

\* CORRECTION

SIDE ONE

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 # 6029 name Ladd Petroleum Corporation address Box 520 City/State/Zip Great Bend, Kansas 67530

Operator Contact Person Dennis Ryan Phone 316-792-3571

Contractor: license # 6033 name Murfin Drilling Company

Wellsite Geologist Robert Elder Phone (913) 625-4266

Designate Type of Completion [X] New Well [ ] Re-Entry [ ] Workover

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

OWO: old well info as follows: Operator Well Name Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: [ ] Mud Rotary [ ] Air Rotary [ ] Cable 6/13/85 6/18/85 7/3/85 Spud Date Date Reached TD Completion Date

Total Depth PBTD 3520 3495

Amount of Surface Pipe Set and Cemented at 260 feet

Multiple Stage Cementing Collar Used? [X] Yes [ ] No

If Yes, Show Depth Set 1511 feet

Alternate 2 completion, cement circulated from 1511 feet depth to Surface w/ 200 SX cmt

API NO. 15-147-20,477-00-00

County Phillips

NW NE Sec 9 Twp 1 Rge 18 [X] West

4950 Ft North from Southeast Corner of Section 2310 Ft West from Southeast Corner of Section (Note: locate well in section plat below)

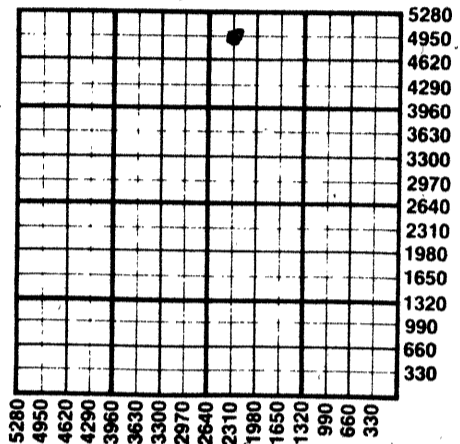
Lease Name J. Imm Well# 4

Field Name Fredericksburg Huffstutter

Producing Formation LKC

Elevation: Ground 2065 KB 2070

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 of 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 [X] Repressuring

Docket # C6746 58713C

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 or confidentiality in excess of 12 months.

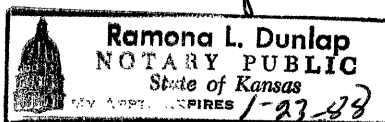
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Dennis M. Ryan Title Production Engineer Date 8/20/85

Subscribed and sworn to before me this 20 day of August 19 85

Notary Public Ramona L. Dunlap Date Commission Expires 1-23-89



K.C.C. OFFICE USE ONLY RECEIVED STATE CORPORATION COMMISSION AUG 21 1985 Distribution [X] KCC [X] KGS [ ] SWD/Rep [ ] Plug [ ] NGPA [ ] Other (Specify)

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

Operator Name Ladd Petroleum Corp. Lease Name J. Imm Well# 4 SEC 9 TWP 1 RGE 18

XXXXX East  
 West

**WELL LOG**

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

DST #1 LKC (B, C & D) 3293-3336, 30-45-45-60  
 Rec. 10' mud  
 IFP 38-48  
 ISIP 308  
 FFP 58-58  
 FSIP 298  
 HP 1650-1640  
 BHT 104° F

DST #2 LKC "E", 3336-3366, 30-45-45-60  
 Rec. 10' very slight oil specked mud  
 IFP 58-67  
 ISIP 336  
 FFP 67-67  
 FSIP 327  
 HP 1737-1689  
 BHT 105° F

DST #3 LKC, 3410-3440, 30-45-45-60  
 Rec. 5' Oil specked mud  
 IFP 48-58  
 ISIP 413  
 FFP 58-58  
 FSIP 423  
 HP 1805-1766  
 BHT 106° F

Name	Top	Bottom
TOPEKA	3020 (-950)	
HEEBNER	3231 (-1161)	
TORONTO	3260 (-1190)	
LANSING	3278 (-1208)	
BASE KC	3500 (-1430)	

**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	260	60/40 Poz	190	2% gel + 3% CC
Production	7-7/8	4-1/2	10.5	3519	60/40 Poz	250	18% Salt
DV				1511	50/50 Poz	200	6% gel + 5% Gilsont

**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	3429-3432	3000 gal. 15% SGA + 6000 gal. 5% GWA	3429
4	3352-54, 3346-50, 3328-32, 3314-18	9000 gal. 15% SGA + 15000 gal. 5% GWA	3314

**TUBING RECORD** size 2 3/8" set at 3567 packer at Liner Run  Yes  No

Date of First Production 7/4/85 Producing method  flowing  pumping  gas lift  Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	12 Bbls	MCF	11 Bbls	CFPB	

**METHOD OF COMPLETION**

**PRODUCTION INTERVAL**

Disposition of gas:  vented  sold  used on lease  
 open hole  perforation  other (specify)  
 Dually Completed.  Commingled  
 LKC 3314-3432 OA