

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 Williford Energy Company

API NO. 15-175-20569-6060

ADDRESS 6733 S Yale, St 501  
Tulsa, OK 74177

COUNTY Seward County, KS

FIELD Liberal Light

\*\*CONTACT PERSON Ross D Murphy  
PHONE 918-496-3117

PROD. FORMATION Upper Morrow

LEASE Hays

PURCHASER Panhandle Eastern Gas Co.

WELL NO. 1

ADDRESS P O Box 1348, 3444 Broadway  
Kansas City, Missouri 64141

WELL LOCATION

660 Ft. from South Line and

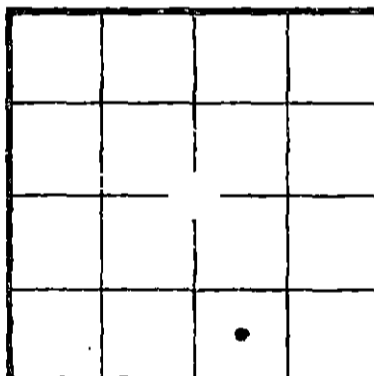
1980 Ft. from East Line of

the SEC. 35 TWP. 34S RGE. 32W

DRILLING Service Drilling Co

CONTRACTOR ADDRESS 1800 4th National Bank Bldg  
Tulsa, OK 74119

WELL PLAT



KCC   
KGS   
(Office Use)

PLUGGING None

CONTRACTOR ADDRESS

TOTAL DEPTH 6400' PBD 6292'

SPUD DATE 10-23-81 DATE COMPLETED 1-8-82

ELEV: GR 2733 DF 2743 KB 2745

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

Amount of surface pipe set and cemented at 1515' (FB). DV Tool Used? NO

AFFIDAVIT

STATE OF OKLAHOMA, COUNTY OF TULSA SS, I,

ROSS D. MURPHY OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS DRILLING SUPERINTENDENT (FOR) WILLIFORD ENERGY COMPANY,

OPERATOR OF THE HAYS 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 8 DAY OF January, 19 82, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) Ross D. Murphy

SUBSCRIBED AND SWORN BEFORE ME THIS 11th DAY OF MARCH, 19 82.

Notary Public signature

NOTARY PUBLIC

RECEIVED STATE CORPORATION COMMISSION MY COMMISSION EXPIRES: July 15, 1985

\*\*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 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
Sand	4432	4458	Heebner	4432
Sand, Shale	4568	5213	Lansing, Kansas City	4568
Sand	5293	5659	Marmaton	5293
Shale	5659	5932	Morrow Shale	5659
Sand	5932	5983	Morrow Sand	5932
Shale, Sand	5983	6400	Mississippian	5983
DST #1: 5926-35'. Open tool 10 mins. No flow. Tool not working. Had to fish tool. No wtr, cushion used.				
<u>LOGS</u>				
			CNL-FDC-GR	6400-4400'
			DIL-SP-GR	6400-1500'
			CBL-GR	6292-4900'

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	12 1/4"	8-5/8"	24	1515	Howco Lt, H	600, 150	2% CaCl <sub>2</sub> 1/2#/sx flocele
Production	7-7/8"	4 1/2"	11.6	6399	50/50 Poz	200	.75% CFR-2, 12 1/2#/sx gilsonite, 10% salt.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			2	1/2", jet	5964-74'
Size 2-3/8"	Setting depth 5927'	Packer set at None	2	1/2", jet	5932-48'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2000 gal 7 1/2% spearhead acid	5964-74'
2000 gal 7 1/2% spearhead acid, 20,000 gal 3% HCL w/20,000#	5932-48'
20/40 sand	

Date of first production March 4, 1982	Producing method (flowing, pumping, gas lift, etc.) Flowing	Gravity
RATE OF PRODUCTION PER 24 HOURS	Oil 0 bbls.	Gas 124 MCF
	Water 0%	Gas-oil ratio --- CFPB
Disposition of gas (vented, used on lease or sold) Sold down pipeline		Perforations 5964-74' 5932-48'