

WELL COMPLETION REPORT AND DRILLER'S LOG

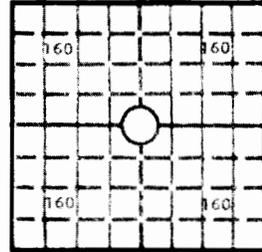
API No. 15 — 019 — 21,411 ✓
County Number

S. 31 T. 34 R. 12 E
W

Loc. SW NE SW NE

County Chautauqua

640 Acres
 N



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

Operator
John M. Denman Oil Co.

Address
P. O. Box 36 Sedan, Kansas 67361

Well No. #49 Lease Name Alexander

Footage Location
 feet from (N) (S) line _____ feet from (E) (W) line _____

Principal Contractor Walter Darnall Drilling Geologist None

Spud Date Oct. 8, 1979 Date Completed Nov. 1, 1979 Total Depth 1155 P.B.T.D. _____

Directional Deviation _____ Oil and/or Gas Purchaser CRA

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		325			

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Plugged with 20 sacks of cement.	5@1110 feet, 10@280feet 5@18feet

INITIAL PRODUCTION

Date of first production Plugged 11-1-79 Producing method (flowing, pumping, gas lift, etc.) Dry Hole

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	MCF	bbls.	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, 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.

	Date Received
Signature	
Title	
Date	

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

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Operator		Well No.		Lease Name	
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.					
DEPTH	NAME	BOTTOM	TOP	FORMATION DESCRIPTION, CONTENTS, ETC.	

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

John M. Denman Oil Co.
Alexander Lease
Well # 49

Walter E. Darnall - Contractor
October, 1979

Formation	Depth	Remarks
Sand rock	0-28	
Shale	28-36	
Sand	36-48	
Sandy shale	48-91	
Shale	91-175	
Sand	175-179	
Shale	179-219	
Sand	219-223	
Shale	223-230	
Sand	230-282	
Shale	282-340	
Sandy shale	340-505	
Lime	505-514	
Shale	514-703	
Sand	703-737	
Shale	737-941	
Lime	941-946	
Shale	946-1087	
Dark shale	1087-1118	
Lime	1118-1121	
Shale	1121-1124	
Lime	1124-1134	
Peru sand	1134-1155	

Cored 1135-1155 T.D.

Dry hole -Plugging date 11/1/79

5 sacks of cement at 1110ft.
10 sacks of cement at 280ft.
5 sacks of cement at 18 ft.

*Started 8 AM
Finished @ 4 PM*