

STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas 67202

WELL PLUGGING RECORD

Comanche County, Sec. 14 Twp. 34S Rge. 16W (E) (W)

Location as "NE/CNW/SW" or footage from lines Approx. C SW/4

Lease Owner National Oil Company

Lease Name Merrill Well No. 3

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

Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole

Date well completed 8-18-75 19

Application for plugging filed 8-18-75 19

Application for plugging approved 8-18-75 19

Plugging commenced 8-18-75 19

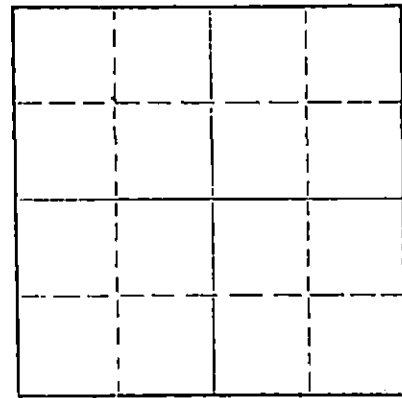
Plugging completed 8-18-75 19

Reason for abandonment of well or producing formation

Commercially unproductive

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



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Russell Beberstein

Producing formation Depth to top Bottom Total Depth of Well 5100 Feet

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
				13-3/8"	166'	none
				8-5/8"	1027'	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 for each plug set.

Plugged @ 400' w/40 sxs.
@ 40' w/15 sxs.
2 sxs. in rathole
2 sxs. in mousehole

RECEIVED
STATE CORPORATION COMMISSION

SEP 12 1975
9-12-75
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor DaMac Drilling Company, Inc.
Address Suite 550, 200 W. Douglas, Wichita, KS 67202

STATE OF Kansas, COUNTY OF Sedgwick, ss.
Arden Ratzlaff, exploration manager (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) Arden Ratzlaff
Arden Ratzlaff
Suite 550, 200 W. Douglas, Wichita, KS 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 19th day of August, 19 75

Debra Adams
Debra Adams
Notary Public.

My Commission expires 2/29/76
DEBRA ADAMS
NOTARY PUBLIC
SEDGWICK CO., KS.
MY COMM. EXPIRES FEB. 29, 1976

15-033-20184-0000

KANSAS DRILLERS LOG

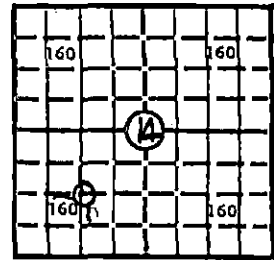
S. 14 T. 34S R. 16 ^W

API No. 15 — Comanche County Number _____

Loc. Approx. C SW/4

County Comanche

640 Acres
N



Locate well correctly

Elev.: Gr. 1758'

DF _____ KB 1766'

Operator
National Oil Company

Address
200 West Douglas, Suite 550, Wichita, Kansas 67202

Well No. #3 Lease Name Merrill

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

Principal Contractor DaMac Drilling Company, Inc. Geologist Arden Ratzlaff

Spud Date 8-3-75 Total Depth 5100' P.B.T.D. _____

Date Completed 8-18-75 Oil Purchaser _____

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		8-5/8"			common	480	3% cc

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

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INITIAL PRODUCTION

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

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	MCF	bbls.	CFPB

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

Well No. **#3** Lease Name **Merrill**

S 14 T 34SR 16W^E_W Approx. C SW/4

WELL LOG

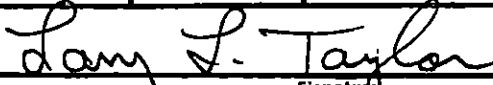
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 2874-2916'; 30-45-30-45; Rec. 240' mud; 60' WM; IFP 152; FFP 200; ISIP 1293; FSIP 1197.			<u>FORMATION TOPS</u>	
			Topeka	3705 -1939
DST #2 4932-60'; 45-45-45-60; gd blow throughout; Rec. 270' SGCM; 120' SGCMW; IFP 158; FFP 221; ISIP 1447; FSIP 1447.			Heebner	4162 -2396
			Lansing	4362 -2596
			B/KC	4854 -3088
			Marmaton	4865 -3099
DST #3 5020-52'; 45-60-60-60; fr blow throughout; Rec. 50' drilling mud; ISIP 63; FSIP 105; IFP 63; FFP 63.			<u>ELECTRIC LOG TOPS</u>	
			Topeka	3703 -1937
			Heebner	4158 -2392
			Lansing	4358 -2592
			B/KC	4849 -3083
			Marmaton	4862 -3096
			Ft. Scott	4984 -3218
			Miss	5039 -3273
		LTD	5098 -3332	
		RTD	5100 -3334	

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

Date Received _____



 Larry L. Taylor Signature

 Exploration Manager
Title

 September 10, 1975
Date