

State Geological Survey
KANSAS DRILLERS LOG
WICHITA, BRANCH

IMPORTANT
Kans. Geo. Survey request
samples on this well.

API No. 15 — 033 — 20,137
County Number

Operator

National Oil Company

Address 200 West Douglas
Wichita, Kansas

Well No.

#1

Lease Name

Schuetz

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

B & B Drilling, Inc.

Geologist

Walter Martz

Spud Date

11-07-73

Total Depth

4852'

P.B.T.D.

NA

Date Completed

11-21-73

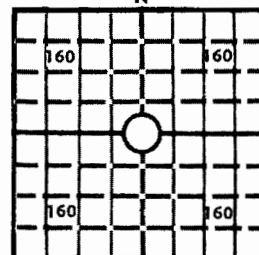
Oil Purchaser

S. 35 T. 31 R. 16 EX
W

Loc. C SE

County Comanche

640 Acres
N



Locate well correctly

Elev.: Gr. 1977

DF 1980 KB 1982

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
		8-5/8"	8 jts 28#	342'	common	300	3% cc, 2% gel.
		5 1/2"	148 jts	4839'	60-40 posmix	300	4% gel, 10% salt, .75 CFR2.

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at
2.375	4834	none

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/500 gal. mud acid	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS		Oil	Gas	Water	Gas-oil ratio
		bbls.	CAOF 30,712 MCFD MCF		bbls. CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		

Mississippi

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.:

Well No.

#1

Lease Name

Schuette

Gas

S35 T31SR16 E C SE/4

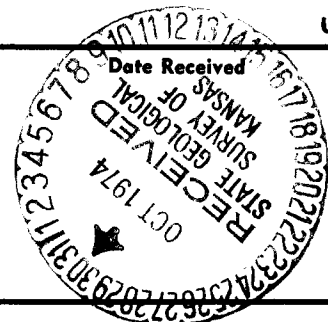
WELL LOG

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
D.S.T.#1, 2852-2880, 30-30-60-30, Strg blow decreasing to Wk blow. Rec 2000' Slgtly Mdy SW, No show; IFP 94; FFP 1054; ISIP 1058; FSIP 1058;			<u>Log Tops</u>	
D.S.T.#2, 4264-4290, 30-30-30-30, Wk blow increasing to Strg blow thruout; Rec. 3184' GIP 90' gsy mdy oil; 60' VHO & GCM; 60' SO & GCM; IFP 42#; FFP 95#; SIP 1217-1395#.			B/Florence	2639 - 657
D.S.T.#3, packer failure, 4759-4785;			Cottonwood	2881 - 899
D.S.T.#4, 4734-4785; 30-60-30-60; GTS in 60"; gauged 12,700 CFG in 10"; 17,100 CFG in 20"; 17,100 CFG in 30"; REC. 450' fluid of which 30' GCM; 60' SO & GCM; 60' O & GCM; 120' HO & GCM; 60' Smdy GO; 120' VHO & GCM; IFP 81-136#; FFP 136-183#; ISIP 1063# in 60"; still building; FSIP 880# in 60", still building; Temp 128°.			Wabaunsee	3204 -1222
D.S.T.#5, 4780-4820, 30-45-30-45; GTS in 5"; gauged 847 MCF in 10"; and stablized thruout test; Rec. 25' drlg. mud, no show of oil; FP 122-132, ISIP 1653# in 45"; FSIP 1643# in 45"; Temp 130°.			Howard	3570 -1588
D.S.T.#6, 4834-4852, 30-60-40-90; GTS in 10"; 1st flow per.-- 195 MCF in 15"; 169 MCF in 20"; 169 MCF in 25"; 169 MCF in 30"; 2nd flow per.-- 220 MCF in 10"; 220 MCF in 20"; 220 MCF in 30"; 220 MCF in 40"; Rec. 100' GCOM, no show wtr; IFP 28; FFP 32; ISIP 1683; FSIP 1683; Temp. 122°.			Heebner	4094 -2112
			Doug Sd	4176 -2194
			Tonganoxie	4268 -2286
			Lansing	4273 -2291
			B/KC	4660 -2678
			Miss	4835 -2853
			LTD	4850 -2868

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



Arden Ratzlaff

Signature

Exploration Manager

Title

Date

November 26, 1973

DRILLERS LOG

API #15-033-20,137

#1 Scheulte
C SE/4
Sec. 35-31S-16W
Comanche County, Kansas

35-31-16W
RECEIVED
STATE CORPORATION COMMISSION
NOV 28 1973
CONSERVATION DIVISION
Wichita, Kansas

OPERATOR: National Oil Company
CONTRACTOR: B & B Drilling, Inc.
COMMENCED: November 7, 1973
COMPLETED: November 21, 1973

8 5/8" @ 342' w/300 sx

0	196	Clay
196	235	Blain Anhydrite
235	1800	Shale
1800	2890	Shale & Lime
2890	2900	Lime
2900	4180	Lime & Shale
4180	4290	Lime
4290	4340	Lime & Shale
4340	4385	Lime
4385	4820	Lime
4820	4852	Lime
4852		RED

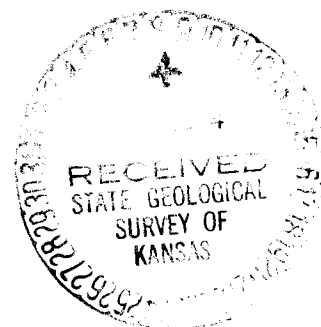
DST #1 2852-2890

DST #2 4264-4290

DST #3 4759-4785

DST #4 4780-4820

DST #5 4834-4852



5 1/2" @ 4839' w/300 sx

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

B & B DRILLING, INC.

Bill Lahar
Bill Lahar

Subscribed and sworn to before me this 26th day of November, 1973.

Betty M. Maloney
Betty M. Maloney Notary Public

My commission expires:

January 29, 1977

State Geological Survey
WICHITA, BRANCH