

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-051-20,868-1100

LEASE NAME Braun

WELL NUMBER #1

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

4950 Ft. from S Section Line

4950 Ft. from E Section Line

LEASE OPERATOR Shields Oil Producers, Inc.

SEC. 15 TWP. 13 RGE. 18 (E) or (W)

ADDRESS Shields Bldg., Russell, Ks. 67665

COUNTY Ellis

PHONE # 013-483-3141 OPERATORS LICENSE NO. 5184

Date Well Completed _____

Character of Well oil

Plugging Commenced 8-5-91

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Plugging Completed 8-7-91

The plugging proposal was approved on August 5, 1991 (date)

by Gilbert Scheck (KCC District Agent's Name).

Is ACO-1 filed? _____ If not, is well log attached? With application

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 3750'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

RECEIVED
STATE CORPORATION COMMISSION

Formation	Content	From	To	Size	Put In	Pulled out
				8-5/8"	279'	None
				5-1/2"	3543'	484.95'

AUG 12 1991

CONSERVATION DIVISION
Wichita, Kansas

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. Dumped sand to 3480' and 5 sacks cement. Shot casing at 2641', 2311', 2050', 1019' & 496'. Pulled 15 joints of 5-1/2" casing. Allied plugged well with 100 sacks cement at 1019' and 150 sacks 60/40 pozmix with 8% gel circulated to surface from 496'.

Name of Plugging Contractor Rockhold Engineering, Inc. License No. 5111

Address Box 698, Great Bend, Kansas 67530

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Shields Oil Producers, Inc.

STATE OF Kansas COUNTY OF Barton, ss.

James W. Rockhold (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) James W. Rockhold

(Address) James W. Rockhold
Box 698, Gt. Bend, Ks. 67530

SUBSCRIBED AND SWORN TO before me this 9th day of August, 19 91

My Commission Expires:

STATE NOTARY PUBLIC
IONA M. LEATHERMAN
Barton County, Kansas
My Appt. Exp. 9-26-91

Iona M. Leatherman
Notary Public

KANSAS DRILLERS LOG

S. 15 T. 13 R. 18 ^K W

API No. 15 — 657 — 20865-1000
 County Number

Loc. NW NW NW

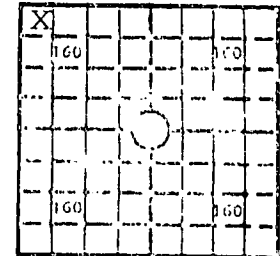
Operator
 Shields Oil Producers, Inc.

County Ellis

Address
 Shields Building, Russell, Kansas 67665

640 Acres
 N

Well No. 1 Lease Name Braun



Footage Location
 330 feet from (H) line 330 feet from (W) line

Principal Contractor Shields Drilling Company, Inc. Geologist M. L. Ratts

Spud Date 11-26-72 Total Depth 3750 P.B.T.D. 3497

Elev.: Gr. 2132

Date Completed 1-6-73 Oil Purchaser NCRA

DF 2134 KB 2137

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		8 5/8		279		150	
Production		5 1/2		3543	Salt Saturated	75	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Jet	3484-3487

Size	Setting depth	Packer set at
2"	3495	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gallon 28% acid	3484-3487
100 sacks 60/40 Pozmix Cement (Squeez) IIII 2 6 1991	3466-3470

INITIAL PRODUCTION

Date of first production 1-18-73	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 85 bb's. Gas MCF 27 bbls. Water Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval(s) 3484-3487

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 316-522-2205. 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
Shields Oil Producers, Inc. DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Well No. 1 Lease Name Braun "A" #1 Oil

S 15 T 13 R 18 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
<p>D. S. T. #1 Good blow one hour. Recovered 700' Gas; 125' slightly oil and gas cut mud; 65' heavily oil and gas cut mud; 380' muddy oil; 65' clean oil; 65' muddy water. B. H. P. 1189#-1174#/30 min. I. F. P. 172# F. F. P. 275#</p>	3456	3482	Anhydrite Topeka Heebner Toronto L-KC Conglomerate Arbuckle R. T. D.	1417 3138 3390 3412 3442 3690 3712 3750
<p>D. S. T. #2 Strong blow decreasing in one hour. Recovered 1800' slightly gas cut salt water. B. H. P. 1126#-1120#/30 min. I. F. P. 120# F. F. P. 804#</p>	3488	3520	Dresser-Atlas	G/N log
<p>D. S. T. #3 Weak blow dying in ten minutes. Recovered 5' mud. B. H. P. 33#-33#/30 minutes I. F. P. 33# F. F. P. 33#</p>	3520	3540		
<p>D. S. T. #4 Strong blow decreasing to fair one hour. Recovered 2480' slightly gas cut salt water. B. H. P. 1179#-1179#/30 min. I. F. P. 338# F. F. P. 1126#</p>	3548	3610		

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

Date Received	M. L. Ratts
	<small>Signature</small>
	Production Engineer
	<small>Title</small>
	February 1, 1973
	<small>Date</small>