

KANSAS DRILLERS LOG

State Geological Survey
WICHITA BRANCH

API No. 15 — 065 — 21,392
County Number

S. 22 T. 7S R. 22W
Loc. 330' N of SE SE NE
County Graham

Operator

Brougner Oil, Inc.

Address

Drawer 1367, 1135 Hwy. 281 Bypass, Great Bend, KS 67530

Well No.

Lease Name

#1

Nichol

Footage Location

660 feet from XX (S) line

330 feet from (E) XX line

Principal Contractor

John O. Farmer, Inc.

Geologist

C. K. Ottaway

Spud Date

4-23-81

Total Depth

3865'

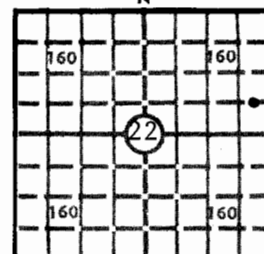
P.B.T.D.

Date Completed

5-1-81

Oil Purchaser

N.C.R.A.



Elev.: Gr. 2268

DF 2270 KB 2273

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	203'	Common	170	Gel 2% C.C 3%
Production	7-7/8"	4-1/2"	9.5	3860'	Common	125	Salt Blend

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type DP	Depth interval
			3		3681-3684
			3	"	3654-3656
			3	"	3633-3636
			3	"	3558-3560
			3	"	3504-3507
			3	"	3490-3494

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/500 Gal. M.C.A.	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
7-2-81		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	10	bbls.	MCF	80	bbls.
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 Brougher Oil, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. #1	Lease Name Nichol	Oil
S 22 T 7S R 22W ^{KX} _W		

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
Clay & Sand	0	60		
Blue Shale	60	203		
Shale & Sand	203	1430		
Sand	1430	1620		
Red Bed	1620	1889		
Anhydrite	1889	1917		
Shale & Shells	1917	2225		
Shale & Lime	2225	3000		
Lime & Shale	3000	3160		
Shale & Lime	3160	3290		
Lime & Shale	3290	3530		
Lime	3530	3780		
Lime & Shale	3780	3845		
Conglomerate	3845	3865		

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

Date Received	<div>John D. Farmer III</div> <div>Signature</div> <div>Vice-President</div> <div>Title</div> <div>May 6, 1981</div> <div>Date</div>
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