

**State Geological Survey**  
WICHITA, BRANCH  
**KANSAS DRILLERS LOG**

API No. 15 — 141 — 20,050  
County Number

Operator

National Oil Company

Address

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

Well No.

1

Lease Name

Chesney

Footage Location

1650

feet from ~~XX~~ (S) line

1650

feet from ~~XX~~ (W) line

Principal Contractor

Big Springs Drilling

Geologist

R. B. Gebhart

Spud Date

December 19, 1978

Total Depth

3636

P.B.T.D.

Date Completed

December 31, 1978

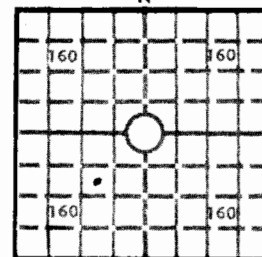
Oil Purchaser

S. 9 T. 10S R. 15W <sup>E</sup><sub>W</sub>

Loc. SE NE SW

County Osborne

640 Acres  
N



Elev.: Gr. 1854

DF 1856 KB 1859

**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 $\frac{1}{4}$	8-5/8		248	Common	160	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			

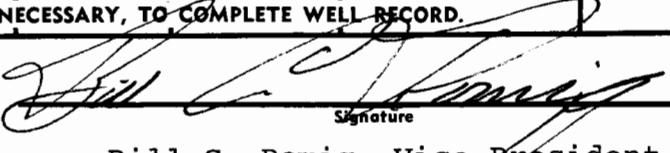
**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated

**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)	

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 <b>National Oil Company</b>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: <b>Dry Hole</b>	
Well No. <b>1</b>	Lease Name <b>Chesney</b>		
S 9 T10S R15W <sup>E</sup> <sub>W</sub> SE NW SW			
<b>WELL LOG</b>		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
DST #1, 3096-3150'; 30-30-30-30; Very weak blow for 15" & died; Rec 10' mud w/SSO; IFP 45-45; FFP 45-45; ISIP 658; FSIP 669; T 92°			Log Tops Anhydrite 1061 +798 B/Anhydrite 1097 +762 Topeka 2797 -938 Heebner 3036 -1177
DST #2, 3238-60'; 30-30-30-30; 1st opening wk blow died in 8", 2nd opening, no blow, flushed tool wk blow for 1"; Rec 30' mud; IFP 27-27; FFP 37-37; ISIP 82; FSIP 64.			Toronto 3060 -1201 Lansing 3089 -1230 B/Ks. City 3349 -1490 Marmaton 3385 -1526 Cong Sd 3450 -1591 Porous Sd 3466 -1607 Cong 3490 -1631
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	<div style="text-align: right;">             Signature            Bill C. Romig, Vice President            Title            February 2, 1978            Date         </div>		

6000L

# BIG SPRINGS DRILLING, INC.

SUITE 29 • 400 NORTH WOODLAWN • (316) 681-1732

15-141-20050  
9-10-15W  
P.O. BOX 8287  
MUNGER STATION  
WICHITA, KANSAS 67208

December 31, 1978

## DRILLERS LOG

Re: Chesney No. 1  
SE NE SW  
Sec. 9-Twp 10s - Rq 15W  
Osborne County, Kansas

OPERATOR: National Oil Company  
CONTRACTOR: Big Springs Drilling, Inc.  
COMMENCED: 12-19-78  
COMPLETED: 12-31-78

Surface Pipe: 248' of 8 5/8" w/165 sx Common 2% gel, 3% ccl

0	248	Redbeds, Clay and Shale
248	1060	Shale, Sand, Clay and Redbed
1060	1100	Anhydrite
1100	1978	Shale
1978	2117	Shale and Lime
2117	2498	Shale
2498	2700	Shale and Lime
---	---	Merry Christmas
2700	3634	Lime
3634		RTD

We certify that the above and foregoing is a true and correct copy of the log on the #1 Chesney located in Osborne County, Kansas.

BIG SPRINGS DRILLING, INC.

RECEIVED  
STATE COMMISSIONER, SUBMISSION

JAN - 9 1979

NOTARY PUBLIC  
WICHITA, KANSAS

*Paul A. Seymour, Jr.*  
Paul A. Seymour, Jr.

Subscribed and sworn to before me this 31st day of December, 1978.

*Ruth M. Bassett*  
Ruth M. Bassett Notary Public

My Commission Expires: May 30, 1979