

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 COLORADO DERRY BUILDING
WICHITA, KANSAS 67202

WELL PLUGGING RECORD

API NUMBER _____

TYPE OR PRINT
PLEASE FILL OUT COMPLETELY
AND MAKE REQUIRED AFFIDAVIT.

LEASE NAME Farrell #3

WELL NUMBER _____

SPOT LOCATION SW SW SW

SEC. 20 TWP. 9S RGE. 22W (E) OR (W) _____

COUNTY Graham

DATE WELL COMPLETED _____

PLUGGING COMMENCED 12-6-83

PLUGGING COMPLETED 12-15-83

LEASE OPERATOR Brougner Oil, Inc.

ADDRESS P.O. Drawer 1367 Great Bend, Kansas 67530

PHONE # () _____ OPERATORS LICENSE NO. _____

CHARACTER OF WELL _____
(OIL, GAS, D&A, SWD, INPUT, WATER SUPPLY WELL)

DID YOU NOTIFY THE KCC/KDHE JOINT DISTRICT OFFICE PRIOR TO PLUGGING THIS WELL? Yes

WHICH KCC/KDHE JOINT OFFICE DID YOU NOTIFY? Hays, Kansas

IS ALC-1 FILED? _____ IF NOT, IS WELL LOG ATTACHED? _____

PRODUCING FORMATION _____ DEPTH TO TOP _____ BOTTOM T.D. 4020'

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
				8-5/8"	211'	none
				4-1/2"	4019'	992'

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 EACH SET.

Plugged off bottom with 4 sacks cement, sand to 3625' and 4 more sacks cement. Shot casing @2810', 1611', 1383', 1256', 1128', 992' and pulled a total of 24 joints (992') of 4-1/2" casing. Plugged surface with 30 sacks gel w/3 sacks hulls, 100 sacks cement, 10 sacks gel, released plug and displaced with 70 sacks cement.

(IF ADDITIONAL DESCRIPTION IS NECESSARY, USE BACK OF THIS FORM.)

NAME OF PLUGGING CONTRACTOR Kelso Casing Pulling LICENSE NO. 6050

ADDRESS Box 347 Chase, Kansas 67524

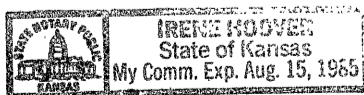
STATE OF Kansas COUNTY OF Rice, SS.

R. Darrell Kelso (EMPLOYEE OF OPERATOR) OR (OPERATOR) OF 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 THAT THE SAME ARE TRUE AND CORRECT, SO HELP ME GOD.

(SIGNATURE) R. Darrell Kelso

(ADDRESS) Box 347 Chase, Ks. 67524

SUBSCRIBED AND SWORN TO BEFORE ME THIS 21 DAY OF Dec., 1983



Irene Hoover
NOTARY PUBLIC

MY COMMISSION EXPIRES: _____

RECEIVED
STATE CORPORATION COMMISSION
12/22/83
DEC 22 1983

FORM CP-4
REVISED 06-83

Mailed 9-24-81

KANSAS DRILLERS LOG

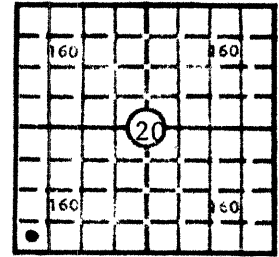
S. 20 T. 9S R. 22W ⁴/_W

API No. 15 — 065 — 21,390-00-00
County Number

Loc. SW SW SW

County Graham

640 Acres
N



Locate well correctly
Elev.: Gr. 2426

DF 2429 KB 2431

Operator
Brougner Oil, Inc.

Address
Drawer 1367, Great Bend, KS 67530

Well No. #3 Lease Name Farrell

Footage Location
330 feet from ~~XX~~ (S) line 330 feet from ~~XX~~ (W) line

Principal Contractor Geologist
John O. Farmer, Inc. C. K. Ottaway

Spud Date Total Depth P.B.T.D.
3-31-81 4020'

Date Completed Oil Purchaser
4-8-81 Mobil Oil Corp.

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	211'	Common	170	Gel 2% C.C Blend
Production	7-7/8"	4-1/2"	10.5	4019'	Common	125	Salt Blend

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	DP	3897-3900
TUBING RECORD			3	DP	3873-3877
			3	DP	3854-3858
Size	Setting depth	Packer set at	3	DP	3778-3782
			3	DP	3686-3690

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/500 Gal. M.C.A.	3897-3900
Acidized w/500 Gal. M.C.A.	3873-3877
Acidized w/500 Gal. M.C.A.	3778-3782
Acidized w/500 Gal. M.C.A.	3686-3690

INITIAL PRODUCTION

Date of first production 6-16-81 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS
 Oil 5 bbls. Gas MCF Water 100 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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Brougner Oil, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. #3	Lease Name Farrell	Oil
S 20 T 9S R 22W ^{EX} _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	0	35		
Clay & Sand Streaks	35	175		
Blue Shale	175	211		
Shale & Sand	211	1450		
Shale & Sand Streaks	1450	1494		
Sand	1494	1715		
Red Bed	1715	1947		
Anhydrite	1947	2003		
Shale	2003	2365		
Lime & Shale	2365	2570		
Shale & Lime	2570	3005		
Lime & Shale	3005	3170		
Shale & Lime	3170	3305		
Lime & Shale	3305	3735		
Lime	3735	4020		

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

Date Received	<i>John W. Larner</i>
	Signature
	President
	Title
	April 15, 1981
	Date