

SIDE ONE



AFFIDAVIT OF COMPLETION FORM

(REV) ACO-1

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.

~~None~~ 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

ADDRESS 116 Inverness Drive East

COUNTY Comanche

Englewood, Colorado 80112

FIELD Wilmore

**CONTACT PERSON Richard Gochnauer

PROD. FORMATION Mississippian Warsaw

PHONE (303) 799-7766

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PURCHASER Kansas Gas Supply Co. ~~QW-KCC~~

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

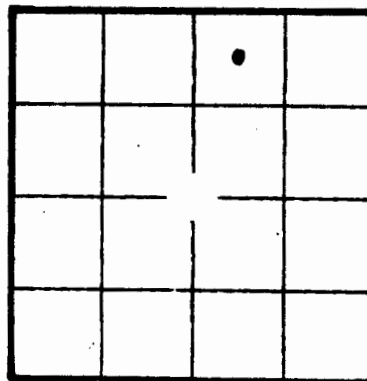
1980 Ft. from East Line of

ADDRESS 300 W. Douglas, Suite 600

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

Wichita, Kansas 67202

WELL PLAT



KCC
KGS ☒
(Office
Use)

PLUGGING

CONTRACTOR

ADDRESS

TOTAL DEPTH 5100' PBD 5063'

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

ELEV: GR 2102' DF KB 2114'

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

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

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal. 15% Fe HCl w/Cla-Sta.	5022' - 5028'

Date of first production <u>Shut in</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Flowing</u>	Gravity
RATE OF PRODUCTION PER 24 HOURS	Oil <u>3</u> bbls. Gas <u>1267</u> MCF Water <u>0</u> % <u>0</u> bbls. Gas-oil ratio <u>422,333</u> CFPB	Perforations
Disposition of gas (vented, used on lease or sold) <u>Vented</u>		

16-31-17W

State Geological Survey
WICHITA BRANCH

16-31-17w

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 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 Mississippian Warsaw Osage	3350' 4776' 4948' 4956' 5015' 5075'
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'		
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#/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 2-3/8"	Setting depth 4990'	Packer set at 4990'			

**The person who can be reached by phone regarding any questions concerning this information is: Littleton, Colorado 80122