SIDE CHE

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections.

Applications must be filed for dual completion, commingling, SWD and injection.

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Great Bend, KS 67530 CRUCGING Allen Drilling Company CONTRACTOR ADDRESS P.O. Box 1389 COTAL DEPTH 3600' PBTD SPUD DATE 12/16/81 DATE COMPLETED 12/23/81 CLEV: GR 1886 DF KB CRILLED WITH (CABLE) (ROTARY) (AFR) TOOLS AMOUNT OF SURface Pipe set and cemented 318' DV Tool Used? No IAN 191982 CANSERVATION DIVIS Whith Kanass STATE OF KANSAS , COUNTY OF McPherson SS, I, OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES THAT HE IS (FOR)(OF) Frank J. Black DEPERATOR OF THE BUSHNELL LEASE, AND IS DULY AUTHORIZED TO MAKE CHIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 2 ON SAID LEASE HAS BEEN COMPLETED AS OF THE 23rd DAY OF December , 1981 , AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.
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FURTHER AFFIANT SAITH NOT.
TESCRIBED TAND STORMEDEFORE ME THIS 15th DAY OF January , 19 82
THIS 15th DAY OF January , 19 82
Mc Theresa County, Kenesa My Appt Cap

**The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

SIDE THO WELL LOG Show all Important zones of porosity and contents thereof; cared to cluding dopth interval tested, cushion used, time tool open, flowing	SHOW GEOLOGICAL MARKERS, LOGS F OR OTHER DESCRIPTIVE INFORMAT				
FORMATION DESCRIPTION, CONTENTS, ETC.	ТОР	воттом	NAME	DEPTH	

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•	Top, ft. Bottom, ft. Sacks coment			Shots	per f	t.	Sixo	e & type		Dapth Interv	vol .			
		TI	JBING RECO	RD		_			-					
	Sixe	Setti	ing depth		Packer 1	et at								
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'	Data of first production				Producin	g method (flor	ving, pumping, (er li	t, etc.)		Grav	rity		
•	RATE OF PRODUCTION PER 24 HOURS		Oil		bb	Gas		MCF	Water	%	bbls.	Gas-oil s	ratio	CFPB
	Disposition of gas (vante	d, us	ed on lease or s	sold)					Perf	oratio	ns			

Wayne Lebsack Petroleum Geologist 603 South Douglas Lyons, Kansas 67554

December 30, 1981

GEOLOGICAL REPORT

Frank Black Box 250 McPherson, Kansas 67460

> Bushnell No. 2 W/2-NE-SE,

Section 24-20S-14W Barton County, Kansas

1886 Ground Level; 1891 Kelly Bushing

DRILLING CONTRACTOR

DATE SPUDDED

Elevations:

DATE COMPLETED

TOTAL DEPTH

SURFACE CASING

MEASUREMENT ZERO

SAMPLES AND DRILLING TIME LOGGED

OTHER LOGS

Allen Drilling Company

December 16, 1981

December 22, 1981

3600 feet

315 feet of 8-5/8 inch

Kelly Bushing

3000 feet to Total Depth

Welex Gamma-Guard and

Sidewall Neutrons

GEOLOGICAL FORMATION TOPS

	Drilling Time Depth	Electric Log Depth	Sub-Sea Depth (Electric Log)
FORMATION	·	·	-
Heebner	3141	3141	-1250
Toronto	3170	3165	-1274
Brown	3258	3259	-1368
Lansing	3268	3271	-1380
Shaley Arbuckle	3517	3516	-1625
Clean Arbuckle	3527	3527	-1636

INTERVALS OF INTEREST, ELECTRIC LOG DEPTH

TORONTO

3172' - 3176'

White dense limestone, with some vugular with some dark heavy oil staining. Log porosity

averaged 10 - 13%.

LANSING

3336' - 3840' 3413' - 3417'

White dense chalky limestone, with some oolicastic

porosity and spotty dark oil staining. Log

porosities averaged 8%.

ARBUCKLE

3527' - 3549'

White fine crystalline, cherty dolomite, with some sucarosic porosity and spotty light and

dark oil staining. Log porosities averaged 13%.

DRILL STEM TEST NO. 1

3530' - 3541'

Test tools were open 10 minutes, closed 20 minutes, open 30 minutes, closed 20 minutes. There was a very weak blow, that died. The recovery was 20 feet of mud with a show of oil. I.C.I.P. - 63; F.C.I.P. - Flow pressures -

18/22; 27/27.

DRILL STEM TEST NO. 2, Straddle Test

3532' - 3552'

Test tools were open 10 minutes, closed 20 minutes, open 30 minutes, closed 20 minutes. There was a weak blow through out test. The recovery was 10 feet of mud. I.C.I.P. - 894; F.C.I.P. - 701; Flow pressures - 23/23; 27/29.

SUMMARY

The top of the Arbuckle in the Bushnell No. 2 was 19 feet low as compared to the Bushnell No. 1, a northeast diagonal offset, Arbuckle oil well; and since there were no commercial shows evident in the samples, drill-stem tests and electric logs, it was recommended that the well be abandoned.

Submitted by

Wayne Lewsack

Petroleum Geologist