

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. Lease Name

1 Chesney

Footage Location

1650 feet from ~~XX~~ (S) line 1650 feet from ~~YY~~ (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

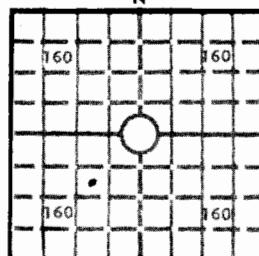
S. 9 T. 10S R. 15W E

W

Loc. SE NE SW

County Osborne

640 Acres
N



Locate well correctly

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

National Oil Company

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

Dry Hole

Well No.	Lease Name
1	Chesney

S 9 T10S R15W^E SE NW SWSHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
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	
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.			Anhydrite	1061 +798
			B/Anhydrite	1097 +762
			Topeka	2797 -938
			Heebner	3036 -1177
			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

Signature

Bill C. Romig, Vice President

Title

February 2, 1978

Date

L600L

15-141-2005-0
9-10-15W
Q

BIG SPRINGS DRILLING, INC.

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

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 OF KANSAS
DEPARTMENT OF STATE
REGISTRATION

DEC - 3 1978


Paul A. Seymour, Jr.

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


Ruth M. Bassett Notary Public

My Commission Expires: May 30, 1979