

ORIGINAL

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

API NO. 15- 135-24,071-0000

County Ness

Operator: License # 4058

C - NE Sec. 13 Twp. 18S Rge. 21 E W

3960 Feet from S/N (circle one) Line of Section

1320 Feet from E/W (circle one) Line of Section

Name: American Warrior, Inc.

Address P. O. Box 399

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

City/State/Zip Garden City, KS 67846

Lease Name Young Well # 1-13

Purchaser:

Field Name Wildcat

Operator Contact Person: Scott Corsair

Producing Formation Chase

Phone (785) 398-2270

Elevation: Ground 2095 KB 2103

Contractor: Name: Discovery Drilling Co., Inc.

Total Depth 2450 PBTB

License: 31548

Amount of Surface Pipe Set and Cemented at 220.97 Feet

Wellsite Geologist: Scott Corsair

Multiple Stage Cementing Collar Used? Yes x No

Designate Type of Completion

If yes, show depth set Feet

X New Well Re-Entry Workover

If Alternate II completion, cement circulated from 2446'

- Oil SWD SLOW Temp. Abd.
- Gas ENHR SIGW
- Dry Other (Core, WSW, Expl., Cathodic, etc)

feet depth to surface w/ 335 sx cmt.

Drilling Fluid Management Plan A.H. 2, 12-27-99 U.C.
(Data must be collected from the Reserve Pit)

If Workover/Reentry: Old Well Info as follows:

Chloride content 12,000 ppm Fluid volume 480' bbls

Operator:

Dewatering method used Evaporation

Well Name:

Location of fluid disposal if hauled offsite: RECEIVED
KANSAS CORPORATION COMMISSION

Comp. Date Old Total Depth

Operator Name 11-22-99

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

Lease Name License No.

6-14-99 Spud Date 6-16-99 Date Reached TD 8-6-99 Completion Date

Quarter Sec. Twp. S. Rng. E/W
County Docket No. WICHITA, KS

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 Scott Corsair

Title Petroleum Engineer Date 11-19-99

Subscribed and sworn to before me this 19th day of November 1999.

Notary Public Bernice Moore

Date Commission Expires 2/7/02

K.C.C. OFFICE USE ONLY

F No Letter of Confidentiality Attached

C X Wireline Log Received

C X Geologist Report Received

✓ KCC Distribution

KGS SMD/Rep NGPA

Plug Other (Specify)

NOTARY PUBLIC - State of Kansas
BERNICE MOORE
My Appt. Exp. 2/7/02

ORIGINAL

SIDE TWO

Operator Name American Warrior, INC

Lease Name Young

Well # 1-13

East

County Ness

Sec. 13 Twp. 18S Rge. 21

West

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.)

List All E.Logs Run High Resolution Induction
Compensated Spectral Natural Gamma Ray,
Spectral Density Dual Spaced Neutron II

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Anhydrite	1312	+791
Chase	2171	-68

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 Pipe	12 1/4	8 5/8	20	220/97	60/40Poz	150	3%CC & 2%Gel
Production St	7 7/8	4 1/2	9.5	2446	SMDC	335	

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)	
		Amount	Depth
4	2176-2186	750 gal 20% DSFE/ 4000 20% R	2176-86
4	2230-2234	500 gal: 20% DSFE/ 3000 20% Reg	2230-34

TUBING RECORD

Size 23/8 Set At 2300 Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SMD or Inj. NA Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		250	20		

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 2176-86
2230-34

ORIGINAL

SCOTT CORSAIR

PETROLEUM GEOLOGIST

KANSAS LICENSE NO. 55

210 Avenue A P.O. Box 6

Bazine, Ks 67516

785-398-2270 Mobile 785-731-5060

FAX 785-398-2586

GEOLOGICAL REPORT

RECEIVED
KANSAS CORPORATION COMMISSION

NOV 22 1999

CONSERVATION DIVISION
TOPEKA, KS

AMERICAN WARRIOR, INC.

YOUNG #1-13

C NE

Section 13-18S-21W

Ness County, Kansas


SUMMARY AND RECOMMENDATIONS

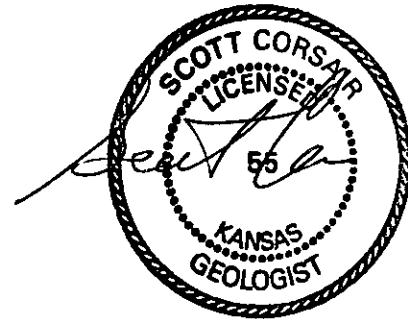
This well was drilled as a Chase gas well. No samples were examined. Log analysis and structural position indicate probable commercial gas production from the Chase. Based upon available data 4 ½" production casing was set.

Pipe was set 4 feet off bottom @ 2446'. The following zones are recommended for testing.

1. Chase 2176-2186
2. Chase 2230-2234

Measurements were taken from rotary kelly bushing (8 feet above ground level). Logger's measurements are taken as correct.

Respectfully,

Scott Corsair
Petroleum Geologist



OPERATOR: AMERICAN WARRIOR, INC.

ORIGINAL

WELL: YOUNG NO. 1-13

API NO.: 15-135-24071

LOCATION: C NE, SEC. 13-18S-21W

WELLSITE: FARMGROUND

COMMENCED: JUNE 14, 1999

COMPLETED: JUNE 16, 1999

ELEVATIONS: 2095' GL ; 2103' KB

TOTAL DEPTH: 2450' (DRILLER); 2448 (LOGGER)

CASING: SURFACE: 8 5/8 @ 221' W/150 SKS
PRODUCTION: 4 1/2 @ 2446' W/335 SKS

SAMPLES: NONE

LOGS: HIGH RESOLUTION INDUCTION, COMPENSATED
SPECTRAL NATURAL GAMMA RAY, SPECTRAL
DENSITY DUAL SPACED NEUTON II

DRILLSTEM TESTS: NONE

CONTRACTOR: DISCOVERY DRILLING (RIG 2)

REMARKS: Geological supervision: 2100' - T.D.

FORMATION TOPS	ELECTRICAL LOG SUBSEA		SAMPLES SUBSEA
Anhydrite	1312	+791	
Chase	2171	- 68	



CHARGE TO: *American Warrior*
 ADDRESS:
 CITY, STATE, ZIP CODE: *Norden City, KS*

TICKET No 1320

PAGE 1 OF 1

SERVICE LOCATIONS 1. *11200* WELL/PROJECT NO. *1-13* LEASE *Young* COUNTY/PARISH *Ness* STATE *KS* CITY DATE *6-14-99* OWNER *Some*

2. TICKET TYPE SERVICE SALES CONTRACTOR RIG NAME/NO. *Discovery* SHIPPED VIA *104* DELIVERED TO *N.E. Bogue* ORDER NO.

3. WELL TYPE *Gas* WELL CATEGORY *Development* JOB PURPOSE *Surface* WELL PERMIT NO. WELL LOCATION

4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE 104	20		mi		2.00	40.00
576		1			Fund charge	1		EA			450.00
326		1			60/40 Pcc 2% Gel	150		SKS		5.00	750.00
270		1			Calcium Chloride	4		SKS		25.00	100.00
521		1			Bulk Service Charge	150		cu ft		1.00	150.00
533		1			Drayage			minimum			100.00

ORIGINAL

RECEIVED
K/NSA CORPORATION
NOV 22 1999
CONSERVATION DIVISION
WIC HTA KS

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X *[Signature]*
 DATE SIGNED *6-14-99* TIME SIGNED *7:00* A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				1590.00
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				TAX
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

