

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 10800 E. Bethany Dr., Suite 225
City/State/Zip Aurora, CO 80014

Operator Contact Person Norris Weese
Phone (303) 696-6973

Contractor: license # 5831
name Mokot Drilling

Wellsite Geologist Bill Stoeckinger
Phone (303) 526-0299

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
5/24/84 5/25/84 6/26/84
Spud Date Date Reached TD Completion Date

1065' 1065'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 72.9' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 1065 feet depth to TOP w/ 104 SX cmt

API NO. 15 - 125-26,877 0000

County Montgomery

NE/4 (location) Sec 3 Twp 31 Rge 15 XX East West

4030 Ft North from Southeast Corner of Section
2300 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

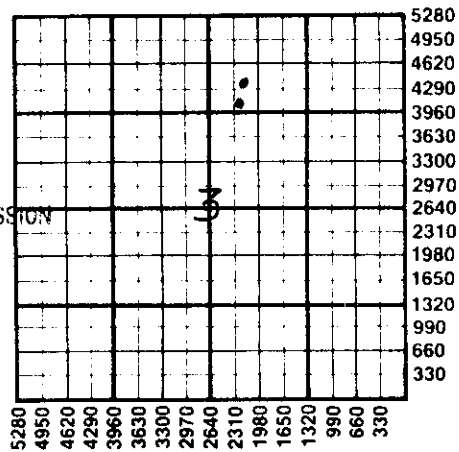
Lease Name Horner Well# 1-D

Field Name Sycamore Valley

Producing Formation Burgess

Elevation: Ground 885' KB

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
JUL 19 1984
CONSERVATION DIVISION
Wichita, Kansas

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 Repressuring

Docket # Hauled

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 *Norris S. Weese*

Title Secretary/Treasurer Date 7/12/84

Subscribed and sworn to before me this 12th day of July 19 84

Notary Public *Deborah A. Caber*
Date Commission Expires 4/19/88

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)

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

Sec. 3, Twp. 31, Rge. 15 E

SIDE TWO

Operator Name Zoandra Petroleum Inc. Lease Name Horner Well# 1-D SEC 3 TWP. 31 RGE. 15 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 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

Name	Top	Bottom
924'-931' - Sandstone, brown, hard, poor porosity; good oil smell, bleeding both gas and oil		
945'-965' - Sandstone, light grey, very micaceous, poorly sorted, finely bedded, fair porosity (18%); no show of oil. Could be gas bearing.		
953' - 10 min. test - 1/2" choke - flow stabilized at 13 psig - 130 Mcfpd		
985'-995' - Sandstone, very hard, very tight vari-colored, bleeding oil, drills very fast for such a hard rock, porosity est. - 12%.		
1045'-1065' - Sandstone, brown, grades into a loose unconsolidated, medium grained, well sorted sand which probably has excellent permeability. Gave excellent flow of gas to surface.		
1056' - 1" choke - 13 psig - 552 Mcfpd 1/2" choke - 55 psig - 300 Mcfpd		
Gamma Ray		1065'
Neutron		1065'
Induction Electrical Log		1065'
Compensated Density		1065'

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 Casing	9"	7"	10 RD Reg	72.9'	Reg R.F.C.	11	4% D-20
	6 1/2"	2 7/8"		1065'		104	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)		Depth	
20	1048' - 1056'			250 Gal H-834 MSR 100 (15%) Acid 200 SCF Nitrogen		1054'-1062'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing method					
6/26/84		<input checked="" type="checkbox"/> flowing <input 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	
	Bbls	Awaiting Pipeline Hookup For Testing MCF	?	Bbls	CFPB		

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify)

PRODUCTION INTERVAL
 1048'-1056'
 Awaiting pipeline hookup

Dually Completed.
 Commingled