

AFFIDAVIT OF COMPLETION FORM

ACO-1

This form shall be filed in triplicate 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. Circle one: Oil gas, dry, SWD, OWWO, injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. / Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316)263-3238.

OPERATOR Ernst & Steinle Oil Operations

API NO. 15-051-22791

ADDRESS * Box 859

COUNTY Ellis

Russell, Kansas 67665

FIELD Sugar-Loaf

**CONTACT PERSON Mary Ann Steinle

PROD. FORMATION Arbuckle

PHONE (913) 483-2585

LEASE Frank Schmidt

(913) 483-3154

PURCHASER Texaco

WELL NO. #1

ADDRESS Box 2420

WELL LOCATION W/2 SW/4 SE/4

Tulsa, Oklahoma 74102

326 Ft. from South Line and

DRILLING Ranger Drilling Co.

330 Ft. from West Line of

CONTRACTOR

ADDRESS Hays, Kansas 67601

the SE/4SEC. 16 TWP. 13 RGE. 17

PLUGGING None

CONTRACTOR

ADDRESS

TOTAL DEPTH 3605 PBDT N/A

SPUD DATE 1-15-82 DATE COMPLETED 1-22-82

ELEV: GR 1980' DF 1983' KB 1985'

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

(New) / (Used) casing.

CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

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	<u>12 1/4</u> <u>12 1/4</u>	<u>8 5/8</u>	<u>20.0</u> <u>20.0</u>	<u>240'</u>	<u>common</u>	<u>150</u>	<u>2% gel, 3% cc.</u>
<u>Long String</u>	<u>7 7/8</u>	<u>5 1/2</u>	<u>14.0</u> <u>14.0</u>	<u>3605</u>	<u>50/50 poz common</u>	<u>350</u> <u>200</u>	<u>6% gel.</u>

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
<u>N/A</u>		

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
<u>6</u>	<u>Bullets</u>	<u>3555 1/2 to 3559 1/2</u>

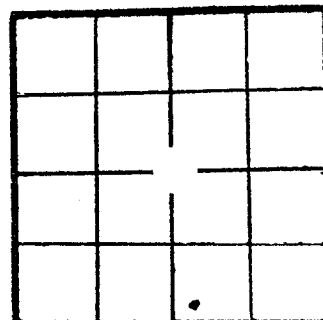
TUBING RECORD

Size	Setting depth	Packer set at
<u>2 3/8</u>	<u>3605</u>	<u>None</u>

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used

Depth MAR 22 1982



WELL PLAT

KCC

KGS

MISC

(Office Use)

STATE RECEIVED

713593
16-13-17w

Name of lowest fresh water producing stratum N/a Depth 120
 Estimated height of cement behind Surface Pipe ground.
 DV USED? yes

WELL LOG

Formation Description, Contents, etc.	Top	Bottom	Name	Depth
** Anhydrite	1247			* 738
** Base Anhydrite	1272			* 713
Topeka	3012			-1027
Heebner	3260			-1275
Toronto	3277			-1292
Lansing-Kansas City	3304			-1319
Base-Kansas City	3532			-1547
Arbuckle	3551			-1566
Rotary T.D.2	3606			-1621
* plus				
** Drillers tops				

Wichita Kansas

Date of first production February 15, 1982		Producing method (flowing, pumping, gas lift, etc.) pumping		Gravity 31.5	
RATE OF PRODUCTION PER 24 HOURS	Oil 50 bbls.	Gas none MCF	Water % 0 bbls.	Gas-oil ratio none	CFPS
Disposition of gas (vented, used on lease or sold) vented			Perforations n/a		

**The person who can be reached by phone regarding any questions concerning this information. 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.