ORIGINAL

COPY

FORM MUST BE TYPED

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

CONFIDENTIAL

Operator: License # 04680

Name: American Exploration Company

Address 1331 Lamar, Suite 900

City/State/Zip Houston, Texas 77010-3088

Purchaser: K-N Gas Marketing

Operator Contact Person: Melinda Mayse

Phone (713) 756-6338

Contractor: Name: Cheyenne Drilling

License: 5382

Wellsite Geologist: N/A

Designate Type of Completion
X New Well ___ Re-Entry ___ Workover

___ Oil ___ SWD ___ SIOW ___ Temp. Abd.
X Gas ___ ENHR ___ SIGW
___ Dry ___ Other (Core, WSW, Expl., Cathodic, etc)

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

RELEASED

Operator:

Well Name:

JAN 29 1999

Comp. Date ___ Old Total Depth

FROM CONFIDENTIAL

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

7/30/97 Spud Date | 8/1/97 Date Reached TD | 9/10/97 Completion Date

API NO. 15- 075 - 206450000

County Hamilton

___ - SW - NE - NE Sec. 26 Twp. 23 Rge. 41 E X W

4050 Feet from (S)/N (circle one) Line of Section

1250 Feet from (E)/W (circle one) Line of Section

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

Lease Name HCU Well # 26-31B

Field Name Bradshaw

Producing Formation Chase

Elevation: Ground 3366 KB

Total Depth 2685 PBTD 2642

Amount of Surface Pipe Set and Cemented at 225 Feet

Multiple Stage Cementing Collar Used? ___ Yes X No

If yes, show depth set -- Feet

If Alternate II completion, cement circulated from 2684

feet depth to surface w/ 430 sx cmt.

Drilling Fluid Management Plan ALT 2 JH 7-2-98
(Data must be collected from the Reserve Pit)

Chloride content 18,000 ppm Fluid volume 800 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

___ Quarter Sec. Twp. S Rng. E/W

County Docket No.

KCC
OCT 20
CONFIDENTIAL

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 Melinda Mayse

Title Regulatory Coordinator Date 10-17-97

Subscribed and sworn to before me this 17th day of October, 19 97.

Notary Public Annette Dziabiak

Date Commission Expires 7-1-98

ANNETTE DZIABIAK
NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES
JULY 1, 1998

K.C.C. OFFICE USE ONLY
F ✓ Letter of Confidentiality Attached
C ___ Wireline Log Received
C ___ Geologist Report Received

Distribution
✓ KCC ___ SWD/Rep ___ NGPA
___ KGS ___ Plug ✓ Other (Specify)

TS

Form ACO-1 (7-91)

SIDE TWO

Operator Name American Exploration Company Lease Name HCU Well # 26-31B

Sec. 26 Twp. 23 Rge. 41 ☐ East ☒ West County Hamilton

INSTRUCTIONS: Show important tops and bases 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 (Attach Additional Sheets.)	☐ Yes	☒ No	
Samples Sent to Geological Survey	☐ Yes	☒ No	
Cores Taken	☐ Yes	☒ No	
Electric Log Run (Submit Copy.)	☐ Yes	☐ No	

List All E.Logs Run:

Compensated Neutron/Compensated Photo Density Log
Array Induction Shallow Focused Electric

☐ Log Formation (Top), Depth and Datums ☐ Sample

Name Top Datum

See 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#	225'	Class C	155	2%cc + 1/4# flak
Production	7 7/8"	4 1/2"	9.5#	2684'	Class C	280	3%D79,2%S-1 + 2%D46 1/4#/sxD29
					Class C	150	2% S-1

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate					
___ Protect Casing					
___ Plug Back TD					
___ 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	2514-2522	1500 gals 15% HCL	2514-22
2	2531-2537	2000 gals 15% HCL	1800
2	2554-2566	Frac w/14,300 Gal 65 Quality	2514-66
		N2 Foam & 30,000# 12/20 Sd	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	2630		☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj.	Producing Method
9/26/97	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	620	130	---	---

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

2514-2522
2531-2537
2554-2566

CONFIDENTIAL

DRILLERS LOG

AMERICAN EXPLORATION COMPANY
HCU 26-31B
SECTION 26-T23S-R41W
HAMILTON COUNTY, KANSAS

15-075-20645

COMMENCED: 07-30-97
COMPLETED: 08-01-97

RELEASED

JAN 29 1999

FROM CONFIDENTIAL

SURFACE CASING: 228' OF 8 5/8" CMTD W/155 SKS CLASS C + 2% CC + 1/4# FLOCELE.

FORMATION	DEPTH
SURFACE HOLE	0 - 228
CLAY	228 - 290
CLAY & RED BED	290 - 1134
RED BED	1134 -2686 RTD

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

CHEYENNE DRILLING, INC.

WRAY VALENTINE

STATE OF KANSAS : ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 5TH DAY OF AUGUST, 1997.

JOLENE K. RUSSELL
State of Kansas
My Appt. Exp. 9-1-99

JOLENE K. RUSSELL

NOTARY PUBLIC