

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 NA

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

Contractor: License # 5662  
Name Wakefield Oil Company, Inc.

Wellsite Geologist Greg Smith  
Phone (303) 223-1842

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

1/4/85 1/15/85 1/16/85  
Spud Date Date Reached TD Completion Date

4960 Surface  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1345 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. 15-129-20,739-00-00

County Morton

SE SW Sec 15 Twp 34S Rge 42  East  West

330 Ft North from Southeast Corner of Section  
3400 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

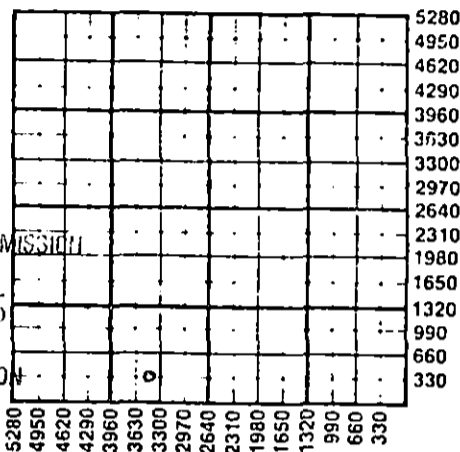
Lease Name State of Kansas "A" Well # 2

Field Name Riley Prospect

Producing Formation

Elevation: Ground 3490 KB 3498

Section Plat



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FEB 07 1985  
2-7-1985  
CONSERVATION DIVISION  
Wichita, Kansas

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 1980 Ft North from Southeast Corner  
(Well) 3400 Ft West from Southeast Corner of  
Sec 15 Twp 34S Rge 42  East  West  
Used government well.

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 1/29/85

Subscribed and sworn to before me this 31st day of January 1985

Notary Public Elizabeth J. Hooper

Date Commission Expires 7/26/87

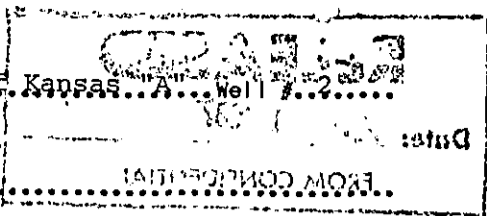
K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Sec 15 Twp 34S Rge 42 W

Operator Name Anadarko Production Company Lease Name State of Kansas Well # 2

Sec. 15 Twp. 34S Rge. 42  East  West

County Morton



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

DST #1 4402-4419, 30-60-60-120, recovered 1789' fluid, 125' drilling mud w/slight show oil, 120' muddy water, 1544' water. IHP 2087, IFP 44-367, ISIP 1198, FFP 367-673, FSIP 1198, FHP 2072.

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

Name	Top	Bottom
Sand & Gravel	0'	165'
Redbed & Sand & Gyp	165'	530'
Redbed & Shale	530'	895'
Redbed & Gyp	895'	955'
Sand	955'	1068'
Redbed & Gyp	1068'	1336'
Anhydrite	1336'	1350'
Redbed	1350'	1950'
Redbed & Shale	1950'	2325'
Shale	2325'	2855'
Lime & Shale	2855'	4960'
RTD	4960'	

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MAY 28 1987

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used				FROM CONFIDENTIAL			
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#	1345	Pozmix Common	450 200	4% Gel 2% CaCl 3% CaCl
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method <input 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	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

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

KANSAS DRILLER'S LOG

LEASE: STATE OF KANSAS "A" #2  
OWNER: ANADARKO PRODUCTION COMPANY  
API: 129-20-739  
SPUD: 1-03-85  
COMP: 1-20-85

LOCATION: 330' FSL & 1880' FWL  
SECTION 15-34S-42W  
MORTON COUNTY, KANSAS  
CASING: CONDUCTOR SET @  
8 5/8" SET @ 1345'

Sand & Gravel	165
Red Bed & Sand & Gyp	530
Red Bed & Shale	895
Red Bed - Gyp	955
Sand	1068
Red Bed - Gyp	1336
Anhydrite	1350
Red Bed	1950
Red Bed - Shale	2325
Shale	2855
Lime & Shale	4960
R.T.D.	4960

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STATE CORPORATION COMMISSION

FEB 07 1985

FEB 13 1985

13 1985  
WICHITA BRANCH

CONSERVATION DIVISION  
Wichita, Kansas

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STATE OF KANSAS )  
                          ) ss.  
COUNTY OF COWLEY )

RELEASED

MAY 28 1987

I, Carol J. Noel, do hereby certify that this is a true and correct copy of the Driller's Log on the State of Kansas "A" #2, located 330' FSL & 1880' FWL, Section 15-34S-42W, Morton County, Kansas, as shown by the daily drilling reports.

WAKEFIELD OIL COMPANY, INC.

By Carol J. Noel  
Carol J. Noel

Subscribed and Sworn to before me this 25th Day of January, 1985

My Appointment Expires

February 08, 1988



Larene Askins Notary Public