

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 125-23612
County Number

Operator

A J Oil Co.

Address

P.O. Box 165 Caney, Ks. 67333

Well No.

7

Lease Name

JOHNSON

Footage Location

165' feet from (W) (S) line465

feet from (E) (N) line

Principal Contractor

Caney Valley Drilling Co.

Geologist

Spud Date

3-20-81

Date Completed

3-23-81

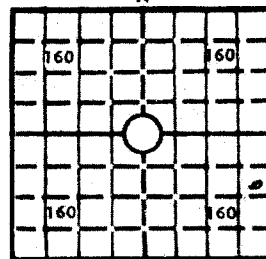
Total Depth

1420'

P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser

CRAIS. 8 T. 35 R. 14 ELoc. N 1/2 SE 1/4County Montgomery690 Acres
N

Locate well correctly

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
<u>Surface</u>	<u>9"</u>	<u>7"</u>	<u>20[#]</u>	<u>28'</u>	<u>Portland</u>	<u>6</u>	<u>4% Cal</u>
<u>Production</u>	<u>6 1/4"</u>	<u>4 1/2"</u>	<u>9.5[#]</u>	<u>1408'</u>	<u>Portland</u>	<u>160</u>	<u>Gold Seal</u>

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
<u>2</u>	<u>DML-Jets</u>	<u>1356'-1359'</u>

TUBING RECORD

Size	Setting depth	Packer set at
<u>2 3/8</u>	<u>1355</u>	<u>—</u>

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>2,000[#] Sand Frac.</u>	<u>1356'-1359'</u>

INITIAL PRODUCTION

Date of first production 4-1-81		Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS		Oil 5 bbls.	Gas MCF	Water 70 bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) Vented				Producing interval (s) Bartlesville 1356-1359	

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.

Op.

DESIGNATE TYPE OF COMP.: OIL, GAS,
ART. HOSE, S/DW, ETC.:

Well No.

7

Lease Name

Johnson

Oil

S 8 T 35 R 14 E

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

See attached
copy of Driller's log

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

Date Received

Signature

Title

Date

5-9-81

DRILLERS LOG

API No. 15 - 125 - 23,612
County Number

Operator

A - J Oil Company

Address

P. O. Box 165 Caney, Ks. 67333

Well No.

7

Lease Name

Johnson

Footage Location

165 feet from ~~XX~~ (S) line 465 feet from (E) ~~XX~~ line

Principal Contractor

Caney Valley Drilling Company

Geologist

Spud Date

3-20-81

Total Depth

1420'

P.B.T.D.

Date Completed

3-23-81

Oil Purchaser

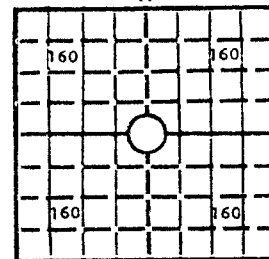
S. 8 T. 35 R. 14 E

Loc. N¹/₂ SE¹/₄

County Montgomery

640 Acres

N



Locate well correctly

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	9"	7"	20#	28'	Circulated by Consolidated	6	4% Cal.
PRODUCTION	6 1/2"	4 1/2"	9.5#	1408'	Circulated by Consolidated		

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.

Core # 1 from 1358' to 1374'

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Top soil	0	3	Limey shale	704	730			
Clay	3	6	Shale	730	764			
Lime	6	16	Lime	764	818			
Clay	16	17	Sandy shale	818	915			
Black sand	17	20	Lime	915	939			
Grey sand	20	106	Sandy shale	939	950			
Black sand	106	124	Sand	950	964			
Shale	124	208	Sandy shale	964	1051			
Lime	208	212	Oswego lime	1051	1072			
Sandy shale	212	268	Shale	1072	1081			
Sand	268	308	Lime	1081	1102			
Sandy shale	308	317	Shale	1102	1108			
Lime	317	340	Lime	1108	1123			
Sand	340	355	Shale	1123	1135			
Sandy shale	355	370	Sandy shale	1135	1210			
Sand & lime	370	377	Coal	1210	1213			
Sand	377	384	Sandy shale	1213	1268			
Sandy shale	384	494	Shaley sand	1268	1290			
Lime	494	497	Sandy shale	1290	1358			
Shale & lime	497	607	Sand	1358	1391			
Shale	607	672	Shale	1391	1420			
Lime	672	674						
Limey shale	674	685						
Lime	685	704						