (flowing, pumping, gas lift, etc.) <u>PUMPING</u>
RATE OF PRODUCTION PER 24 HOURS <u>60</u> Oil <u>1st week avg.</u> Gas _____	Water _____ Gas-oil ratio _____
Disposition of gas (vented, used on lease or sold) _____	Producing interval(s) _____

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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator <b>ASPEN OIL, INC.</b>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. <b>J-1</b>	Lease Name <b>J. &amp; H. URBAN</b>	<b>OIL WELL</b>
S <u>13</u> T <u>16</u> R <u>17</u> W <u>E</u> 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
<u>DRILLER'S TOPS</u>			<u>LOGS TOPS</u>	
Topsoil	0'	33'	Anhydrite	1122'
Surface	33'	910'	Base Anhydrite	1158'
Topsoil	910'	940'	Topeka	3004'
Shale and Sand	940'	1410'	Heebner	3234'
Shale	1410'	2395'	Toronto	3252'
Shale and Lime	2395'	2947'	Douglas	3268'
Lime and Shale	2947'	3555'	Lansing	3286'
			RTD	3545'
			LTD	3546'
DST No. 1 INTERVAL	3440'	3490'		
Times: 30"-30"-30"-30"				
IFP: 283-650 psi				
FFP: 715-761 psi				
ISIP: 849 psi				
FSIP: 917 psi				
RECOVERY: 900' GIP, 100'				
O & GCM, (49% oil,				
25% Water, 26% gas),				
300' M&WCO (49%				
oil, 25% water, 26%				
gas), 240' gas, 180'				
watery oil (20% oil				
60% water, 20% gas),				
120' gas, 120' watery				
oil, 60' gas, 180' watery				
oil (66% oil, 17% water)				
235' oily salt water.				
			OPEN HOLE LOGS:	
			Gamma-Guard- Neutron	
			Compensated Density - Cali	

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

Date Received	<p align="center"><i>Wesley Hansen</i> Signature</p> <p align="center"><i>Geologist</i> Title</p> <p align="center"><i>1-29-82</i> Date</p>
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