

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 Energetics Operating Company Lic# 8194

API NO. 15-033-20570-00-00

ADDRESS 116 Inverness Drive East

COUNTY Comanche

Englewood, Colorado 80112

FIELD Wilmore

\*\*CONTACT PERSON Richard Gochnauer

PROD. FORMATION Mississippian Warsaw

PHONE (303) 799-7766

LEASE Yost

PURCHASER Kansas Gas Supply Co.

WELL NO. 31-16

ADDRESS Box 300

WELL LOCATION C NW NE

Tulsa, OK 74102

DRILLING Rine Drilling Company

660 Ft. from North Line and

CONTRACTOR

1980 Ft. from East Line of

ADDRESS 300 W. Douglas, Suite 600

the SEC. 16 TWP. 31S RGE. 17W

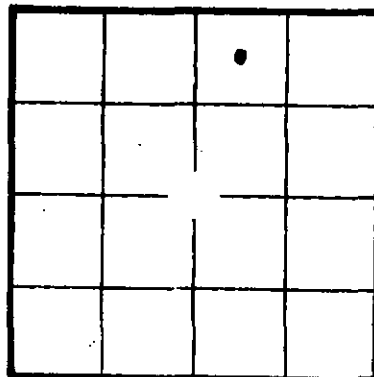
Wichita, Kansas 67202

WELL PLAT

PLUGGING

CONTRACTOR

ADDRESS



KCC [checked] KGS [checked] (Office Use)

TOTAL DEPTH 5100' PBSD 5063'

SPUD DATE 7/18/82 DATE COMPLETED 5/14/83

ELEV: GR 2102' DF KB 2114'

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

Amount of surface pipe set and cemented 577.41' DV Tool Used? No

AFFIDAVIT

STATE OF Colorado, COUNTY OF Arapahoe SS, I,

Richard Gochnauer OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Production Manager (FOR)(OF) Energetics Operating Company

OPERATOR OF THE Yost LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 31-16 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 14th DAY OF May, 1983,

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT. RECEIVED STATE CORPORATION COMMISSION

FURTHER AFFIANT SAITH NOT.

MAY 31 1983

(S) [Signature] CONSERVATION DIVISION Wichita, Kansas

SUBSCRIBED AND SWORN BEFORE ME THIS 24th DAY OF May, 1983.

[Signature]

MY COMMISSION EXPIRES: November 7, 1983

NOTARY PUBLIC 3862 E. Costilla Ave. Littleton, Colorado 80122

\*\*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.

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 Marmaton 15 - 30 - 15 - 30  IO      ISI      FF      FSI Top 30-40    40-60    40-50    50-50 Btm 39-58    581-78    58-69    69-69  Recovered 20' mud in drill pipe Recovered 2500 cc mud with 5% water from sampler	4904'	4963'	Wabaunsee GP Shawnee GP Marmaton Ft. Scott Cherokee	3350'  4776' 4948' 4956'
DST #2 Mississippian Open 15 min, SI 35 min, open 215 min, SI stuck pipe  ISIP      FFP      FSIP Inside 1018    80-109    129 Outside 1034    88-118    137	5014'	5031'	Mississippian Warsaw Osage	5015' 5075'
DST #3 Mississippian Warsaw 15 - 30 - 60 - 120  IF      ISI      FF      FSI Inside 40-50    50-1496    50-70    70-1506 Outside 59-69    69-1500    69-88    88-1510  Recovered 180' WCM (drill pipe) .2 cfg w/500 cc water from sampler	5014'	5048'		

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	Socks	Type and percent additives
Conductor	20"	16"					
Surface	12-1/4"	8-5/8"	24	570'	60/40 Poz	400 ✓	gel 2%, CaCl 3%
Production	7-7/8"	4-1/2"	10.5	5099'	50/50 Poz	150	.2% HR-4 with 1/4#/sx flocele

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			4	23 gr.	5022 - 5028'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	4990'	4990'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal. 15% Fe HCl w/Cl <sub>a</sub> -Sta.	5022' - 5028'

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Shut in	Flowing	

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	3 bbls.	1267 MCF	0 %	0 bbls. 422,333 CFPB

Disposition of gas (vented, used on lease or sold)	Perforations
Vented	