

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-093-20,335-0000

LEASE NAME Jackson

WELL NUMBER 1-2

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

1550 Ft. from S Section Line

2030 Ft. from E Section Line

LEASE OPERATOR Plains Petroleum Operating Company

SEC. 16 TWP. 24S RGE. 38 (E) or (W)

ADDRESS P.O. Box 15278 Lakewood, CO 80215

COUNTY Kearny

PHONE# (303) 969-9325 OPERATORS LICENSE NO. 4253

Date Well Completed 6-15-77

Character of Well Gas

Plugging Commenced 3-9-90

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Plugging Completed 3-9-90

The plugging proposal was approved on March 9, 1990 (date)

by Richard Lacey (KCC District Agent's Name).

Is ACO-1 filed? Yes If not, Is well log attached? _____

Producing Formation Council Grove Depth to Top 2755' Bottom 3000' T.D. 3000'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out
-	Fresh Water	Surface	548'	8 5/8"	546.44'	none
Chase/Council Grove	Gas	Surface	2992'	5 1/2"	2995.10'	none

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from ___ feet to ___ feet each set. Displace 5 1/2" casing by pumping 23 sks HLC (2% cc) down bradenhead. Pump 200 lbs Cottonseed hulls followed by 127 sks HLC (2% cc) down 8 5/8" x 5 1/2" annulus. Dispace to wellhead. Cut casing 4' below GL and cap 8 5/8" casing.

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Halliburton Services License No. _____

Address P.O. Box 1598 Liberal, KS 67901

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Plains Petroleum Operating Company

STATE OF Colorado COUNTY OF Jefferson, ss.

Jeffrey E. Carlson (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

31411

4-18-90

(Signature) Jeffrey E. Carlson

(Address) P.O. Box 15278 Lakewood, CO 80215

APR 18 1990

SUBSCRIBED AND SWORN TO before me this 16th day of April, 1990

CORSEY, Notary Public
Wichita, Kansas

Dorothy Buckner
Notary Public

My Commission Expires: 14 October 1990

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG

API No. 15 — 093 — 20335 - 6000
County Number

S. 16 T. 24S R. 38 W
Loc. 1550' FSL & 2030' FEL

County Kearny

Operator
Kansas-Nebraska Natural Gas Company, Inc.

Address
P. O. Box 15265, Lakewood, Colorado 80215

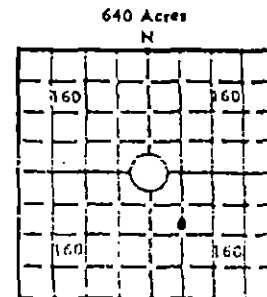
Well No. 1-2 Lease Name Jackson

Footage Location
1550 feet from (X) (S) line 2030 feet from (E) (W) line

Principal Contractor Service Drlq. Company Geologist N/A

Spud Date 11-14-76 Date Completed 6-15-77 Total Depth 3000' P.B.T.D. 2982'

Directional Deviation None Oil and/or Gas Purchaser Kansas-Nebraska Natural Gas Co.



Locate well correctly
Elev.: Gr. 3275'
DF - KB 3284'

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#	543'	50-50 Poz	200	
					Reg.	100	3% c.c.l.
Production	7-7/8"	4 1/2	9.5#	2992'	Howco lite	500	4% gel
					50-50 Poz	200	18% salt, 2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 jspf		2756-60,
Size 2-3/8"	Setting depth 2860	Packer set at	2 jspf		2764-68, 2778-82, 2804-08, 2824-28

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
150,000# graded river sd & 2136 BW MTP2200# (See comments on reverse side)	All perfs

INITIAL PRODUCTION

Date of first production 2-3-78 Producing method (flowing, pumping, gas lift, etc.) Flowing

Oil 1334/100 None Gas 4PT AOF 142 MCF Water 3 bbls. Gas-oil ratio : N/A CFPB

Disposition of gas (vented, used on lease or sold) Vented 12/1980 Producing interval (s) 2756-2828

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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Kansas-Nebraska Natural Gas Company, Inc.

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

Well No. 1-2

Lease Name Jackson

S 16 T 24 S R 38 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
Surface	0	317		
Sand, Shale, Gypsum	317	778		
Sand, Shale, Gypsum	778	1816		
Shale, Lime	1816	2538		
Shale, Lime	2538	3000		

Comments:

This well was originally also preforated 2706-12, 2720-24 and 2742-50 and all zones were fraced. Subsequently, the three intervals above were shut-off with HOMCO casing patches from 2700-30 and 2738-53. Well was then put on production.

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

Date Received

Jill Alper
Signature

Regulations Analyst - Gas Acquisition Dept.

Title

November 12, 1979

Date