

State Geological Survey
WICHITA, BRANCH

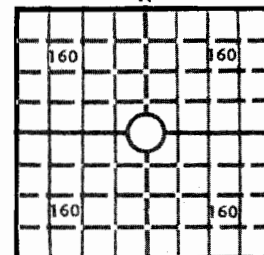
KANSAS DRILLERS LOG

S. 33 T. 11S R. 30W^W

LocApprox 150' W of C SE SE

County Gove

640 Acres
N



Locate well correctly

Elev.: Gr. 2860

DF 2866 KB 2869

API No. 15 — 063 — 20,308
County Number

Operator

National Oil Company

Address

200 W. Douglas, Suite 550, Wichita, KS 67202

Well No.

1

Lease Name

Jensen

Footage Location

660 feet from (N) (S) line 810 feet from (E) (W) line

Principal Contractor

Rains & Williamson

Geologist

Walter Martz

Spud Date

September 29, 1976

Total Depth

4545

P.B.T.D.

4495

Date Completed

October 9, 1976

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	Sacks	Type and percent additives
Surface	12 $\frac{1}{4}$	8-5/8		231	Common	200	2% gel, 3% cc
Production		5 $\frac{1}{2}$		4544	60-40 Pos	200	10% salt, 10#/sx gils, 3/4% CFR2

LINER RECORD

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

Shots per ft.	Size & type	Depth interval
4	DP Jets	4490-93'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	4492'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal 15% NE Acid	4490-93'

INITIAL PRODUCTION

Date of first production November 23, 1976 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION
PER 24 HOURS

Oil

Gas

Water

Gas-oil ratio

bbls.

MCF

bbls.

CFPB

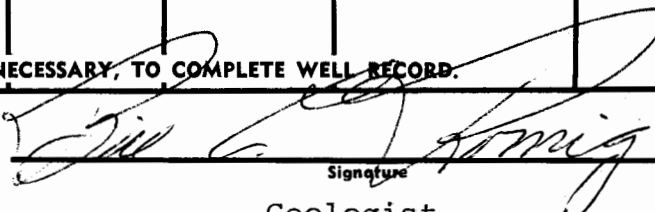
Disposition of gas (vented, used on lease or sold)

Used On Lease

Producing interval (s)

4490-93'

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 National Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil	
Well No. 1	Lease Name Jensen		
S 33 T 11 S R 30 W [*] W		Approx. 150' W of C SE SE	
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 DEPTH
DST #1, 3933-44'; 30-30-30-30; Gd blow thruout; Rec 2' free oil, 60' SOCMW, 240' VSOCMSW, 180' SW w/SSO; IFP 59-171; FFP 196-258; BHP 1256-1238.			<u>Log Tops</u> Heebner 3857 -988 Toronto 3876 -1007 Lansing 3894 -1025 Kansas City 4046 -1177 B/Ks City 4186 -1317 Pawnee 4312 -1443 Ft. Scott 4376 -1507 Mississippi 4478 -1609 Dolomite 4488 -1619
DST #2, 4032-60'; 30-30-30-30; Gd blow thruout; Rec 120' MW w/SSO, 480' MSW; IFP 34-154; FFP 188-256; BHP 1169-1134.			
DST #3, 4120-53'; 30-45-45-45; Fr blow thruout; Rec 30' GIP, 1' free oil, 150' SOCM, 120' MSW w/SSO; IFP 42-85; FFP 102-136; BHP 1290-1265.			
DST #4, 4360-4406'; 30-45-30-45; Wk blow thruout; Rec 45' GIP, 45' OCM; IFP 59-77; FFP 77-85; BHP 1065-979.			
DST #5, 4487-95'; 30-60-30-60; Str blow; Rec 380' GIP, 5' GCO, 240' HG&MCO (80% O), 25' SM&OCW; IFP 25-77; FFP 94-111; BHP 1143-1126.			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 _____ Geologist _____ Title March 8, 1977 _____ Date		

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