

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 # 5469  
Name Anadarko Production Company  
Address Box 351  
City/State/Zip Liberal, Kansas 67901

Purchaser To be determined

Operator Contact Person Paul Gatlin  
Phone (316) 624-6253

Contractor: License # 7860  
Name Johnson Drilling Company

Wellsite Geologist John Turbeville  
Phone (303) 973-9709

Designate Type of Completion

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

If OWMO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary  Air Rotary  Cable

3/26/85 4/9/85 5/14/85  
Spud Date Date Reached TD Completion Date

6480 6120  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1693 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. 15-189-20,849

County Stevens

C NW Sec 1 Twp 33S Rge 38  East  West

3960 Ft North from Southeast Corner of Section  
3960 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

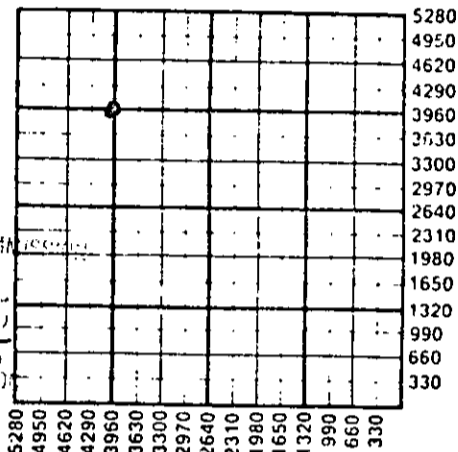
Lease Name Fields "A" Well # 1

Field Name Gentzler

Producing Formation Morrow

Elevation: Ground 3165 KB 3178

Section Plat



RECEIVED  
MAY 24 1985  
05-24-85  
KANSAS CORPORATION COMMISSION  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Reinjecting  
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # T85-306

Groundwater 4620 Ft North from Southeast Corner  
(Well) 4620 Ft West from Southeast Corner of  
Sec 1 Twp 33S Rge 38  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. #)

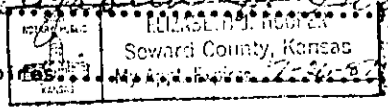
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held 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 Paul Campbell  
Title Division Operations Manager Date 5/16/85

Subscribed and sworn to before me this 23rd day of May 1985

Notary Public Elizabeth C. ...  
Date Commission Expires



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

Sec 1 Twp 33S Rge 38W

Operator Name Anadarko Production Company Lease Name Fields "A" Well # 1

Sec. 1 Twp. 33S Rge. 38  East  West County Stevens

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

Schlumberger ran Compensated Neutron/Lithodensity w/GR and Dual Induction/SFL.

Name	Top	Bottom
Surface, Clay & Sand	0'	390'
Redbed, Sand & Shale	390'	1175'
Glorieta Sand	1175'	1375'
Shale	1375'	1680'
Anhydrite	1680'	1695'
Shale	1695'	2715'
Lime & Shale	2715'	6480'

DST #1 5682-5817 (Morrow) 30-60-60-120, 30 min pre-flow GTS 4 min, 30 min GV 950 MCFD, op 60 min, GV stab 1422 MCFD, rec 630' GCDM, IHP 2695, IFP 393, ISIP 1639, FFP 336, FSIP 1633, FHP 2679.

DST #2 4625-4760 (Hodges) 30-60-60-120, op w/gd blow thruout, rec 180' WCM, 2889 wtr, CL 89,957, IHP 2018, IFP 621, ISIP 1275, FFP 1018, FSIP 1305, FHP 2013.

DST #3 4714-48 (Hodges) 30-60-60-120, op w/gd blow thruout, rec 60' WCM, 1149 wtr, IHP 2163, IFP 182-396, ISIP 1344, FFP 396-593, FSIP 1312, FHP 2110, wtr anny: CL 96,915, RW .066 @ 74 deg.

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.....	12-1/4..	8-5/8....	24.....	1693..	Class H.	200....	3% CaCl
Production.....	7-7/8..	4-1/2....	11.6...	6479..	Pozmix..	600....	4% Gel
				2nd Stage	Litewate	325....	.5% CFR-2
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.....	6410-20 (St. Louis)			A/1000 gal 15% FE..... 6410-20			
2.....	6330-50, 6360-70, 6390-94 (St. Lou)			A/2600 gal 15% FE..... 6330-6394			
2.....	6232-60 (Ste. Gen)			A/2800 gal 15% FE..... 6232-60			
2.....	5810-24 (Morrow)			..... 5810-24			
TUBING RECORD							
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
2-3/8	5793	--					
Date of First Production		Producing Method					
SI WOPL		<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	1450 MCF	-- Bbls			

RELEASED  
 SEP 16 1987

FROM CONFIDENTIAL

METHOD OF COMPLETION

Production Interval

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

5810-24.....

.....

# JOHNSON *Drilling Company, Inc.*



OFFICES IN  
EVANSVILLE, INDIANA  
TEL. (812) 428-4911  
OKLAHOMA CITY, OKLAHOMA  
TEL. (405) 943-7667

REPLY TO:

**CONFIDENTIAL**

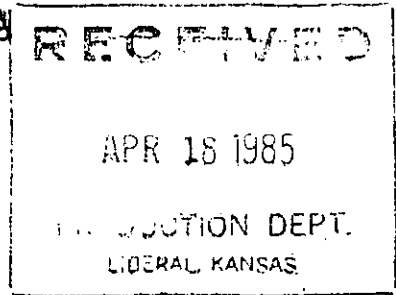
3535 N. W. 58th - Suite 710  
Oklahoma City, Oklahoma 73112

April 16, 1985

MAY 24 1985

Anadarko Production Company  
P. O. Box 351  
Liberal, Kansas 67901

State Geological Survey  
WICHITA BRANCH



Attn: Mr. Paul Gatlin

DRILLERS LOG for:

Fields "A" # 1  
Section 1-33S-38W  
Stevens County, Kansas  
*3960 FSL + 3960 FEL*  
Surface, Clay, & Sand  
Redbed, Sand, & Shale  
Glorieta Sand  
Shale  
Anhydrite  
Shale  
Lime & Shale

0' - 390'  
390' - 1175'  
1175' - 1375'  
1375' - 1680'  
1680' - 1695'  
1695' - 2715'  
2715' - 6480'

JOHNSON-DRILLING COMPANY, INC.

Signed by:

*Claude D. Moore*  
Claude D. Moore, Manager

STATE OF OKLAHOMA:

COUNTY OF OKLAHOMA:

Subscribed and sworn to before me this 16th day of April, 1985.

*Barbara J. Foley*

RECEIVED  
Notary Public  
STATE OF OKLAHOMA  
NOTARY COMMISSION

My Commission Expires:

*October 24, 1988*

MAY 24 1985

CONSERVATION DIVISION  
Wichita, Kansas

**RELEASED**

**SEP 16 1987**

**FROM CONFIDENTIAL**