

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

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

API NUMBER 15-159-20488-0000

LEASE NAME Belden

WELL NUMBER 1-31

SPOT LOCATION C NE/4

SEC. 31 TWP. 20 RGE. 10 (X) or (W)

COUNTY Rice

Date Well Completed 3-8-74

Plugging Commenced 5-29-84

Plugging Completed 5-29-84

TYPE OR PRINT

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

LEASE OPERATOR MAPCO Oil & Gas Company

ADDRESS P. O. Box 2115, Tulsa, OK 74101-2115

PHONE # (918) 599-4008 OPERATORS LICENSE NO. 5939

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

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes

Which KCC/KDHE Joint Office did you notify? District #5

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

Producing formation Chase Depth to top 1432 bottom 1466 T.D. 1500

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
		0	249	7"	249'	None
Chase	Gas	1432'	66	4 1/2"	1498'	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. Circulate hole with 9 ppg mud. Pump cement plug 15 sacks 50:50 Poz, TOC 1380'. Pull tubing to 310'. Pump cement surface plug 25 sacks 50:50 Poz. Pump 40 sacks 50:50 Poz down annulus between 7" casing & 4 1/2" casing. Cut off casing and weld on cap.

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

Name of Plugging Contractor Haliburton Services License No. 5287
Address P. O. Box 579 Great Bend Kansas 67530

STATE OF Oklahoma COUNTY OF Tulsa, ss.

Greg C. Bechtol (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.

(Signature) Greg C. Bechtol

(Address) P. O. Box 2115, Tulsa, OK 74101

RECEIVED
STATE CORPORATION COMMISSION

JUN 25 1984

SUBSCRIBED AND SWORN TO before me this 21st day of June, 1984

CONSERVATION DIVISION
My Comm. Expires: June 1, 1986

Mary E. Engles
Notary Public

KANSAS DRILLERS LOG

API No. 15 — 159 — 20,488 . 0000
 County Number

S. 31 T. 20 R. 10 E
 W

Loc. C NE-4

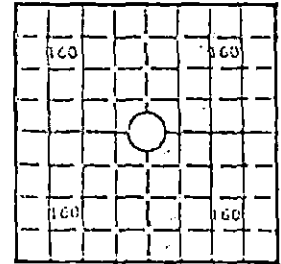
Operator

MAPCO, Inc.

County Rice

640 Acres
 N

Address 1437 South Boulder
 Tulsa, Oklahoma



Well No. #1 Lease Name Belden

Footage Location 1320 1320
 feet from (N) (S) line feet from (E) (W) line

Principal Contractor Sterling Drlg., Co. Geologist Roger Lewis

Spud Date 1-9-74 Total Depth 1500 P.B.T.D. 1471

Date Completed 3-8-74 Oil Purchaser

Locate well correctly

Elev.: Gr. 1743

DF KB

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	9"	7"	24	249	50-50 Poz	150	3% CC-2%Gel
Production	6 1/8	4 1/2	9.5	1498	50-50 Poz	50	10% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	DP-Jets	1434-38

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8 EUE	1457	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 Gal. 15% HCL, 6000# 20-40 Sand, 4,000# 10-20 Sand	1434-38
	JAN 25 1979

STATE CORPORATION COMMISSION

INITIAL PRODUCTION

CONSERVATION DIVISION
 Wichita, Kansas

Date of first production Producing method (flowing, pumping, gas lift, etc.)

Shut in gas well - awaiting pipeline connection

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	no test	MCF	bbls.

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, 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

MAPCO Inc.

15.159.20488.0000

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

Gas

Well No.

1

Lease Name

Belden

S 31 T20 R 10 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
Sand & Gravel	0	75	Anhydrite	403-426
Blue & Red Shale	75	252	Hatch Salt	927-1233
Shale	252	1212	Hol. Anhydrite	1324-1334
Lime & Shale	1212	1400	Herrington	1382-1398
Lime	1400	1446	Krider	1398-1420
Lime & Shale	1446	1500	Winfield	1434-1468
			Gage Sh.	1468
			TD	1494

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JAN 25 1979
CONSERVATION DIVISION
Wichita, Kansas

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

Date Received

George K. Linkman
Signature

Manager of Operations, Mid-Continent Region
Title

Date

MAPCO Inc. Belden #1

DST (1) 1430-45/1', GTS/25", 10.9MCFGPD, 60'GCWM, BHP
386-373#, FP 36-26#, 29-33#

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JAN 25 1979

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