

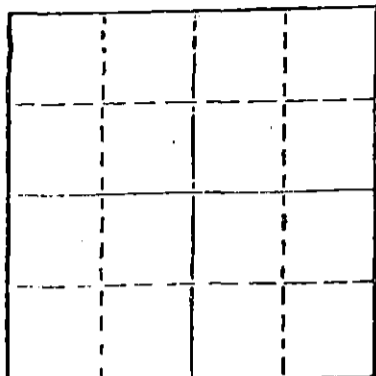
STATE OF KANSAS
STATE CORPORATION COMMISSION

15-095-20644-0000

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Kingman County, Sec. 3 Twp. 28 Rge. 8 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
NE NE NE
Lease Owner K. R. M. Petroleum Corporation
Lease Name McKenna #2 Well No. _____
Office Address Little River, Kansas 67457
Character of Well (Completed as Oil, Gas or Dry Hole) _____



Locate well correctly on above
Section Plot

Date Well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 10/10/78 _____ 19____
Plugging completed 10/12/78 _____ 19____
Reason for abandonment of well or producing formation
depleted

If a producing well is abandoned, date of last production
_____ 19____

Was permission obtained from the Conservation Division or
its agents before plugging was commenced? yes

Name of Conservation Agent who supervised plugging of this well Owens
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4006
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
				8-5/8 4 3/4	254 4001	none 3240

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 hold. If cement or other
plugs were used, state the character of same and depth placed, from _____ feet to
_____ feet for each plug set.

Found plug back at 3890', sanded to 3825' and ran 4 sacks cement. Shot pipe at 3225',
pulled 97 joints. Squeezed hole with 3 sacks hulls, 20 sacks gel, released plug and
displaced with 150 sacks 60/40 pozmix, 2% gel and 3% cc.

PLUGGING COMPLETE.

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

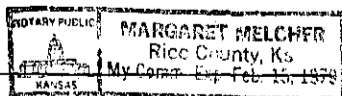
Name of Plugging Contractor KELSO CASING PULLING
CHASE, KANSAS

STATE OF KANSAS COUNTY OF RICE, ss.
R. DARRELL KELSO (employee of owner) or (owner or operator)
of the 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 and that the same are true and correct. So help me God.

(Signature) R. Darrell Kelso
CHASE, KANSAS
(Address)

SUBSCRIBED AND SWORN TO before me this 26th day of October, 19 78

My commission expires _____



Margaret Melcher
Notary Public.

RECEIVED
STATE CORPORATION COMMISSION

OCT 30 1978

CONSERVATION DIVISION
Wichita, Kansas

KANSAS DRILLERS LOG

API No. 15 — 095 — 20,644 — 0000
 County Number

Operator
 K. R. M. Petroleum Corporation

Address
 817 17th Street Denver, Colorado 80202

Well No. #2 Lease Name P. J. McKenna

Footage Location
 330 feet from (N) (S) line 330 feet from (E) (W) line

Principal Contractor H-30 Drilling Company Geologist Cope Landes

Spud Date 11/21/77 Total Depth 4006' P.B.T.D. -----

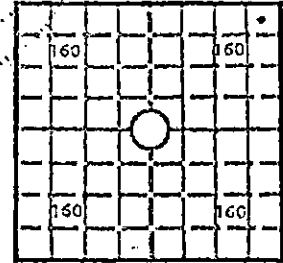
Date Completed 12/15/77 Oil Purchaser -----

S. 3 T. 28 R. 8 E. W

Loc. NE NE NE

County Kingman

640 Acres N



Locate well correctly

Elev.: Gr. 1,612'

DF 5' KB 1,617'

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 1/2"	8-5/8"	28#	254'	50/50 Pozmix	200 sxs.	2% gel 2% Ca. Cl.
Production	7-7/8"	4 1/2"	10.5#	4001'	50/50 Pozmix	200 sxs.	.75% CFR-2 18% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
NONE			NONE		

Size	Setting depth	Packer set at
2-3/8"	3998'	3986'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized OH w/500 gal. 15% NE acid @ 1 1/2 BPM @ 1000 psi.	4001'-4006'
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INITIAL PRODUCTION
 CONSERVATION DIVISION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
SI pending further evaluation.	Flowing
RATE OF PRODUCTION PER 24 HOURS	Oil Gas Water Gas-oil ratio
--0-- bbls.	100 MCF 70 bbls. -- CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s)
No pipeline connection - Evaluating	4001'-4006' Mississippian

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

Operator: K.R.M. PETROLEUM CORPORATION
 DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Gas

Well No. #2 Lease Name P. J. McKenna

S 3 T 28 R 8 K W *KINEMAN Co*

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
DST #1: 3733'-3739' (Hertha Zone) Pressures: 15" IHP = 43 psi 30" ISIP = 1133 psi 45" FFP = 86 psi 60" FSIP = 1133 psi IHH = 1910 psi FHH = 1888 psi Rec. 130' GIP, 100' GOCM, 120' SW, WCL = 120,000; Mud CL = 56,000. DST #2: 4001'-4006' (Miss.) Pressures: 30" IFP = 112 psi 60" ISIP = 1405 psi 45" FFP = 163 psi 90" FSIP = 1405 psi IHH = 2042 psi FHH = 2012 psi Rec. 40' of gas & WCM = 116,000 ppm, Mud CL = 61,000. Ran Gamma Guard Neutron & Comp. Density logs. SI pending further evaluation.			Cottonwood Indian Cave Wabaunsee Tarkio White Cloud Howard Topeka Heebner Toronto Douglas Shale Douglas Sand Brown Lime Lansing - K.C. Swope Hertha Base K.C. Marmaton Cherokee Miss. Chert	1870 (-253) 2126 (-509) 2206 (-589) 2382 (-765) 2556 (-939) 2604 (-987) 2729 (-1112) 3100 (-1483) 3112 (-1495) 3128 (-1511) 3136 (-1519) 3324 (-1707) 3331 (-1714) 3676 (-2059) 3729 (-2112) 3778 (-2161) 3790 (-2173) 3912 (-2295) 3997 (-2380)

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

Date Received _____
 Signature: *J. C. Simmons*
 Title: J. C. Simmons, Manager of Operations
 Date: 12/30/77