

**WELL COMPLETION REPORT AND
DRILLER'S LOG**

KANSAS
State Geological Survey
WICHITA BRANCH

S. 6 T. 17 R. 25 W

API No. 15 — 135 — 21,789
County Number

Loc. C N/2 NE SE

County Ness

Operator
Buttonwood Petroleum, Inc.

Address
9 East 4th Street, Suite 605, Tulsa, Oklahoma 74103

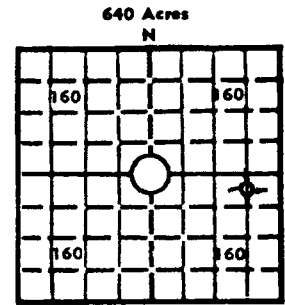
Well No. 1 Lease Name Stutz

Footage Location
2310 feet from (N) (S) line 660 feet from (E) (W) line Sec. 6

Principal Contractor Merckle Drilling Company Geologist

Spud Date 8-28-80 Date Completed 9-7-80 Total Depth 4503 P.B.T.D. surface - P&A

Directional Deviation ----- Oil and/or Gas Purchaser Dry



Locate well correctly
Elev.: Gr. 2534
DF 2537 KB 2542

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	20#	370	60/40 poz	225	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
P&A 70 sx @ 1080', 25 sx @ 360', 40'-0' 10 sx	
35 sx rathole, 35 sx mouse hole	

INITIAL PRODUCTION

Date of first production Dry	Producing method (flowing, pumping, gas lift, etc.)
RATE OF PRODUCTION PER 24 HOURS	Oil Gas Water Gas-oil ratio
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, 245 No. Water, Wichita, Kansas 67202. 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.

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

Operator
Buttonwood Petroleum, Inc.

Well No. 1

Lease Name Stutz

Dry

S 6 T 17 R 25 E 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
Surface Clay & Shale	0	382		
Shale & Redbed	382	1274		
Anhydrite	1274	1301		
Shale	1301	1352		
Sand	1352	1400		
Shale & Shells	1400	1925		
Shale	1925	2210		
Shale & Lime	2210	2875		
Lime & Shale	2875	3480		
Lime & Shale	3480	3965		
Lime	3965	4325		
Lime	4325	4553		
<p>DST 4361-4400 30-30-30-30 IFP 44, FFP 55, ISIP 70, FSIP 62, 30' GCM</p> <p>DST 4422-4496 30-30-90-90 IFP 55, FFP 117, ISIP 1275, FSIP 1275, 130' VSOGCM</p> <p>DST 4490-4503 30-30-60-60 IFP 55, FFP 290, ISIP 1018, FSIP 792, 30' SOGCMW, 30' SOGCM, 450' SW, 3910' GIDP</p>				

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

Date Received

L. G. Hill
L. G. Hill
Signature
Manager, Operations
Title
December 5, 1980
Date