

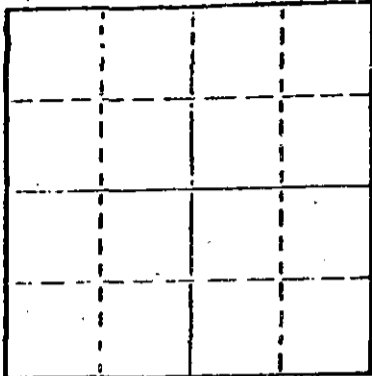
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Barber County, Sec. 21 Twp. 31S Rge. 11W E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
NE NW NE

Lease Owner National Oil Company
Lease Name Chain Well No. 1
Office Address 1350 17th St, Suite 200, Denver, Col. 80202
Character of Well (Completed as Oil, Gas or Dry Hole) Dry



Locate well correctly on above
Section Plot

Date Well completed 9-14 1980
Application for plugging filed 9-13 1980
Application for plugging approved 9-13 1980
Plugging commenced 9-13 1980
Plugging completed 9-14 1980

Reason for abandonment of well or producing formation
Dry
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 Bill Owen
Producing formation Depth to top Bottom Total Depth of Well 3830
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	340	8 5/8		

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.

Plugged:
50 sacks @ 360'
10 sacks @ 40' - 3'
10 sacks in rathole; 5 sacks in mousehole.
Completed 7:30 P 9-14-80
Cemented by Allied Cementing Co.

RECEIVED
STATE CORPORATION COMMISSION

SEP 23 1980

7-23-80
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor DaMac Drilling Inc.
Box 1164, Great Bend, Ks. 67530

STATE OF Kansas COUNTY OF Barton ss.

Martha J. McKown (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) Martha J. McKown
Box 1164, Great Bend, Ks. 67530
(Address)

Subscribed and sworn to before me this 16th day of Sept. 19 80

Vada I. Sullivan
Notary Public

My commission expires



KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG

S. 21 T. 31 R. 11W E

Loc. NE NW NE

County Barber

API No. 15 — 007 — 20986-0000
County Number

Operator
National Oil Company

Address
200 West Douglas, Suite 800 Wichita, KS

Well No. 1 Lease Name Chain

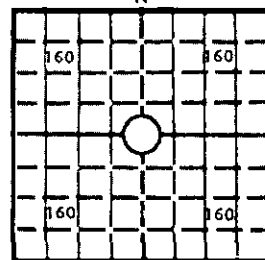
Footage Location
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Geologist
DaMac Drilling, Inc. Jay Dirks

Spud Date Date Completed Total Depth P.B.T.D.
Sept. 8, 1980 9-14-80 3830

Directional Deviation Oil and/or Gas Purchaser

640 Acres
N



Locate well correctly

Elev.: Gr. 1766

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 Csg	12-1/4	8-5/8	23#	340	common	275	2% gel, 3% CC

LINER RECORD

PERFORATION RECORD

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

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
RATE OF PRODUCTION PER 24 HOURS	Oil bbls. Gas MCF Water bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s)

RECEIVED
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SEP 23 1980
9-23-80
CONSERVATION DIVISION
Wichita, Kansas

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

Well No. 1 Lease Name Chain DRY HOLE

S 21 T 31 R 11 E West

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
Radiation Guard Log	0	3830		
Heebner 3718 (-1941')				
Douglas sd 3776 (-1999')				
<p>D.S.T. #1 3720-80 Times 30,45,60,45 gas to surf. in 40 min, too small to meas., Rec. 230' thin gassy mud, 120' muddy salt wtr. IF 105-126, FF 137-169, ISIP 757, FSIP 757. Temp 120°.</p>				

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

Date Received	Signature
	Title
	Date

September 22, 1980

15-007-20986-0000

WELL LOG

COMPANY National Oil Company

SEC. 21 T. 31S R. 11W

FARM Chain

NO. 1

LOC. NE NW NE

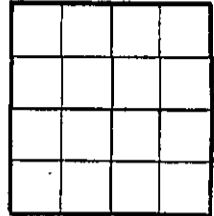
TOTAL DEPTH 3830'

COUNTY Barber

COMM. 9-8-80

COMP. 9-15-80

CONTRACTOR DaMac Drilling Inc.



CASING 8 5/8 set @ 340'

ELEVATION

PRODUCTION P&A

FIGURES INDICATE BOTTOM OF FORMATIONS

Sand, Shale, RedBed	0	345
RedBed, Shale	345	1585
Lime, Shale	1585	3830 RTD

RECEIVED
STATE CORPORATION COMMISSION
SEP 23 1980
9-23-80
CONSERVATION DIVISION
Wichita, Kansas

State of Kansas
County of Barton } 88

I, Martha J. McKown of DaMac Drilling Inc.

upon oath state the above and foregoing is a true and correct copy of the log of the Chain No. 1 well.

Martha J. McKown

Subscribed and sworn to before me this 15th day of September 19 80

My Commission Expires: _____

Vada I. Sullivan
VADA I. SULLIVAN
Notary Public, Kansas
My Comm. Exp. 1-30-84