

KANSAS DRILLERS LOG

JUL 8 0 REC'D
State Geological Survey
WICHITA BRANCH

API No. 15 — 063 — 20,400
County Number

S. 4 T. 12S R. 30W E W

Loc. C NE NE

County Gove

Operator
National Oil Company

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

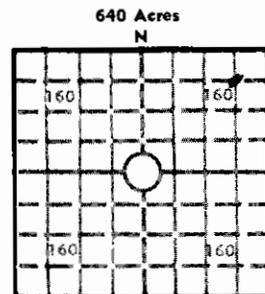
Well No. 1-A Lease Name Jensen

Footage Location
660 feet from (N) (3/4) line 660 feet from (E) (3/4) line

Principal Contractor Blue Goose Geologist Benny Singleton

Spud Date January 21, 1979 Total Depth 4468 P.B.T.D.

Date Completed January 29, 1979 Oil Purchaser Koch Oil Co.



Locate well correctly

Elev.: Gr. 2835

DF 2837 KB 2842

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#	247	Common	175	2% gel, 3% cc
Production		4 1/2		4464 1/2	60-40 Poz	125	10% salt; 7 1/2#/sx gils; .075% CFR2

LINER RECORD

PERFORATION RECORD

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

Size	Setting depth	Packer set at
2-3/8		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal 15% mud acid	Bottom
1000 gal 15% NE acid	Bottom

INITIAL PRODUCTION

Date of first production <u>March 14, 1979</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>30</u> bbls. Gas <u>MCF</u> Water <u>20</u> bbls. Gas-oil ratio <u>CFPB</u>
Disposition of gas (vented, used on lease or sold)	Producing interval (s) <u>4464 1/2 - 4468'</u>

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.

105865

Operator National Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil		
Well No. 1-A	Lease Name Jensen			
S <u>4</u> T <u>12S</u> R <u>30</u> W ^E W C NE NE				
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, 4424-68'; Open 40", SI 30', At that time all surface equipment including the rotary table froze due to cold weather preventing the rotation of tool for 2nd open, at which point in time we came out of the hole with the DST. Rec 40 oil, 38 grav & 200' OCM; IFP 62-75; ISIP 838-still building. No electric log run.			<u>Sample Tops</u>	
			Heebner Toronto Lansing B/Ks City Pawnee Ft. Scott Cherokee Conglomerate Miss Dolo	3845 -1003 3864 -1022 3880 -1038 4166 -1324 4292 -1450 4356 -1514 4386 -1544 4444 -1602 4463 -1621
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	 Signature Bill C. Romig, Vice President Title June 19, 1979 Date			