

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, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Energy Reserves Group
ADDRESS 925 Patton Road
Great Bend, KS 67530

API NO. 15-051-22321-000
COUNTY Ellis
FIELD Marvin Extension

\*\*CONTACT PERSON Jim Sullivan
PHONE 316-792-2756

TA'd 3-31-82 for possible
PROD. FORMATION use as Arbuckle SWD
LEASE Marvin Braun "B"

PURCHASER
ADDRESS

RECEIVED
STATE CORPORATION COMMISSION

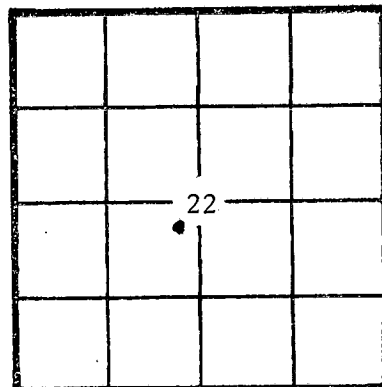
WELL NO. #1
WELL LOCATION NE NE SW

CONSERVATION DIVISION
DRILLING Emphasis Oil Operations Wichita, Kansas
CONTRACTOR
ADDRESS P. O. Box 506
Russell, Kansas 67665

2310 Ft. from South Line and
2310 Ft. from West Line of
the SW/4 SEC. 22 TWP. 13S RGE. 18W

PLUGGING
CONTRACTOR
ADDRESS

WELL PLAT



KCC
KGS
(Office Use)

TOTAL DEPTH 3693' PBD 3637'

SPUD DATE 2-28-81 DATE COMPLETED TA'd 3-31-82\*

ELEV: GR 2057' DF KB 2062'

DRILLED WITH (XXXX) (ROTARY) (XXX) TOOLS

Amount of surface pipe set and cemented 146' DV Tool Used? Yes

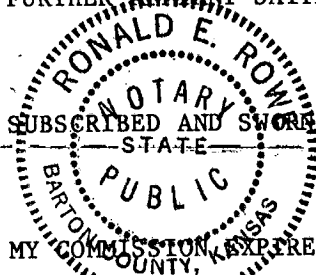
AFFIDAVIT

STATE OF Kansas, COUNTY OF Barton SS, I,

Jim W. Sullivan OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,
DEPOSES THAT HE IS District Engineer (FOR)(OF) Energy Reserves Group
OPERATOR OF THE M. Braun "B" LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON
SAID LEASE HAS BEEN COMPLETED AS OF THE 31st DAY OF March, 19 82, AND THAT
ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.



SUBSCRIBED AND SWORE BEFORE ME THIS 2nd DAY OF

(S) Jim W. Sullivan
Steve, 19 82
Ronald E. Rowe
NOTARY PUBLIC

MY COMMISSION EXPIRES: My Appointment Expires Sept. 9, 1983

\*\*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.

\*TA'd-for possible use as Arbuckle SWD, after testing non-commercial.

**SIDE TWO**

**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
DST #1 Lower Topeka 3260-3300' Ran 30-60-60-120 Rec. 40' mud IFP = 9-18# ICIP = 1060# FFP = 18-20# FCIP = 1024#			K.B. G.L. T/Topeka T/Heebner T/Toronto T/L-KC	+2062 +2057 3057 (-995) 3317 (-1255) 3347 (-1285) 3378 (-1316)
DST #2 L-KC "C, D, E & F" zones 3428-65' Ran 30-60-60-120 Rec 230' WCM 62' MCW 135' SW IFP = 45-90# ICIP = 1137# FFP = 125-215# FCIP = 1137#			B/L-KC T/Arbuckle  TD	3596 (-1534) 3604 (-1542)  3693'
DST #3 Arbuckle 3636-69' Ran 30-60-60-120 Rec 2150' SW IFP = 116-546#, ICIP = 1137# FFP = 617-930# FCIP = 1146#				
DST #4 Arbuckle 3558-3618' Ran 30-60-60-120 Rec 45' SOCM IFP = 9-18# ICIP = 706# FFP - 18-18# FCIP = 794#				

Report of all strings set — surface, intermediate, production, etc. **CASING RECORD** (New) or (Used)

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 Casing	12 1/4"	8 5/8"	20	146'	50-50 poz	125	2% gel, 3% cc 1/4# Cellophane/sx
Production Casing	7 7/8"	5 1/2"	14	3691' DV @ 1334'	50-50 poz Lite Cmt	180 310	10% salt; .75% CFR-2 1/4# Cellophane/sx

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4 (Arb)	1/2" Jet	3610-16; 3645-46'
			4 (L-KC "F")	1/2" Jet	3435-40'
			4 (L-KC "B")	1/2" Jet	3388-90; 3394-96'
			4 (Topeka)	1/2" Jet	3282-86', 3256-60'
			2-4 1/4" hor slots	Sand jetted	3614'

**TUBING RECORD**

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
350 gal 15% mud acid	3610-16; (Arb)
84 gal 15% NE	3045-46' (Arb)
1000 Gal 15% NE	3435-40' (L-KC "F")
1000 gal 15% NE	3388-90', 3394-98' ("B")
Sq zn all perfs w/50 sxs common cmt/formation	All perfs.
400 gal 10% NE	3614' (Arb)
Date of first production (tested 4-25-81 unecconomical)	Producing method (flowing, pumping, gas lift, etc.) Gravity
<b>RATE OF PRODUCTION PER 24 HOURS</b>	<b>PERFORATIONS</b>
Oil 4 bbls.	3614'
Gas	
Water 104 bbls.	
Gas-oil ratio	
Disposition of gas (vented, used on lease or sold)	CFPB