

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- 135-24,076-0000

County Ness
185' NW of _____
NW-SE-SW Sec. 35 Twp. 18S Rge. 21 W

Operator: License # 4058

1100 Feet from (S)W (circle one) Line of Section

Name: American Warrior, Inc.

1500 Feet from (E)W (circle one) Line of Section

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 Witthuhn Well # 4-35

Purchaser: _____

Field Name Ryersee

Operator Contact Person: Scott Corsair

Producing Formation Chase

Phone (785) 398-2270

Elevation: Ground 2171 KB 2179

Contractor: Name: Discovery Drilling Co., Inc

Total Depth 2357 PBDT _____

License: 31548

Amount of Surface Pipe Set and Cemented at 226.97 Feet

Wellsite Geologist: Scott Corsair

Multiple Stage Cementing Collar Used? Yes No

Designate Type of Completion
 New Well Re-Entry Workover

If yes, show depth set _____ Feet

Oil SMD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from 2355'

feet depth to surface w/ 285 sx cmt.

If Workover/Reentry: Old Well Info as follows:

Drilling Fluid Management Plan AHJ, 12-22-99 UIC
(Data must be collected from the Reserve Pit)

Operator: _____

Chloride content 11,000 ppm Fluid volume 320 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/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SMD or Inj?) Docket No. _____

Operator Name _____

Lease Name _____ License No. 11-22-99
NOV 22 1999

7-20-99 7-23-99 8-5-99
Spud Date Date Reached TD Completion Date

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____
County _____ Docket No. CONSERVATION DIVISION
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 Scott Corsair 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 Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SMD/Rep NGPA
 KGS Plug Other
(Specify)



Operator Name American Warrior, Inc. Lease Name Wittuhhn Well # 4-35
 Sec. 35 Twp. 18S Rge. 21 East West
 County Ness

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1379 +800
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Chase	2254 -75
List All E.Logs Run: Dual Induction, Dual Compensated Porosity			

CASING RECORD <input type="checkbox"/> New <input checked="" 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 Pipe	12 1/4	8 5/8	20	226.97	60/40Poz	150	2%Gel&3%CC
Production St	7 7/8	4 1/2	9.5	2355	SMDC	285	1/4#Flocel

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
		Amount	Kind of Material Used	
4	2257-63 & 2279-84	750 20% DSFE/4000g	20% REg	2257-84 OA
4	2311-2317	500g 20% DSFE/3000g	20% reg	2311-17

TUBING RECORD	Size 2 3/8	Set At 2330	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas 250 Mcf	Water 60 Bbls. Gas-Oil Ratio Gravity

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: 2257-2317 OA



CHARGE TO: *American Wesson*
 ADDRESS:
 CITY, STATE, ZIP CODE: *Ness City, Ks*

TICKET No 1482

PAGE 1 OF 2

1. SERVICE LOCATIONS <i>Ness City, Ks</i>	WELL/PROJECT NO. <i>4-35</i>	LEASE <i>24 Withdrn</i>	COUNTY/PARISH <i>Ness</i>	STATE <i>Ks</i>	CITY	DATE <i>7-23-79</i>	OWNER <i>Same</i>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO. <i>Discovery Delp</i>	SHIPPED VIA <i>100</i>	DELIVERED TO <i>E. Casano</i>	ORDER NO.	
3.	WELL TYPE <i>Gas</i>	WELL CATEGORY <i>Development</i>	JOB PURPOSE <i>Logging</i>	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	20		mi		2.00	40.00
578	RECEIVED/ KANSAS CORPORATION COMMISSION				Pump Charge	1		EA			1200.00
400		1			Hand Line	1		EA	4 1/2 IN		65.00
401	NOV 22 1999				insert about value w/ auto fill	1		EA	4 1/2 IN		95.00
402		1			Centaliges	7		EA	4 1/2 IN	30.00	210.00
403	CONSERVATION DIVISION WICHITA, KS				Crumb Bucket	2		EA	4 1/2 IN	100.00	200.00
410		1			Top Plug	1		EA	4 1/2 IN		35.00
281		1			Mud Hook	500		Gal		.50	250.00
283		1			Shut	300		LBS		.15	45.00
336		1			5m OS Cement	285		SK		9.50	2707.50
		1			From Continuation sheet						1208.32 1145.07

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: *7-23-79* TIME SIGNED: *4:00* 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	6055.82 5220.87
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES - The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: _____ APPROVAL: _____

Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 1432

CUSTOMER *American Wagon* WELL ^{off} *Wichita* DATE *7-23-99* PAGE *2* OF *2*

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY.	UM	QTY.	UM		
299						Rotating Hand	1	EA				100.00
287						Gas Stop	100	LBS			4.50	450.00
276						Flocalo	71	LBS			1.90	63.90
299						D-AIR	12	LBS			2.75	33.00
285						CFR-2	23	LBS			2.75	63.25
531						Bank Service Chg	285	CU FT			1.00	285.00
583						Drainage	284	23	ton mi		.75	213.17
<p>RECEIVED KANSAS CORPORATION COMMISSION</p> <p>NOV 22 1999</p> <p>CONSERVATION DIVISION WICHITA, KS</p>												
SERVICE CHARGE						CUBIC FEET						
MILEAGE CHARGE		TOTAL WEIGHT			LOADED MILES			TON MILES				

CONTINUATION TOTAL

1208.32

JOB LOG

SWIFT Services, Inc.

DATE 7-23-99 PAGE NO.

CUSTOMER *American Union* WELL NO. *4-35* LEASE *withhold* JOB TYPE *Longevity* TICKET NO. *1482*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
1	15 30							On Location - setup tub + discuss job TO 2357
	16 25							Start cog run guide shot w/ cement + a full container on collars 1, 2, 3, 4, 5, 24
	17 35							Cement Baskets 6, 25
	18 25							cog on bottom hookup to circ. finish circ hookup to cement pump 50 gal mud flask + 20 BBL salt fl. plug mouse + rat hole
		7					400	Start mixing cement 235 SKS 5MDS w/ 1/4 # floccant mixed at 11.2 #/gal + 50 SKS 5MDS 1/4 # floccant, 2% Gas slip, 1/4 % D-AIR mixed at 13.5 .5% CFR-2 ↑
	18 55	2	152 BBL				100	finish mixing cement
	18 57	7					+	Release Plug + start Disp.
	19:03	3	37 BBL				1000	Plug Down Cement Did Circulate APPROX 15 SKS To Pit ✓
	19 30							Job Complete

RECEIVED
KANSAS CORPORATION COMMISSION

NOV 22 1999

CONSERVATION DIVISION
WICHITA, KS

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

AMERICAN WARRIOR, INC.

WITTHUHN #4-35

1100' FSL & 1500' FWL

Section 35-18S-21W

Ness County, Kansas

RECEIVED
CAPITAL CORPORATION COMMISSION

NOV 22 1998

Geological Survey
Topeka, KS

OPERATOR: AMERICAN WARRIOR, INC.
WELL: WITTHUHN NO. 4-35
API NO.: 15-135-24076
LOCATION: 1100' FSL & 1500' FWL, SEC. 13-18S-21W
WELLSITE: FARMGROUND
COMMENCED: JULY 20, 1999
COMPLETED: JULY 23, 1999
ELEVATIONS: 2171' GL ; 2179' KB
TOTAL DEPTH: 2357' (DRILLER); 2357' (LOGGER)
CASING: SURFACE: 8 5/8 @ 227' W/150 SKS
 PRODUCTION: 4 1/2 @ 2355' W/285 SKS
SAMPLES: NONE
LOGS: DUAL INDUCTION, DUAL COMPENSATED
 POROSITY, BY LOG-TECH
DRILLSTEM TESTS: NONE
CONTRACTOR: DISCOVERY DRILLING (RIG-2)

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

FORMATION TOPS	ELECTRICAL LOG SUBSEA		SAMPLES SUBSEA
Anhydrite	1379	+800	
Chase	2254	- 75	

SUMMARY AND RECOMMENDATIONS

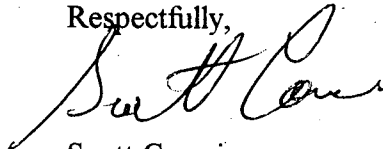
This well was drilled as a Chase gas well. No samples were examined. Log analysis and structural position indicate probable commercial gas production from the Chase. Based upon available data 4 1/2" production casing was set.

Pipe was set 2 feet off bottom @ 2355'. The following zones are recommended for testing.

1. Chase 2311-2317
2. Chase 2279-2284
3. Chase 2257-2263

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

Respectfully,



Scott Corsair
Petroleum Geologist

RECEIVED
KANSAS CORPORATION COMMISSION

NOV 27 1955

