

8-29-32 W

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15- \_\_\_\_\_ 081-20,880

County \_\_\_\_\_ HASKELL \_\_\_\_\_

SE - SE - NW - NW Sec. 8 Twp. 29S Rge. 32 X W

1272 Feet from X(N) (circle one) Line of Section

1272 Feet from X(W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, (NW) or SW (circle one)

Lease Name \_\_\_\_\_ GATTERMAN "A" \_\_\_\_\_ Well # \_\_\_\_\_ 2H

Field Name \_\_\_\_\_ HUGOTON \_\_\_\_\_

Producing Formation \_\_\_\_\_ CHASE GROUP \_\_\_\_\_

Elevation: Ground \_\_\_\_\_ 2919.1 \_\_\_\_\_ KB \_\_\_\_\_ 2927 \_\_\_\_\_

Total Depth \_\_\_\_\_ 3003 \_\_\_\_\_ PBSD \_\_\_\_\_ 2875 \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at \_\_\_\_\_ 715 \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used? \_\_\_\_\_ Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ALT 1 & 2 11-27-95  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ 29,095 \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ 700 \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_ NATURAL EVAPORATION \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_ hul \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter FEB 6 Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County CONFIDENTIAL \_\_\_\_\_ Pocket No. \_\_\_\_\_

Operator: License # \_\_\_\_\_ 4549 \_\_\_\_\_

Name: \_\_\_\_\_ ANADARKO PETROLEUM CORPORATION \_\_\_\_\_

Address \_\_\_\_\_ P. O. BOX 351 \_\_\_\_\_

**CONFIDENTIAL**

City/State/Zip \_\_\_\_\_ LIBERAL, KANSAS 67905-0351 \_\_\_\_\_

Purchaser: \_\_\_\_\_ TO BE DETERMINED \_\_\_\_\_

Operator Contact Person: \_\_\_\_\_ J. L. ASHTON \_\_\_\_\_

Phone ( \_\_\_\_\_ 316 \_\_\_\_\_ ) \_\_\_\_\_ 624-6253 \_\_\_\_\_

Contractor: Name: \_\_\_\_\_ GABBERT-JONES, INC. \_\_\_\_\_

License: \_\_\_\_\_ 5842 \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_ NA \_\_\_\_\_

Designate Type of Completion \_\_\_\_\_

New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_ Temp. Abd.

\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_  SIGW

\_\_\_\_\_ Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD

\_\_\_\_\_ Plug Back \_\_\_\_\_ PBSD

\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ 10/14/94 \_\_\_\_\_ 10/18/94 \_\_\_\_\_ 12/22/94 \_\_\_\_\_

Spud Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date \_\_\_\_\_

**COPY**

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 \_\_\_\_\_ Leslie I. Barnes \_\_\_\_\_

Title \_\_\_\_\_ SR. TECHNICAL ASSISTANT \_\_\_\_\_ Date \_\_\_\_\_ 2/6/95 \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ 6th \_\_\_\_\_ day of \_\_\_\_\_ February \_\_\_\_\_, 19 \_\_\_\_\_ 95.

Notary Public \_\_\_\_\_ Cheryl Steers \_\_\_\_\_

Date Commission Expires \_\_\_\_\_

**CHERYL STEERS**  
Notary Public - State of Kansas  
My Appl. Expires 6-1-97

K.C.C. OFFICE USE ONLY					
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached			
C	<input checked="" type="checkbox"/>	Wireline Log Received			
C	<input type="checkbox"/>	Geologist Report Received			
Distribution					
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/>	SWD/Rep	<input type="checkbox"/>	NGPA
<input checked="" type="checkbox"/>	KGS	<input type="checkbox"/>	Plug	<input type="checkbox"/>	Other (Specify)

Form ACO-1 (7-91)

**RELEASED**

**RECEIVED**  
KANSAS CORPORATION COMMISSION

MAR 1 4 1996

FEB 0 8 1995

FROM CONFIDENTIAL

CONSERVATION DIVISION  
WICHITA, KS

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name GATTERMAN "A" Well # 2H

Sec. 8 Twp. 29S Rge. 32  East  West  
 County HASKELL

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  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

Name	Top	Datum
B. STONE CORRAL	1847	
HERRINGTON	2608	
KRIDER	2638	
WINFIELD	2699	
TOWANDA	2754	
COUNCIL GROVE	2953	

List All E.Logs Run: **COMPENSATED NEUTRON PRISM**  
**BOREHOLE COMPENSATED SONIC**  
**NATURAL GAMMA RAY CEMENT BOND DUAL INDUCTION**

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	715	75/25 POZMIX/ COMMON	420/150	2%CC
PRODUCTION	7 7/8	5 1/2	15.5	2982	CLASS C/ CLASS C	270/40	20%DCD, 2%CC, 1/4#/ SX FLOCELE/ 10%DCD, 2%CC, 1/4#/ SX FLOCELE

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
2	2608-2618, 2638-265826)	ACIDIZE IN 2' INTERVALS W/1500 GALS 7.5% FE HCL (50 GAL/FT), DIVERTA FRAC DWN TBG W/3500 GAL 30# LINEAR GELLED 2% KCL WTR & 3500# 40/70 SAND, MAIN STAGE-15,000 GAL 30# LINEAR GELLED 2% KCL WTR & 33,560# 20/40 SAND
4	2658-2690, 2702-2730	2608-2658
	C.O. SAND TO 2875'	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8	2777		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. SI WO PRODUCTION EQUIPMENT, WAIT ON PIPELINE Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	--	800	12 B.F. OVERNIGHT	--	--

Disposition of Gas: \* METHOD OF COMPLETION Production Interval  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled 2608-2730 OA  
 (If vented, submit ACO-18.)  
 \*GAS TO BE SOLD  Other (Specify) \_\_\_\_\_

GABBERT-JONES, INC.  
WICHITA, KANSAS

ORIGINAL

DRILLER'S WELL LOG

WELL NAME: Gatterman A-2H  
Sec 8-28S-32W  
Haskell County, Kansas

CONFIDENTIAL

RELEASED

MAR 14 1996

COMMENCED: 10/14/94  
COMPLETED: 10/19/94  
OPERATOR: Anadarko Petroleum Corporation

FROM CONFIDENTIAL

DEPTH		FORMATION	REMARKS
From	To		
0	715	Sand-Clay	
715	1330	Redbed-Sand	Ran 17 jts of 24# 8 5/8"
1330	1495	Glorietta Sand	csg set @ 715' w/420 sks
1495	1980	Redbed-Sand	75/25 Posmix 2% CC 1/4#
1980	2470	Shale-Lime	Cellophane - 150 sks
2470	2710	Lime-Shale	Common 2% CC 1/4#
2710	3003	Shale-Lime	Cellophane PD @ 10:00AM 10/15/94

3003' TD

*NO*  
FEB 6  
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Ran 67 jts of 15 1/2# 5 1/2"  
csg set @ 2982' w/  
270 sks Class C 20% DCD  
2%CC 1/4# CF - 40 sks  
Class C 10% DCD 2% CC  
1/4# CF  
PD @ 8:30AM 10/19/94  
RR @ 9:30AM 10/19/94

RECEIVED  
KANSAS CORPORATION COMMISSION

FEB 08 1995

CONSERVATION DIVISION  
WICHITA, KS