

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 # 6668  
Name Theodore J. Leben & Assoc.  
Address 105 South Broadway STE 640  
City/State/Zip Wichita, Kansas 67202

Operator Contact Person Harold J. Wiesner  
Phone 316-264-2375

Contractor: License # 5888  
Name Leben Drilling Co., Inc. Rig #7

Wellsite Geologist Kenneth D. Spear  
Phone 316-721-0572

PURCHASER Ashland Petroleum Company  
P.O. Box 391, Ashland, Ky 41114

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
6/14/84 6/28/84 7-24-84  
Spud Date Date Reached TD Completion Date  
4180  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 300 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. 15-095-21447-00-00

County Kingman County, Kansas

SE SE SE Sec. 21 Twp. 305 Rge. 6  East  West

400' Ft North from Southeast Corner of Section  
400' Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

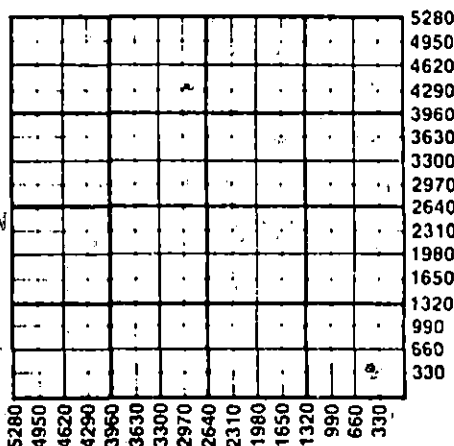
Lease Name Linnebur Well # A-2

Field Name Linnebur

Producing Formation Lansing

Elevation: Ground 1402 KB 1412

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 of Sec Twp Rge  East  West

Surface Water 300 Ft North from Southeast Corner (Stream, pond etc.) 4800 Ft West from Southeast Corner Sec 20 Twp 305 Rge 6  East  West

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

Disposition of Produced Water:  Disposal  Repressuring

Docket #

RECEIVED  
STATE CORPORATION COMMISSION  
10-29-1984  
OCT 29 1984  
CONSERVATION DIVISION  
Wichita Kansas

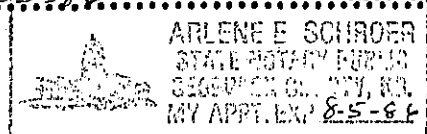
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held 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 Harold J. Wiesner  
Title Drilling Manager Date 10/25/84

Subscribed and sworn to before me this 25th day of Oct 1984

Notary Public Arlene E. Schroer  
Date Commission Expires 8-2-86



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

SIDE TWO

Operator Name Theodore I. Leben Lease Name Linnebur Well # A-2 SEC. 21 TWP. 305 RGE. 6W  East  West & Assoc.

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 rate: 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 3545-3562  
 Mis-run 30' fill could not get to bottom.  
 DST #2 3545'-3562'  
 60-54-60-57  
 IF 29-34 F-F 79-81  
 IHP 1837 FHP 1748  
 ISIP 1111 FSIP 626 BHT 120°F  
 REC. 450' gas in Pipe 64' slightly  
 oil cut gassy mud 20% gas 4% oil 76% mud

Name	Top	Bottom
Heebner	3004'	-1592
Lansing	3376'	-1964
KC	3522'	-2110
Pennis	3643'	-2231
Swope	3667'	-2255
Hertha	3697'	-2285
Cherokee Sh.	3938'	-2526
Mississippian	4106'	-2694

See attached for DST#3, 4, 5 & 6

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 Production	12" / 8-5/8"	8-5/8" / 4-1/2"	24# / 10.5#	300' / 4179'	60-110 POZ Surefill	200 / 200	3% CAC 1.2% Gal 4# ISK. Gilsonite
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			
4	3666-3670			Acidized with 500 gallons 15% MCA 1000 gallons gelled 15% & 100 Gallons raw 15% 250 gallon of 15% MCD Acid			3670 / 3566
4	3564-3566						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2-3/8"		Set At 3567'	Packer at 3655'				
Date of First Production		Producing Method					
7/24/84		<input type="checkbox"/> Flowing <input checked="" 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	
		25 Bbls	0 MCF	160 Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 3564  
 Used on Lease  Dually Completed ..... 3566  
 Coningled

Attachment to ACO-1 (7-84) Linnebur A-2

Well Completion

DST#3 3565' - 3583' 60 - 120 - 60 - 120  
IF 165 - 600 FF 688 - 928  
IHP 1851 FHP 1764  
ISIP 1393 FSIP 1400 BHT 132°F  
Rec. 2040' Water cut gassy oil  
25% water, 70% oil, 5% gas

DST#4 3627' - 3655' 60 - 90 - 60 - 90  
IF 49 - 72 FF 101 - 115  
IHP 1901 FHP 1735  
ISIP 810 FSIP 562 BHT 132°F  
Rec. 450' gas, 120' slightly oil cut gassy mud  
10% gas, 10% oil, 10% water & 70% mud  
60' saltwater, chlorides 58,000 ppm

DST#5 3664' - 3674' 45 - 90 - 60 - 117  
IF 56 - 76 FF 107 - 136  
IHP 1938 FHP 1832  
ISIP 506 FSIP 1073 BHT 132°F  
Rec. 150' clean oil  
150' heavy gas & mud cut oil, 40% oil  
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DST#6 4106' - 4121' 30 - 60 - 45 - 90  
IF 135 - 137 FF 145 - 149  
IHP 2089 FHP 2059  
ISIP 1480 FSIP 1463 BHT 135°F  
Rec. gas to surface in 4 minutes gauged 260,000  
220' heavy gas cut mud