

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator license # 4794
name Big Bear Resources
address 3000 Broadway
Hays Kansas 67601
City/State/Zip

Operator Contact Person Isidore P. Kisner
Phone (913) 625-1145

Contractor license # 9008
name Sun Belt Petroleum Corp.

Wellsite Geologist None
Phone None
PURCHASER None

Designate Type of Completion
New Well Re-Entry Workover
Oil SWD Temp Abd
Gas Inj Delayed Comp.
Dry Other (Core, Water Supply etc.)

if OWWO: old well info as follows:
Operator Frontier Oil Co.
Well Name Lang #4
Comp. Date 9-16-60 Old Total Depth 3915'

WELL HISTORY

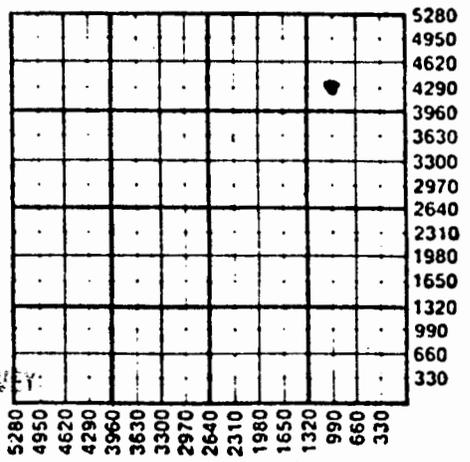
Drilling Method: Mud Rotary Air Rotary Cable
9-9-60 9-16-60 9-16-60
Spud Date Date Reached TD Completion Date
3915' 3915'
Total Depth PBD
Amount of Surface Pipe Set and Cemented at 190' feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set 1581' feet
Alternate 2 completion, cement circulated
from 0 feet depth to 1581 w/ 450 SX cmt

API NO. 15-015-051-01-047
County Ellis
SW-NE-NE Sec 19 Twp 13 Rge 20
(location)

4290' Ft North from Southeast Corner of Secth
990' Ft West from Southeast Corner of Secth
(Note: locate well in section plat below)

Lease Name Lang Well # 4
Field Name None
Producing Formation Arbuckel & K.C.
Elevation: Ground 2243 KB 2248

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner a
(Well) Ft. West From Southeast Corner
Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner a
(Stream, Pond etc.) Ft West From Southeast Corn
Sec Twp Rge East West
 Other (explain) Water hauled from city
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building
Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-10
for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Arbuckle	3880	3900

TUBING RECORD size **2 7/8** set at **3890** packer at **None** Liner Run Yes No

Date of First Production **2-25-1986** Producing method flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	7 Bbls	MCF	30 Bbls	22%	42

METHOD OF COMPLETION

Disposition of gas: vented sold used on lease
 open hole perforation other (specify) Dually Completed. Commingled

PRODUCTION INTERVAL

Arbuckle

CASING RECORD new used

Report all strings set - conductor, surface, intermediate, production, etc.

Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface	12 1/4	8 5/8	20	190	Comm.	150	None
Production St.	7 7/8	5 1/2	14	3900	Comm.	150	None
top Stage Cement	7 7/8	5 1/2	14	1585	Comm.	450	None

PERFORATION RECORD

shots per foot specify footage of each interval perforated

None Open hole Arbuckle

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used) Depth

None 3915