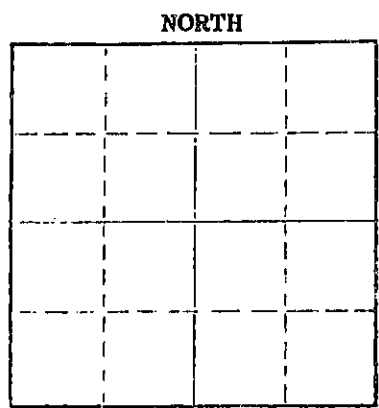


STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD



Hodgeman County, Sec. 24 Twp. 22S Rge. (E) 26W (W)
Location as "NE/CNW&SW" or footage from lines C NW SE
Lease Owner National Oil Company
Lease Name Glunt Well No. 1
Office Address 200 West Douglas, Suite 550, Wichita, Ks. 67202
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed Nov. 17 1976
Application for plugging filed Nov. 16 1976
Application for plugging approved Nov. 16 1976
Plugging commenced Nov. 17 1976
Plugging completed Nov. 17 1976
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 Leo Massey
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4760 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	FULLED OUT
		0	563	8 5/8	563	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: Spotted 40 sacks @ 540
Mud up to 40, bridge, 1/2 sack bulls,
plug, 10 sacks to base of cellar
2 1/2 sacks in rathole, 2 1/2 sacks in mousehole.
Completed 3:00P 11-17-76
By Halliburton

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor DaMac Drilling Inc.
Address Box 1164, Great Bend, Kansas 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 leg 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, Kansas 67530 (Address)

DONALD SLOUP
STATE NOTARY PUBLIC
Barton County, Kansas
My Commission Expires
November 18, 1978

19th day of November, 1976
Donald Sloup Notary Public.

15-083-20494-0000

KANSAS DRILLERS LOG

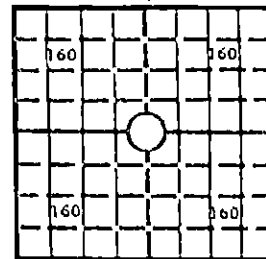
S. 24 T. 22S R. 26W^{*}

API No. 15 — 083 — 20,494-0000
 County Number

Loc. C NW SE

County Hodgeman

640 Acres
N



Locate well correctly

Elev.: Gr. 2543

DF 2545 KB 2548

Operator

National Oil Company

Address

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

Well No.

1

Lease Name

Glunt

Footage Location

1980 feet from (N) (S) line 1980 feet from (E) (W) line

Principal Contractor

DaMac Drilling, Inc.

Geologist

Benny Singleton

Spud Date

November 6, 1976

Total Depth

4760

P.B.T.D.

Date Completed

November 17, 1976

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	12-1/4	8-5/8	24	563	Regular	360	2% gel, 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

RECEIVED
 STATE CORPORATION COMMISSION
 MAR 04 1977
 CONSERVATION DIVISION
 WICHITA, KANSAS

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	
Disposition of gas (vented, used on lease or sold)	bbls.	MCF	bbls.	CFPB	
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. Maridian (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. 1	Lease Name Glunt	
S 24 T 22SR 26W [*] C NW SE		

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, 4661-4701'; Open 30" w/weak blow for 10", SI 30", Open 10" w/no blow, flushed tool; Rec 10' mud; BHP 1285; FP 58-69; T 118°.			Log Tops	
			Anhydrite	1708 +840
			Heebner	3931 -1383
			Toronto	3950 -1402
			Lansing	3979 -1431
			B/Ks City	4385 -1837
			Ft. Scott	4536 -1988
			Cherokee	4554 -2006
			Mississippi	4640 -2092

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

Date Received	<i>P.B. Jenkins</i>
	Signature
	Exploration Manager
	Title
	December 16, 1976
	Date