

State Geological Survey WICHITA, BRANCH

KANSAS DRILLERS LOG

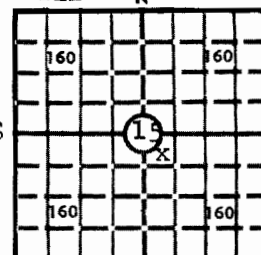
API No. 15 — 019 — 20,342
County Number

S. 15 T. 34 R. 12 E W

Loc. NW NW SE

County Chautauqua

12E 640 Acres
N



Locate well correctly

Elev.: Gr.

DF KB

Operator

John M. Denman Oil Company

Address

Box 36
Sedan, Kansas

Well No.

#6

Lease Name

J. C. Conley

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Co. Tools

Geologist

Spud Date

5-31-73

Total Depth

1015

P.B.T.D.

990'6"

Date Completed

7-2-73

Oil Purchaser

KOCH

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	Socks	Type and percent additives
Surface		10"		12'			
Water		8"		395'			
Water		7"		782'			
Oil		4½"		990'6"	Port.	25	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
NONE		

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
1 per ft.		961-964 992-1006

TUBING RECORD

Size	Setting depth	Packer set at
2" upset	990'6"	

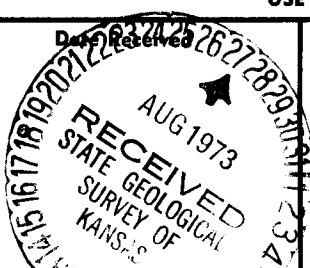
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Hydro-Frac	
10,000 lb 10/20 sand	

INITIAL PRODUCTION

Date of first production 7-2-73		Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 22 bbls.	Gas neg. MCF	Water neg. bbls.	Gas-oil ratio	CFPB
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, 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		(SEE ATTACHMENT)		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No.		Lease Name			
S _____ T _____ R _____ E _____ 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
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.					
		Signature: <u>Paul Simpson</u> Title: <u>Partner</u> Date: <u>7-17-73</u>			

JOHN M. DENMAN OIL CO. SEDAN, KANSAS
 LOG OF " CONLEY LEASE " WELL NO. 6,
 Drilling Started 5-31-73

NW NW SE 15-34-12 CHAUTAUQUA COUNTY
 Drilling Completed 6-22-73 TD 1015

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Soil	0	3	
Shale	3	14	12' of surface pipe
Sand	14	17	
Shale	17	39	
Lime	39	57	
Shale	57	305	
Lime	305	313	
Shale	313	355	(Salty)
Sand H.up	355	384	
Shale	384	425	Ran 395' of 8"
Sand	425	465	3 BW at 440'
Shale	465	557	
Sand	557	582	Carrying 5 BW @ 565'
Shale	582	625	
Sand	625	669	HEW @ 655'
Shale	669	738	
Lime	738	746	
Shale	746	748	
Sand	748	775	
Shale	775	936	Ran 782' of 7"
Lime	936	939	
Shale	939	944	
Lime	944	955	
Sand-tight	955	961-964	
Sand-show	961=	964	Started core @ 959'
Sandy shale	964	993	Free oil from 961-964 & 993-1001 & 1003-1006
Sand, show	993	1006	
Shale	1006	1014	
Lime	1014	1015	

Washed hole & bailed dry.
 30 Min. test- 8 gal oil, 3 gal water
 6-25-73- Ran 1009' of 4", pulled 7" cemented 4".
 27 bbl oil, no water over week-end
 6-28-73-Perf. by Johnson. 15 shots 992-1006
 4 shots 961-964
 Frac. by Dowell. Shut in press 400 lb.
 6-29-73-Opened valve at 7:15 AM, Press still on.
 Press off at 9:00 AM, 20' sand in hole.
 Cleaned out to rubber plug. Bailing.
 7-2-73- Ran 990' 1" upset tube W/new 5' bbl,
 4 1/2' Perf. & mud anchor. 4 lubrikup valve cups,
 Both new valves. 38- 15/16 rods. 20'(3) pony rods



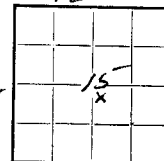
KANSAS WELL COMPLETION REPORT

API No. 15 - 019-20342

Year well reported _____

Sec. 15 T. 34 R. 12 E.

Spot _____

County ChautauqueCompany John M. Denman Oil Co.Farm & Well No. 6 CorleyContractor Co DealerPlease show
location of
well in 34
section:Date drilling comm. 5-31-73Date drilling comp. 6-22-73Field name Sedan-Perm

Elev: Kelly Bushing _____

Derrick floor _____

Ground _____

Hole was completed as: Dry _____; Oil well X;

Water-flood producer _____; Gas well _____;

Salt-water disposal _____; Other (name) _____.

Electric or other logs
were run: Yes ✓ No _____Well was cored: Yes ✓ No _____

Drill stem test run: Yes _____

No _____

INITIAL POTENTIAL OR PRODUCTION:

Bbls oil/day 40, Bbls water/day _____,

Thou cu ft gas/day _____.

Oil gravity _____ °API

FORMATION TOPS

List below: 6Name of pay zone PermPay depth (bottom) 1006Net pay thickness 40Name of rock formation at total depth LimeTotal depth 1015Company purchasing oil or gas: KCOH

If OWWO*, give new footage drilled _____

* Old well drilled deeper

CASING

List: 8" - 395
7" - 782
4 1/2" - 1009

10/15/1970

This well completion form is mailed to southeastern Kansas operators, because commercial reporting companies do not scout the area. Completed forms, driller's logs, electric logs, and other information submitted to us will be placed on open file for your use. Please complete form and mail in enclosed envelope to Margaret Oros, Head, Oil and Gas Division, State Geological Survey, Lindley Hall, Lawrence, Kansas 66044. Phone: 913-864-3852.

Well completion information will be used for reporting all wells completed in Kansas to American Association of Petroleum Geologists' Committee on Statistics of Drilling. These statistics are published by the Oil and Gas Journal, American Association of Petroleum Geologists, U. S. Bureau of Mines, and others.

