

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 # 6326  
Name Zoandra Petroleum, Inc.  
Address 5990 S. Syracuse St., Suite 225  
City/State/Zip Englewood, Colo. 80111

Purchaser Sahara Corp.  
P.O. Box 1083, Independence, KS.  
67301

Operator Contact Person John W. Smith  
Phone (303) 773-6016

Contractor: License # 5807  
Name T. L. Carroll

Wellsite Geologist John W. Smith  
Phone (303) 773-6016

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  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary  Air Rotary  Cable

12/2/85 12/5/85 1/16/86  
Spud Date Date Reached TD Completion Date

1260' - - -  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 24 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set feet

If alternate 2 completion, cement circulated  
from 1256 feet depth to surface/140 SX cmt

API NO. 15-125-28,134

County Montgomery

NE SW NE Sec. 3 Twp. 31 S Rge. 15  East  West

3764' Ft North from Southeast Corner of Section  
1929' Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

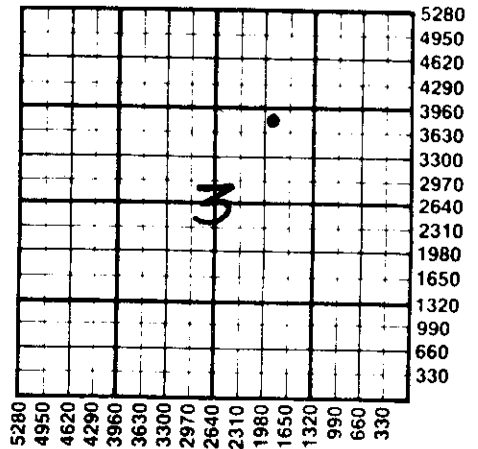
Lease Name Horner Well # E-3

Field Name Sycamore Valley

Producing Formation Bartlesville

Elevation: Ground 877' KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

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 Ft North from Southeast Corner  
(Stream, pond etc) Ft West from Southeast Corner  
Sec Twp Rge  East  West

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

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 John W. Smith

Title Vice President Date 3/21/86

Subscribed and sworn to before me this 21st day of March 1986

Notary Public Audrey J. Nakata

Date Commission Expires 8/22/89

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)

MAR 24 1986 Form ACO-1 (7-84)

Sec. 3 Twp. 31 S Rge. 15 E

SIDE TWO

Operator Name ..... Zoandra Petroleum, Inc. .... Lease Name..... Horner ..... Well #..... E-3

Sec... 3 ..... Twp... 31S ..... Rge... 15 .....  East  West County..... Montgomery .....

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 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

Core Description - Bartlesville

1040-60 Ss, brn-gry, vfg, hard, poor P & P good odor, dull ylw F, brite milky cut, gassy ip, coaly ip

Name	Top	Bottom
Pawnee Lime	667	688
Oswego Lime	758	779
Crowesburg Shale	856	860
Bartlesville Fm.	979	1065
Tucker	1065	1125
Burgess	1125	1172
Miss. Lime	1172	1260 (LTD)

CASING RECORD <input 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 Pipe	8-5/8"	7"		24'	Reg	5	
Production	6 1/2"	4 1/2"	10 1/2	1256'	OWC	140	2% gel, 1% flo Type A
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	1044-47', 1037-41', 1030-35'			150 gal. of 7 1/2% Acid			
				Frac 2000# 20/40 &			
				3000# 10/20, 75%			
				foam frac			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size	Set At	Packer at					
2-7/8"	1028'	---					
Date of First Production		Producing Method					
1/17/86		<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	
20							
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Sold  Used on Lease  
 Open Hole  Perforation  Other (Specify) ..... 1030-47' .....  
 Dually Completed .....  
 Commingled .....