

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 # 08076  
name Gamma Resources, Inc.  
address P. O. Box 800  
City/State/Zip Liberal, KS 67905-0800

Operator Contact Person Terry W. Maxwell  
Phone (316) 624-1986

Contractor: license # Jim Snyder Drilling, Inc.  
name

Wellsite Geologist R. L. Higginbottom  
Phone (316)-624-3767  
PURCHASER TEKAS

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 Wayman Buchanan  
Well Name Bursk #1  
Comp. Date 7-77 Old Total Depth 2985

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
7-12-77 7-21-77 7-30-77  
Spud Date Date Reached TD Completion Date  
2985 2890  
Total Depth PBD  
Amount of Surface Pipe Set and Cemented at 257 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If Yes, Show Depth Set feet  
If alternate 2 completion, cement circulated from 2894 feet depth to surface w/ 500 SX cmt

10-6-89

API NO. 15 - 071-20,141-0000

County Greeley

CNW NW NW Sec 2 Twp 20S Rge 40W

4950 Ft North from Southeast Corner of Sect  
4950 Ft West from Southeast Corner of Sect  
(Note: locate well in section plat below)

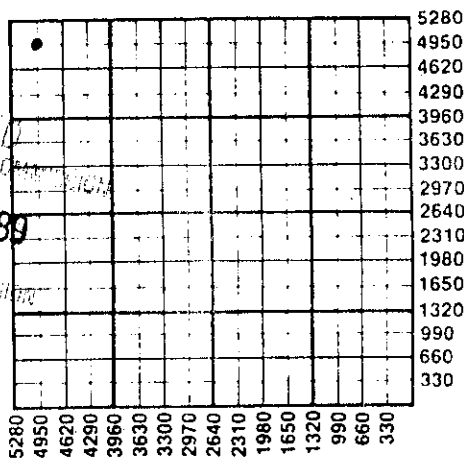
Lease Name Bursk Well# 1

Field Name Bradshaw

Producing Formation Winfield

Elevation: Ground 3580 KB 3587

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
SEP 18 1989  
OIL & GAS CONSERVATION DIVISION  
WICHITA, KANSAS

WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #  
 Groundwater: None Ft North From Southeast Corner a  
(Well) Ft West From Southeast Corner  
Sec Twp Rge  East  West  
 Surface Water: None Ft North From Southeast Corner a  
(Stream, Pond etc.) Ft West From Southeast Cor  
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.

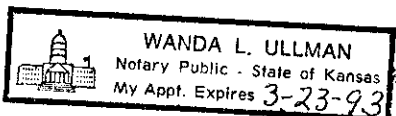
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Terry W Maxwell  
Title President Date 9-14-89

Subscribed and sworn to before me this 14th day of Sept 19 89

Notary Public Wanda L. Ullman  
Date Commission Expires 3-23-93



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)

Operator Name Gamma Resources, Inc Lease Name Bursk Well# 1 SEC 2 TWP. 20S RGE 40

**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 N/A  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Name Top Bottom

N/A

**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	28#	257	H	200	3% KCL
Longstring	7 7/8	4 1/2	10.5	2894	H	350	4 1/2% gel
					50/50 poz	150	10% salt

**PERFORATION RECORD**

**Acid, Fracture, Shot, Cement Squeeze Record**

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
1	2844-2851	500 gal 15% HCL	2844-51
		23,500 gal gelled KCL 13,500#sd	2844-51

**TUBING RECORD**

size 2 3/8 set at 2848 packer at None Liner Run  Yes  No

Date of First Production 6-15-89 Producing method  flowing  pumping  gas lift  Other (explain)

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
1		160	2		

Disposition of gas:  vented  sold  used on lease

**METHOD OF COMPLETION**

open hole  perforation  other (specify)

**PRODUCTION INTERVAL**

1844-1851

Dually Completed.  Commingled