

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 # 5087  
name Texas Energies, Inc.  
address P.O. Box 947

City/State/Zip Pratt, KS 67124

Operator Contact Person Richard D. Harper  
Phone 316-672-7581

Contractor: license # 5149  
name Wheatstate Oilfield Services

Wellsite Geologist Steve McClain  
Phone 316-672-7581

PURCHASER Garfield Gas Gathering Company

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  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable

4-28-84 5-08-84 8-08-84  
Spud Date Date Reached TD Completion Date

4655 4610  
Total Depth PBT

Amount of Surface Pipe Set and Cemented at 357 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated  
from feet depth to w/ SX cmt

API NO. 15- 151-21,397 ← 00-00

County Pratt  
100' W & 100' S  
of C. NE. NE Sec. 16 Twp. 28S. Rge. 15. West

4520 Ft North from Southeast Corner of Section  
.760 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

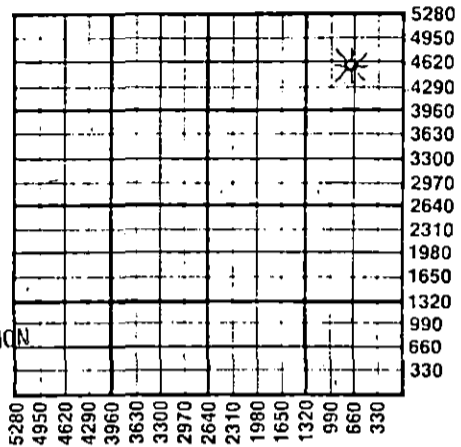
Lease Name Keller Well# 1-16

Field Name Cullison W. Ext. CALBECK

Producing Formation Cherokee Sand

Elevation: Ground 2081 KB 2094

Section Plat



9-27-84  
RECEIVED  
STATE CORPORATION COMMISSION  
SEP 27 1984

CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit # T84-243

Groundwater. Approx. 4520. Ft North From Southeast Corner and  
(Well) Approx. .760 Ft. West From Southeast Corner of  
Sec 15 Twp 28SRge 14  East  West

Surface Water Ft North From Southeast Corner and  
(Stream, Pond etc.) Ft West From Southeast Corner  
Sec Twp Rge  East  West

Other (explain)  
(purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring

Docket #

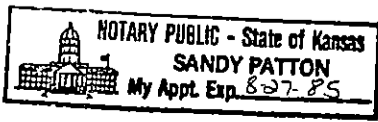
**INSTRUCTIONS:** This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.  
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 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 all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Richard D. Harper  
Title Production Geologist Date 9-26-84

Subscribed and sworn to before me this 26th day of September 19 84

Notary Public Sandy Patten  
Date Commission Expires 8-27-85



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Form ACO-1  
(This form supercedes previous forms ACO-1 & C-10)

Sec. 16 Twp. 28. Rge. 15 W

SIDE TWO

Operator Name Texas Energies, Inc. Lease Name Keller Well# 1-16 SEC. 16 TWP. 28S RGE. 14  East  West

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

DST #1 4312-4340 (Lansing 'J & K') Time 30-45-45-60. IHP 2257; FHP 2234; IFP 70-82; ISIP 1321; FFP 117-129; FSIP 1309. Rec. 95' slightly oil cut mud, 90' slightly oil cut and water cut mud.

DST #2 4524-4561 (Cherokee Sand) Time 30-30-45-90. IHP 2269; FHP 2257; IFP 0 (tool plugged); ISIP 0 (tool plugged); FFP 175-268; FSIP 1286. Gas to surface in 10 min. 2nd opening - stabilized at 285 mcfg. Rec. 210' mud, 90' mud cut water, 275' water.

DST #3 4587-4614 (Miss.-Kind.) Time 30-45-45-60. IHP 2259; FHP 2259; IFP 90-77; ISIP 246; FFP 90-64; FSIP 324. Rec. 60' drilling mud.

Name	Formation Description	
	Top	Bottom
Chase	2297	( -203)
Onaga	3092	( -998)
Stotler	3254	(-1160)
Topeka	3590	(-1496)
Heebner	3919	(-1825)
Br. Lime	4070	(-1976)
Lansing	4094	(-2000)
Stark	4369	(-2275)
B/KC	4441	(-2347)
Marmaton	4456	(-2362)
Cherokee	4546	(-2452)
Miss. Cg.	4588	(-2494)
Kind. Sh	4602	(-2508)
Viola	4634	(-2540)
L.T.D.	4655	(-2561)

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> 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	24	357	Lite/Common	75/100	3%CC/2%Gel
Production	7 7/8	4 1/2	10.5	4654	Lite/Common	25/125	--/Latex
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
2	4552-4555			500 gal., 7 1/2% mud acid			4552-4555
				Frac. with 100 sxs. 20-40 sand			4552-4555
				1000 gal., D5. FE. 15% + N <sub>2</sub>			4552-4555
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		size 2 3/8 set at 4601		packer at --			
WOPL	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	Bbls	MCF	Bbls	CFPB			

Disposition of gas:  vented  sold  used on lease

METHOD OF COMPLETION  open hole  perforation  other (specify)

PRODUCTION INTERVAL 4552-4555

Dually Completed.  Commingled.