

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

API NO. 15- 075-20595000 **ORIGINAL**
County Hamilton
 - - NW - SW Sec. 19 Twp. 23S Rge. 40 X ^E_W

Operator: License # 04680

1750 Feet from S (circle one) Line of Section

Name: American Exploration Company

1250 Feet from E (circle one) Line of Section

Address 1331 Lamar, Suite 900

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

City/State/Zip Houston, Texas 77010

Lease Name HCU Well # 19-30C

Purchaser: K-N Gas Marketing

Field Name Bradshaw

Operator Contact Person: Melinda Masye

Producing Formation Melinda Mayse

Phone (713) 756-6338

Elevation: Ground 3366 KB 3371

Contractor: Name: Cheyenne Drilling, Inc.

Total Depth 2721' PBD 2653

License: 5382

Amount of Surface Pipe Set and Cemented at 261 Feet

Wellsite Geologist: N/A

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion
X New Well Re-Entry Workover

If yes, show depth set Feet

 Oil SVD SIOV Temp. Abd.
X Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from 2721'

feet depth to surface w/ 400 sx cnt.

If Workover/Re-Entry: old well info as follows:

Drilling Fluid Management Plan ALT 2 9/11 7-15-97
(Data must be collected from the Reserve Pit)

Operator:

Chloride content 3700 ppm Fluid volume 800 bbls

Well Name:

Dewatering method used Evaporation

Comp. Date Old Total Depth

Location of fluid disposal if hauled offsite:

 Deepening Re-perf. Conv. to Inj/SVD
 Plug Back PBD
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SVD or Inj?) Docket No.

Operator Name JAN 1 1 1998

Lease Name FROM CONFIDENTIAL License No.

4/30/96 5/2/96 6/2/96

Quarter Sec. Twp. ^E_W

Spud Date Date Reached TD Completion Date

County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado 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 reports 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.

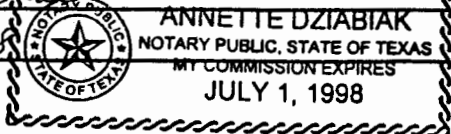
Signature Melinda Masye

Environmental, Health & Safety Tech Date 8-14-96

Subscribed and sworn to before me this 14 day of August 19 96.

Notary Public Annette Dziabiak

Date Commission Expires 7-1-98



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SVD/Rep NSPA
 KGS Plug Other (Specify)

Operator American Exploration Company Lease Name HCU Well # 19-30 C

ORIGINAL

Sec. 19 Twp. 23S Rge. 40
 East
 West

County Hamilton

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 sheets 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.)

List All E.Logs Run:
 Dual Induction Log
 Comp. SSD Comp. Neutron Log

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 Attached

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	24#	261'	Class C	150	2% CC, 1/4#/SKD29
Production	7 7/8	4 1/2	10.5#	2694	Class C	275	3% gel & 2% + 2% CC & add.
					Class C	125	2% cc & add.

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	2440' to 2460'	250 Gal 15% HCl, 12,500 Gal 65 Quality N ₂ Foam and 30,000# 12/20 sand

TUBING RECORD Size 2 3/8 Set At 2600 Packer At N/A Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 6/5/96 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	558	220	N/A	N/A

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval 2440=2460

CONFIDENTIAL

ORIGINAL

AMERICAN EXPLORATION COMPANY
HCU 19-30 C
SECTION 19-T23S-R40W
HAMILTON COUNTY, KANSAS

15-075-20595

COMMENCED: 04-30-96
COMPLETED: 05-02-96

SURFACE CASING: 270' OF 8 5/8" CMTD
W/150 SKS CLASS C + 2% S1 + 1/4 #/SK D29.

FORMATION	DEPTH
SURFACE HOLE	0 - 270
CLAY	270 - 750
RED BED	750 - 1407
GLORIETTA	1407 - 1630
RED BED	1630 - 2307
LIMESTONE & SHALE	2307 - 2716 RTD

REC
AUG 14
CONFIDENTIAL

RELEASED

JAN 11 1998

FROM CONFIDENTIAL

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 15 1996

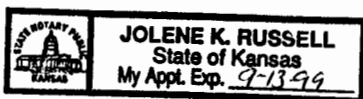
CONSERVATION DIVISION
WICHITA, KS

CHEYENNE DRILLING, INC.

WRAY VALENTINE

STATE OF KANSAS : ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 3RD DAY OF MAY, 1996.



JOLENE K. RUSSELL

NOTARY PUBLIC