

SIDE ONE

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 # 5842  
Name Gabbert-Jones, Inc.

Wellsite Geologist None  
Phone

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

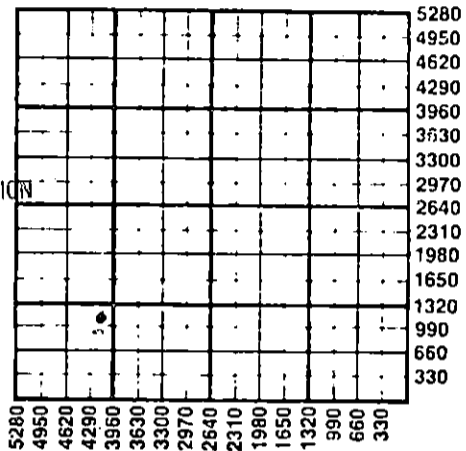
Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
1/12/85 1/16/85 2/6/85  
Spud Date Date Reached TD Completion Date  
2525 2200  
Total Depth PBD  
Amount of Surface Pipe Set and Cemented at 645 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to w/SX cmt

API NO. 15-129-20,740-00-00  
County Morton  
Sec. 20 Twp. 34S Rge. 41  East  West

1250 Ft North from Southeast Corner of Section  
4030 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name McDermott "A" Well # 1  
Field Name Hugoton  
Producing Formation Hugoton (Krider)  
Elevation: Ground 3462 KB 3466

Section Plat



RECEIVED  
FEB 13 1985  
STATE CORPORATION COMMISSION  
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 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) Hauled water from Elkart, KS. (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 2/8/85

Subscribed and sworn to before me this 11<sup>th</sup> day of February 1985  
Notary Public Elizabeth J. Hooper  
Date Commission Expires

ELIZABETH J. HOOPER  
Seward County, Kansas  
My Appt. Expires 7-26-87

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)

Sec 20 Twp 34S Rge 41W

**SIDE TWO**

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

Sec. 20 Twp. 34S Rge. 41  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

Schlumberger ran Dual Induction/SFL and Compensated Neutron/Lithodensity w/NGS

Name	Top	Bottom
Sand-Redbed	0'	234'
Sand	234'	664'
Sand-Redbed	664'	979'
Redbed-Sand-Anhy	979'	1693'
Redbed-Sand	1693'	1920'
Lime-Shale	1920'	2525'
TD	2525'	

**CASING RECORD**  New  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	20	649	Common	375	3% CaCl
Production	7-7/8	4-1/2	10.5	2315	Litewate Pozmix	375 250	10% Salt .75% .5% D-31

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	2221-2226	A/500 gal. 15% HCL CIBP	2221-26 2200
2	2142-2160	A/2000 gal 15% HCL + 45 BS	2142-60
2	2142-2160	F/25,000 gal Gel 2% KCL wtr + 40,000 10/20 sand	2142-60

**TUBING RECORD** Size 2-3/8 Set At 2119' Packer at \_\_\_\_\_ Liner Run  Yes  No

Date of First Production \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (explain) \_\_\_\_\_

WOPL	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	0 Bbls	1350 MCF	lite mist Bbls	CFPB	

**METHOD OF COMPLETION** Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) \_\_\_\_\_ 2142-60  
 Used on Lease  Dually Completed \_\_\_\_\_  
 Commingled \_\_\_\_\_