

**WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY**

**DESCRIPTION OF WELL AND LEASE**

Operator: license # 5035  
 name Aladdin Petroleum Corp.  
 address 809 Petroleum Bldg.  
 City/State/Zip Wichita, KS 67202

Operator Contact Person James Carpenter  
 Phone (316) 265-9602

Contractor: license # 5302  
 name Red Tiger Drilling Co.

Wellsite Geologist Jay Warner  
 Phone (316) 265-9602

Designate Type of Completion  
 New Well  Dual  Re-Entry  Workover

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

If **OWWO**: old well info as follows:  
 Operator .....  
 Well Name .....  
 Comp. Date ..... Old Total Depth .....

**WELL HISTORY**

Drilling Method:  Mud Rotary  Air Rotary  Cable  
2/2/84 2/15/84 7/26/84  
 Spud Date Date Reached TD Completion Date

4110  
 Total depth PBTD

Amount of Surface Pipe Set and Cemented at 342 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set ..... feet

If alternate 2 completion, cement circulated from 350 feet depth to surface w/ 225 SX cmt

*Weldline Log Rec'd*

**TUBING RECORD**

size 2-3/8 set at 3118.82 packer at 3118.82 Liner Run  Yes  No

Date of First Production Producing method  flowing  pumping  gas lift  Other (explain) .....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	5 Bbls	MCF	30 Bbls	CFPB	

Disposition of gas:  vented  sold  used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  other (specify) .....

**PRODUCTION INTERVAL**

2978-2988'

Dually Completed. SWD & oil

County Summer X<sub>1</sub>  
 SE NW NE Sec 5 Twp 33 Rge 1 W  
 (location) API: 15-191-21644  
 ..... Ft North from Southeast Corner of Sect  
 ..... Ft West from Southeast Corner of Sect  
 (Note: locate well in section plat below)

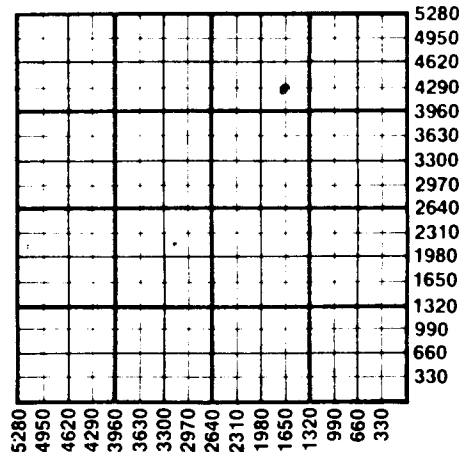
Lease Name Barnes Well# 2

Field Name Rome NE

Producing Formation Kansas City

Elevation: Ground 1148 KB 1153

Section Plat



**WATER SUPPLY INFORMATION**

Source of Water: .....

Division of Water Resources Permit # .....

Groundwater ..... Ft North From Southeast Corner (Well) ..... Ft West From Southeast Corner  
 Sec Twp Rge  East  West

Surface Water ..... Ft North From Southeast Corner (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 # .....

5-33-1E

Operator Name Aladdin Petroleum Lease Name Barnes Well# 2 SEC 5 TWP 33 RGE 1  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 stat 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
Heebner	2248	
Kansas City	2979	
Hertha Lmst	3166	
Cherokee Sh	3449	
Miss	3612	
Kinderhook	3983	
Simpson	4057	

DST #1 interval 4048-4066  
 OP 30 SI 88 OP 30 SI 88  
 IHP 1967 BHT 112°  
 IFP 36-37 Rec. 15' mud  
 ICIP 37-1520  
 FFP 42-40  
 FCIP 40-1427  
 FHP 1973

DST #2 interval 4068-4082  
 OP 30 SI 30 OP 30 SI 90  
 IHP 1987 BHT 108°  
 IFP 25 Rec. 8' mud  
 ICIP 25-490  
 FFP 37-30  
 FCIP 30-350  
 FHP 1968

DST #3 interval 4087-4110  
 OP 30 SI 60 OP 9 SI 10  
 IHP 2004  
 IFP 36-42  
 ICIP 42-1678  
 FFP 60-53  
 CIP 52-1528  
 FHP 1975  
 Rec. 35' Muddy water

AUG 4 1984

State Geological Survey  
 WICHITA BRANCH

**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	24	342'	3% cc	225	
production	7-7/8	5-1/2	14	4110'	50/50poz	200	

**PERFORATION RECORD**

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

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
4	2978 to 2988		
4	4060 to 4068	Frac with 5000 lb sand 100 bbl gelled H <sub>2</sub> O 170 MCF Nitrogen and 10,000 bbl sand and 500 gelled H <sub>2</sub> O	same