

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 9178
 name Dan C. Tutcher
 address 1835 S. W. Hoch
 City/State/Zip Topeka, Kansas 66614

Operator Contact Person Dan C. Tutcher
 Phone 913-478-9644

Contractor: license # 6717
 name Sunrise Drilling Company

Wellsite Geologist Richard B. Schmidt
 Phone 913-234-6048

PURCHASER Eureka Crude Purchasing

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)

WO: old well info as follows:

Operator
 Well Name
 Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: ☐ Mud Rotary ☒ Air Rotary ☐ Cable

12-5-83 12-7-83 2-4-84
 Spud Date Date Reached TD Completion Date

8-J 863
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 20 feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from 880 feet depth to surface w/ 115 SX cmt

Well Log Rec'd

Disposition of gas: ☐ vented
☐ sold
☒ used on lease

METHOD OF COMPLETION

☐ open hole ☒ perforation
☐ other (specify)
☐ Dually Completed.
☐ Commingled

API NO. 15-091-21-162

County Johnson

165 SNL

2453 EWL

(location)

Sec 27 Twp 14 Rge 22

5115

2827

Ft North from Southeast Corner of Section

Ft West from Southeast Corner of Section

(Note: locate well in section plat below)

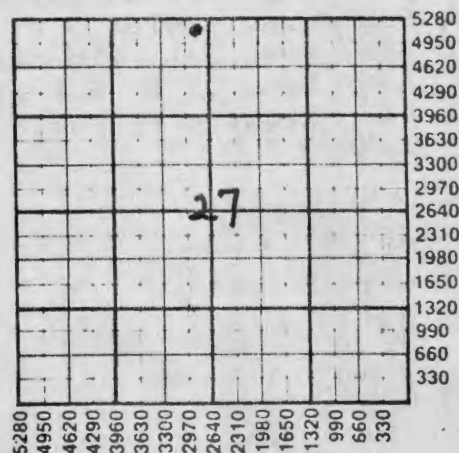
Lease Name Gardner Airport Well# 3

Field Name Gardner

Producing Formation Bartlesville

Elevation: Ground 1025 G.L. est KB

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

☐ Groundwater. Ft North From Southeast Corner and
 (Well) Ft West From Southeast Corner

Sec Twp Rge 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 # D-23-044

PRODUCTION INTERVAL

835 to 838

SIDE TWO

Operator Name Dan C. Tutcher Lease Name Gardner Well# 3 SEC 27 TWP. 14 RGE. 22
Airport
WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test 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

Cored from 829 to 847
 Lab report by: Core Laboratories, Inc.
 Chanute, Kansas
 File # 3406-02607

834 to 838 fine mic oil sand
 from 6.1 to 197 air Md;
 838 to 839 gray shale
 839 to 844 fine cal, mic oil sand,
 from .5 to 6.7 air Md;
 844 to 847 light gray shale

Name	Top	Bottom
stranger	0	20
lansing lime	20	124
shale	124	133
iola lime	133	189
shale & lime	189	300
winterset lime	300	323
stank shale	323	331
swope lime	331	356
hush shale	356	362
snibar lime	362	374
mound city shale	374	380
pleasanton shale	380	540
marmaton lime/shale	540	644
excello shale	644	649
upper squirrel sand	649	664
lagonda shale	664	740
verdigris shale	740	751
cherokee shale	751	834
bartlesville sand	834	844
cherokee shale	844	880
rotary total depth		880

Date of First Production
2-15-84

Producing method

☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)Estimated Production
Per 24 Hours

Oil	Gas	Water	Gas-Oil Ratio	Gravity
2 Bbls	unknown MCF	1 Bbls	CFPB	23

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	10"	7"		24	common		none
production	6 1/2"	4 1/4"	9	867	common	14	none

PERFORATION RECORD

shots per foot

specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

31	835 to 838	125 gal. 7 1/2 acid, 132	835-838
	with nine 3 1/8 jet shots	barrels salt water	
		1 sack=12x30 sand, 5 sacks	
		of 10x20	