

00003
FEB 03

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

API NO. 15- 175-21,212
County Seward **CONFIDENTIAL**
- C - SE - SE Sec. 9 Twp. 33S Rge. 31 ^E X _W

Operator: License # 4058

660 Feet from SN (circle one) Line of Section

Name: American Warrior, Inc. **RELEASED** **MAR 26 1993**

660 Feet from EW (circle one) Line of Section

Address Box 399

FROM CONFIDENTIAL

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

City/State/Zip Garden City, KS 67846

Lease Name Atwell Well # B-1

Purchaser: Not known at this time for oil
Panhandle Trading for gas.

Field Name Massoni

Operator Contact Person: Michael J. Wreath

Producing Formation Marmaton

Phone (316) 275-2963

Elevation: Ground 2762.5 KB 2775

Contractor: Name: Sage Drilling

Total Depth RTD:6000 LTDL5997 PBTD 5107

License: 5421

Amount of Surface Pipe Set and Cemented at 1595 Feet

Wellsite Geologist: Michael J. Wreath

Multiple Stage Cementing Collar Used? X Yes No

Designate Type of Completion
 New Well Re-Entry Workover

If yes, show depth set DV Tool at 3153 Feet

Oil SWD S1OW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

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

Drilling Fluid Management Plan 1172
(Data must be collected from the Reserve Pit)

Operator: _____

Chloride content 2000 ppm Fluid volume 400 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 PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

Operator Name _____

Oct. 26, 1991 Nov. 8, 1991 Jan. 14, 1992

Lease Name FEB 11 1992 License No. _____

Spud Date Date Reached TD Completion Date

Quarter, K.S. Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

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 Michael J. Wreath
Title Company Geologist Date Feb. 1, 1992

Subscribed and sworn to before me this 6th day of February, 19 92.

Notary Public Patricia S. Merz

Date Commission Expires 2-14-93 PATRICIA S. MERZ
NOTARY PUBLIC

STATE OF KANSAS
My Appt. Exp. 2-14-93

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)

Operator Name American Warrior, Inc. Lease Name Atwell Well # B-1
 Sec. 9 Twp. 33S Rge. East West County Seward

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.)

Log Formation (Top), Depth and Datums Sample
 Name Top Datum
 See additional sheets

List All E.Logs Run: Gamma-Caliper-Nuetron
 Density-PE-Dual Induction-Cement Bond
 VIL

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
Conductor	24"	20"	94	40'	Bulk	35	None
Surface	12 1/4"	8-5/8"	28	1595'	350 Premium plus 530 Howco Lite	880	Flocele-133 lbs. cc-2%
Production	7 7/8"	5-1/2"	15 1/2	5149'	200 Poz Mix A 200 Preium	400	Gal 2% Salt 1916 lbs.

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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
2	5061-5071, 5084-5088	500 gal 20% MCA 5061-5088 OA
		3000 gallon 20% FE w/ 25 balls 5061-5088 OA

TUBING RECORD		Size	Set At	Packer At	Liner Run		
		2 3/8"	5097	None		<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)				
January 19, 1992							
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	15	AOF 2000	0	133,333 il	NA		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACD-18.)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____
 Production Interval: 5061-5071

ORIGINAL

Atwell B-1
DST'S

KCC
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DST No. 1 (Shawnee 3580-3628 30"-60"-30"-60"; Blow: IF: 2" building to BOB in 12"; FF: open off bottom of bucket; Recovered: 695' of Mud cut salt water. Pressures: ISIP: 987 lbs.; FSIP: 981 lbs.; IFP: 65-265 lbs.; FFP: 275-361 lbs.; HH: 1736-1733 lbs.; BHT: 96°F.

DST No. 2 (KC) 4651-4694 15"-30"-15"-30"; Blow: IF: Weak; FF: No blow; Recovered: 25' mud, no show. Pressures: ISIP: 1331 lbs.; FSIP: 1261 lbs.; IFP: 20-20 lbs.; FFP: 31-31 lbs.; HH: 2273-2243, BHT: 106°F.

DST No. 3 (Marmaton) 5024-5090 30"-60"-30"-60"; Blow: IF: Strong off BOB in 1" ; GTS in 5", 10" 215 MCFPD, 20" 176 MCFPD, 30" 164 MCFPD; FF: 10" 175 MCFPD, 20" 141 MCFPD, 30" 132 MCFPD. Recovered: 190' gassy mud (30% gas, 70% mud), 60' yellow gassy mud (30% gas, 70% mud, trace oil). Pressures: ISIP: 1203 lbs.; FSIP: 1140 lbs.; IFP: 72-72 lbs.; FFP: 83-93 lbs.; HH: 2503-2483 lbs.; BHT 114°F; Gas BTU dry 1046.

	Log	Tops
Anhydrite (sample)	1542	+1233
Upper Krider	2592	+183
Winfield	2678	+97
Heebner	4279	-1504
Toronto	4300	-1525
Lansing	4416	-1641
Marmaton	5050	-2275
Cherokee Shale	5236	-2461
Morrow Shale	5548	-2773
Morrow Sand	5564	-2789
Chester	5614	-2839
St. Genevieve	5794	-3019
St. Louis porosity	5932	-3157
Total Depth	5997	-3222

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MICHAEL J. WREATH
PETROLEUM GEOLOGIST

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GEOLOGICAL REPORT

AMERICAN WARRIOR, INC.

ATWELL 'B' NO. 1
C SE SE SEC. 9-33S-31W
SEWARD COUNTY, KANSAS

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Operator: American Warrior, Inc.
P. O. Box 399
Garden City, Kansas 67846

Well: Atwell 'B' No. 1

Location: C SE SE Section 9-33S-31W
Seward County, Kansas

Wellsite: Slightly rolling, sandy, CRP with good stand of native grass.

Field: Kismet

Elevation: 2762.5 GL 2775 KB

Casing: Conductor: 20" @ 40'/35 sacks
Surface: 8-5/8" @ 1595'/880 sacks
Production: 5-1/2" @ 5149'/200 sacks, DV Tool at 3153'/200 sacks

Commenced: October 26, 1991

Completed: November 8, 1991 (with rotary)

Total Depth: RTD: 6000 -3225 LTD: 5997 -3222

Samples: Samples were examined from 2500 feet to rotary total depth.

Contractor: Sage Drilling Rig 1

Formation Tests: There were three (3) drill stem tests. One by Halliburton and (two (2) by Trilobite.

Electrical Logs: Gamma-Caliper-Nuetron-Density-PE-Dual Induction from 1600 feet to total depth by the Rosel Company.

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FORMATION TOPS

SAMPLES

ROSEL

Anhydrite	1542 +1233	
Upper Krider	2594 +1181	2592 +1183
Winfield	2677 + 98	2678 + 97
Fort Riley	2742 + 33	2746 + 29
Wreford	2922 - 147	2924 - 149
Council Grove	2980 - 205	2978 - 203
Heebner	4280 -1505	4279 -1504
Toronto	4302 -1527	4300 -1525
Lansing	4421 -1646	4416 -1641
Marmaton	5051 -2276	5050 -2275
Cherokee Shale	5233 -2458	5236 -2461
Morrow Shale	5550 -2775	5548 -2773
Morrow Sand	5564 -2789	5564 -2789
Chester	5611 -2836	5614 -2839
St. Genevieve	5796 -3021	5794 -3019
St. Louis Porosity	5934 -3159	5932 -3157
Total Depth	6000 -3225	5997 -3222

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SAMPLE ZONE DESCRIPTIONS

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HERINGTON
2562 - 2574

Dolomitic Limestone; light brown, subblocky, moderately hard, very fine crystalline, dense, poor intercrystalline porosity; no oil stain, fluorescence, odor, or gas increase.

KRIDER
2592 - 2610

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Dolomite; light brown, subblocky-flaky, firm, very fine crystalline, trace pellets, fair to good intercrystalline porosity; no oil stain, trace oily film on water, trace pale yellow fluorescence, no odor, very weak white cut, 10 unit 395 kick.

2631 - 2660

Dolomite; light grey, subblocky, firm, fine crystalline, good intercrystalline porosity, no stain, light yellow fluorescence, no odor, no cut, 20 unit gas kick.

WINFIELD
2690 - 2710

Dolomite; grey, dull white, mottled grey and white, blocky, moderately hard, fine crystalline, fair to good intercrystalline and pin point vugular porosity, no oil stain, light yellow fluorescence, no odor, no cut, 14 unit gas kick.

FORT RILEY
2760 - 2776

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Limestone; very light grey, white, subblocky, firm to hard, fine crystalline, good to fair intercrystalline porosity, no stain, common light yellow fluorescence, no odor or cut, 24 unit gas kick.

COUNCIL GROVE
3004 - 3008

Limestone; white, subblocky, hard to brittle, medium crystalline, oolitic and fossiliferous, chalky in part, trace white chert, good intergranular porosity, no oil stain, pale yellow fluorescence, no odor, weak slow white cut, 13 unit gas kick.

3026 - 3036

Limestone; white, jagged blocky, brittle, very fine crystalline, abundant fossils, common white chert, good intergranular porosity in fossil hash no stain, good yellow fluorescence, no odor, slow weak white cut, 22 unit gas kick.

3052 - 3064

Limestone; white, subblocky to rounded, soft, sucrosic, fine to very fine crystalline, excellent intercrystalline porosity, no stain, even yellow white fluorescence, no odor or cut, 26 unit gas kick.

There were no gas or oil shows below 3064 feet in the Council Grove section.

Note: Rig was stuck at 3422 feet, spotted @ 50 barrels crude oil. Down time four (4) hours.

ORIGINAL

SHAWNEE

3452 - 3466

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Limestone; white, subblocky, moderately soft to brittle, very fine crystalline, oolitic and very poor developed oolitic, excellent intergranular porosity, barren, no oil stain, yellow white fluorescence, no odor, very weak white cut, no gas increase.

3484 -3498

Limestone; white, subblocky, firm, fine crystalline, oolitic, very good intergranular porosity, no stain, yellow white fluorescence, no odor, very weak white ring cut, no gas increase.

3558 - 3576

Limestone; very light brown, subblocky, friable, very fine crystalline, slightly oolitic and oolitic, good vugular porosity, very rare light oil stain, yellow white fluorescence, very light odor, weak white cut, no gas increase.

3584 -3586, 3600 - 3606, 3614 - 3617, 3624 - 3632

Limestone; tan, subblocky, brittle, fine crystalline, oolitic and oolitic, good intergranular and vugular porosity, moderately common light diffuse stain, abundant bright yellow white fluorescence, very light odor, milky white halo cut, no free oil, 10-15 M gas increase over entire interval.

DST No. 1 3580 - 3628

Testing Periods: 30"-60"-30"-60"; Blow: IF: 2" building to bottom of bucket in 12"; FF: open off bottom of bucket; Recovered: 695' of mud cut salt water. Pressures: ISIP: 987#; FSIP: 981#; IFP:65-265#; FFP: 275-361#, HH: 1736-1733#; Temp. 96°F.

TORONTO

4300 - 4310

Limestone: white, subblocky, moderately hard, fine crystalline, rarely medium crystalline, trace with pinpoint vugular porosity, no stain, dull white fluorescence, no odor, no cut, 10 unit increase, no kick.

4314 - 4325

Limestone; white, very light grey, subblocky, moderately hard, very fine crystalline, some pinpoint vugular porosity, no stain, dull white fluorescence, no odor, no cut, 10 unit increase of gas, no kick.

4416 - 4430

Limestone; white, trace very light brown, subblocky, firm, fine crystalline, trace fossiliferous, moderately good intercrystalline porosity, no oil stain, fluorescence, odor or cut, no gas increase.

4442 - 4444, 4451 - 4453

Limestone; white, subblocky, moderately hard, fine crystalline, trace pin point vugular porosity, no oil stain, trace yellow fluorescence, no odor, cut or gas increase.

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ORIGINAL

4493 - 4496, 4500 - 4510

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Limestone; white, subblocky, firm, fine to very fine crystalline, oolitic, very good vugular and intergranular porosity, rare light oil stain, one chip with dead oil stain, light yellow fluorescence, no odor, weak milky white cut, no free oil, trace oil rainbow on water, no gas increase.

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4532 - 4535

No samples; water lines frozen.

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4552 - 4560, 4568 - 4570

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Limestone; white, subblocky, firm, medium crystalline, good intercrystalline porosity, trace dead oil stain on fractures, no fluorescence or odor, very weak white cut, no gas increase.

4610 - 4620

Limestone; very light brown, subblocky, firm, fine to medium crystalline, slightly sucrosic, good intercrystalline porosity, trace very light stain, yellow fluorescence, no odor, fair milky white cut, no free oil, no gas increase.

4682 - 4686

Limestone; very light brown, subblocky, firm, fine crystalline, good pinpoint vugular and intercrystalline porosity, common very light brown oil stain, good bright yellow spotty fluorescence, light odor, very good white cut, good show of light yellow free oil when crushed, no gas increase.

DST No. 2 4651 - 4694

Testing Periods: 15"-30"-15"-30"; Blow:IF: Weak surface blow; EF: No blow; Recovered 25' of mud with no oil show. Pressures: ISIP: 1331#; FSIP: 1261#; IFP:20-20#, FFP: 31-31#; HH: 2273 -2243#; Temp. 106°F.

4910 - 4930

Limestone; light grey brown, subblocky, hard, very fine crystalline, well developed oolitic, excellent porosity, poor permeability in part, no oil stain, spotty yellow fluorescence, no odor, no cut, 40 unit kick in top of zone.

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MARMATON
5061 - 5071

Limestone; white, subblocky, firm, very fine crystalline, slightly chalky, fair intercrystalline porosity, no oil stain, trace spotty yellow fluorescence, no odor, milky white cut, rainbow oil show on water, 22 unit gas kick.

5074 - 5076

Limestone; very light brown, subblocky, firm, fine crystalline, moderately good intercrystalline porosity, trace very light oil stain, spotty yellow fluorescence, light odor, moderately good white cut, fair show clear oil drops when crushed, 24 unit gas kick.

5084 - 5090

Limestone; very light brown, subblocky, moderately hard, fine to very fine crystalline, fair intercrystalline porosity, no oil stain, spotty yellow fluorescence, light odor, milky white cut, no free oil, 18 unit gas kick.

Testing periods: 30"-60"-30"-60"; Blow: IF: Strong off bottom of bucket in 1". Gas to surface in 5";
FF: Strong gas surface immediately. Recovered on IF: 10": 215 MCF PD, 20": 176 MCFPD, 30": 164 MCFPD: FF: 10":
175 MCFPD, 20": 141 MCFPD, 30": 132 MCFPD, Fluid: 190' gassy mud; 30% gas, 70% mud; 60' gassy mud with yellowish
cast; 30% gas, 70% mud with trace of oil. ISIP: 1203 FSIP: 1140#, IFP: 72-72#, FFP: 83-93#, HH: 2503-2483#,
Temp: 114°F., Gas BIU dry 1046.

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5184 - 5192

Limestone; white, very light brown, subblocky, firm, fine crystalline, moderately good intercrystalline porosity,
slightly chalky, 1 piece with dead oil stain, trace light yellow fluorescence, no odor, very weak white cut,
no gas increase.

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CHEROKEE
5461 - 5463

Limestone; light brown, subblocky, firm, fine crystalline, fair intercrystalline porosity, no oil stain, light
yellow fluorescence, no odor, weak milky white cut, no free oil, 5 unit gas increase.

MORROW
5564 - 5570

Sandstone; light grey brown, blocky, hard fine grained quartz, subrounded, well sorted, common glauconite,
very calcareous, poor intergranular porosity to tight, no oil stain, fluorescence, odor or cut, 2 unit gas
increase with trace limestone, light brown, blocky, hard, very fine crystalline, tight with rare dead fracture-
no value.

5570 - 5614

Predominately shale; dark grey, light green, subblocky, silty with trace waxy with few pieces sandstone; very
dark grey, firm, firm to very fine grained, subrounded, well sorted to silty, trace glauconite and pyritized wood
(?), poor porosity, no oil stain, fluorescence, odor or cut, maximum gas increase 5 units. No clean sands
were developed in the entire Morrow section.

CHESTER
5616 - 5623

Limestone; very light grey, white, blocky to subblocky, moderately hard, very fine crystalline, trace white
chert, commonly fractured, rare black dead oil stain in fractures, trace light yellow fluorescence, no odor,
milky white cut, no free oil, 7 unit gas increase.

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5680 - 5714

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Limestone; white, blocky, hard, very fine crystalline, common fractures and fragments, slightly fossiliferous,
common spotty and fracture dead oil stain, gold fluorescence, no odor, white cut, no free oil, maximum gas kick
18 units.

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WICHITA, KANSAS

ST GENEVIEVE
5800 - 5808

Sandstone; white, very light green, firm, very fine grained, very calcareous, fair porosity grading to sandy
limestone, moderately common dead oil stain, dull yellow fluorescence, no odor, weak white cut, 8 unit gas increase.

ST. LOUIS
5932 - 5941

Limestone; white, subblocky, friable, very fine crystalline, common oolites and fragments, moderately good
intergranular porosity, rare oil stain, light yellow fluorescence, very light odor, weak white cut, no free
oil, no gas increase.

5960 - 5978

Limestone; white, light brown, subblocky, firm, fine to medium crystalline, colitic and chalky in part, trace

white chert, moderately good intercrystalline and intergranular porosity, no oil stain, fluorescence, odor or cut, no free oil, no gas increase.

Structural Correlation

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	Atwell 'B' No. 1	Atwell No. 1	Ormiston No. 1	Meyers No. 1	Gran No. 1	Gran No. 1
	C SE SE	C NW SE	C SW SW	SW NE NE	SW NW NW	C SW NW
	9-33-31W	9-33-31W	10-33-31W	16-33-31W	15-33-31	15-33-31
Krider	+183	+174	+176	+168	-----	-----
Council Grove	-203	-209	-----	-208	-209	-----
Toronto	-1525	-1518	-----	-1524	-----	-----
Lansing	-1641	-1641	-1654	-1641	-1642	-----
Marmaton	-2275	-2280	-2279	-2279	-2268	-2278
Morrow Shale	-2775	-2775	-2784	-2768	-2770	-2780
Chester	-2839	-2865	-2870	-2827	-2834	-2856
St. Louis Porosity	-3157	-3166	-----	-3142	-----	-3128
Total Depth	-3222	-3265	-3280	-3259	-3282	-3251
		5.4 MMCFPD	8 BOEPD, 1.5MMCFPD	94 BOEPD	2.7 MMCFPD	4.5 MMCFPD, 1.2 MMCFPD
		Toronto 1961	Marmaton, Morrow 1987	St. Louis 1986	Kansas City 1987	Marmaton, Morrow 1969

In view of the favorable structural position and the recovery of gas from the Marmaton, it was recommended that production casing be set to further test the Atwell 'B' No. 1 for commercial production.

Rosel recommends perforating the following zones:

Marmaton: 5084 - 5089
5074 - 5076
5061 - 5071

Kansas City: 4682 - 4686 Before abandonment (poor permeability)
Toronto: 4300 - 4310 Before abandonment (low structurally)
Council Grove: 3052 - 3056
3026 - 3030
3004 - 3008
Winfield: 2690 - 2710
Lower Krider: 2631 - 2650
Upper Krider: 2592 - 2610

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All measurements are from the Kelly bushing elevation. All gas increases are above background. Rosels' measurements of formation tops, zones and total depth are taken as correct.

Respectfully Submitted,

Michael J. Wreath
Michael J. Wreath
Petroleum Geologist

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HALLIBURTON SERVICES

KCC

REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046

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INVOICE

A Halliburton Company

INVOICE NO. 186906 DATE 10/27/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
ATWELL B-1		SEWARD		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
LIBERAL		SAGE #1	CEMENT SURFACE CASING		10/27/1991
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
018808	SPENCE HUMMEL			COMPANY TRUCK	24696

RELEASED FEB 26 1993

FROM CONFIDENTIAL

AMERICAN WARRIOR BOX 399 GARDEN CITY, KS 67846

DIRECT CORRESPONDENCE TO: FIRST OKLAHOMA TOWER 210 WEST PARK AVENUE SUITE 2050 OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	10	MI	2.60	26.00
		1	UNT		
001-016	CEMENTING CASING	1593	FT	1,020.00	1,020.00
		1	UNT		
030-018	CEMENTING PLUG SW, PLASTIC TOP	8 5/8	IN	130.00	130.00 *
		1	EA		
011-205	MISCELLANEOUS PUMPING JOBS	500	PSI	645.00	645.00
		1	UNT		
24A	INSERT FLOAT VALVE - 8 5/8" 8RD	1	EA	171.00	171.00 *
815.19502					
27	FILL-UP UNIT 7"- 8 5/8"	1	EA	30.00	30.00 *
815.19415					
40	CENTRALIZER 8-5/8" MODEL S-4	3	EA	62.00	186.00 *
807.93059					
504-050	PREMIUM PLUS CEMENT	150	SK	7.08	1,062.00 *
504-120	HALL. LIGHT -PREMIUM PLUS	530	SK	6.63	3,513.90 *
507-210	FLOCELE	133	LB	1.30	172.90 *
509-406	ANHYDROUS CALCIUM CHLORIDE	12	SK	26.25	315.00 *
500-207	BULK SERVICE CHARGE	713	CFT	1.15	819.95 *
500-306	MILEAGE CMTG MAT DEL OR RETURN	480.525	TMI	.80	384.42 *
504-050	PREMIUM PLUS CEMENT	200	SK	7.08	1,416.00 *
509-406	ANHYDROUS CALCIUM CHLORIDE	4	SK	26.25	105.00 *
500-207	BULK SERVICE CHARGE	208	CFT	1.15	239.20 *
500-306	MILEAGE CMTG MAT DEL OR RETURN	143.400	TMI		114.72 *
INVOICE SUBTOTAL					10,351.09
DISCOUNT-(BID)					
INVOICE BID AMOUNT					3,312.32-
					7,038.77
*-KANSAS STATE SALES TAX					250.28

MECH CORP FEB 11 1992 CONSERVATION DIVISION WICHITA, KANSAS

NO TAX

New

***** CONTINUED ON NEXT PAGE *****

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

ORIGINAL



KCC

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

ORIGINAL HALLIBURTON SERVICES

FEB 03

A Halliburton Company

CONFIDENTIAL

INVOICE NO.	DATE
186839	11/09/1991

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
ATWELL B-1	SEWARD	KS	SAME

SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
LIBERAL	SAGE #1	CEMENT PRODUCTION CASING	11/09/1991

ACCT NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
018808	DEAN IVES	RELEASED		COMPANY TRUCK	25593

Mar 26 1993

AMERICAN WARRIOR
BOX 399
GARDEN CITY, KS 67846

DIRECT CORRESPONDENCE TO:
FROM CONFIDENTIAL FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF NO	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	20	MI	2.60	52.00
		1	UNT		
007-013	MULT STAGE CEMENTING-1ST STAGE	5149	FT	1,440.00	1,440.00
001-016		1	UNT		
007-161	MULT STAGE CEMENTING-ADD STAGE	1	STG	1,025.00	1,025.00
		1	UNT		
40	CENTRALIZER 5-1/2" MODEL S-4	6	EA	44.00	264.00
807.93022					
71	MULT STAGE CMTR-5-1/2 8RD	1	EA	2,450.00	2,450.00
813.80300					
75	PLUG SET - FREE FALL - 2-STAGE	1	EA	439.00	439.00
813.16510					
320	CEMENT BASKET 5 1/2"	2	EA	90.00	180.00
800.8883					
80	FORM PKR SHOE FLAP VLV 5 1/2"	1	EA	2,504.00	2,504.00
855.137					
82	FILL-UP UNIT	1	EA	45.00	45.00
855.02545					
595	LATCH-DOWN SHUTOFF PLUG 5 1/2"	1	EA	345.00	345.00
812.01695					
018-317	SUPER FLUSH	10	SK	87.00	870.00
504-043	PREMIUM CEMENT	200	SK	6.85	1,370.00
506-105	POZMIX A	200	SK	4.32	864.00
506-121	HALLIBURTON-GEL 2%	7	SK	.00	N/C
507-775	HALAD-322	202	LB	6.15	1,242.30
509-968	SALT	1916	LB	.10	191.60
500-207	BULK SERVICE CHARGE	427	CFT	1.15	491.05
500-306	MILEAGE CMTG MAT DEL OR RETURN	272.925	TMI	.80	218.34

INVOICE SUBTOTAL

13,991.29

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OKLAHOMA CORPORATION COMMISSION
FEB 11 1992
COMMERCIAL DIVISION
TOPEKA, KANSAS

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