

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

S

API NO. 15-097-21,001-0001  
County Kiowa  
C SE SW 15 30 Rge 18 East  
West

Operator: License # 5414  
Name J. Mark Richardson  
Address 640 Century Plaza Bldg.  
Wichita, Kansas 67202  
City/State/Zip

660 Ft North from Southeast Corner of Section  
3300 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Purchaser N/A

Lease Name Dewayne Unruh Well # 1

Field Name Alford

Operator Contact Person J. Mark Richardson  
Phone (316) 262-3192

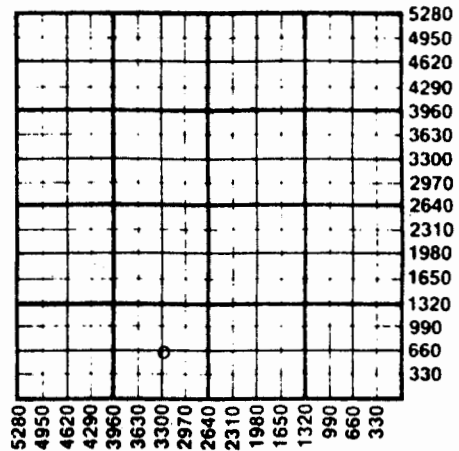
Producing Formation Mississippi

Elevation: Ground 2226 KB 2238

Contractor: License # 5414  
Name J. Mark Richardson

Wellsite Geologist J. Mark Richardson  
Phone (316) 262-3192

Section Plat



Designate Type of Completion  
New Well Re-Entry Workover  
Oil Gas Dry SWD Inj Other (Core, Water Supply etc.)  
Temp Abd Delayed Comp.

If ONWO: old well info as follows:  
Operator The Maurice L. Brown Company  
Well Name Dwayne Unruh #1  
Comp. Date 10/3/85 Old Total Depth 5800

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring  
Docket #

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

2/23/84 Date Reached TD 6-2-84 Completion Date

5803 PBT 5741  
Total Depth

Amount of Surface Pipe Set and Cemented at 580 feet  
Multiple Stage Cementing Collar Used? Yes No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from 580 feet depth to Surface 400 SX cmt  
Cement Company Name  
Invoice #

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) Purchased/City Greensburg (purchased from city, R.W.D. #)

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	3		40		

all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**SIDE TWO**

Operator Name **J. Mark Richardson** Lease Name **Dewayne Urruh** Well # **1**

Sec. **15** Twp. **30S** Rge. **18**  East  West County **Kiowa**

**WELL LOG**

**METHOD OF COMPLETION**

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease

**HE 4904-08**  
STATE CORPORATION COMMISSION

Dually Completed

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

DST #1 4864-4929 (MARM X) 60-60-60-120, 4119'  
 GIP. REC 90' SLI GCM, 360' SO&GCMW, 180'  
 SO&GCW, 180' SW. SIP 857-1004#. FP 901-240/  
 231-295#. HP 2550-2531#.

DST #2 50LL-72 (U MISS) 60-60-60-120. 200'  
 GIP W/TR OIL AT BTM. SIP 1180-1134#. FP  
 102-102/92-65. HP 2682-2682#.

DST #3 5076-5135 (M MISS) 60-60-90-120. 200'  
 GIP. REC 85' GCM, 90' GCM W/FEW SPKS OIL,  
 720' GCSW. SIP 1355-1355#; FP 90-333/342-490#.

DST #4 4430-55 (PENN W/STR PKR) 60-60-120-120.  
 REC NOT RPTD. SIP 1170-1170#; FP 18-74/74-129#.  
 HP 2494-2494#.

**Formation Description**

Name	Top	Bottom
HEEBNER	4246	-2008
BROWN LIME	4407	-2169
LANSING	4425	-2187
BKC	4836	-2598
MARMATON	4848	-2610
MARMATON X	4890	-2652
CHEROKEE	4979	-2741
MISSISSIPPI	5053	-2815
KINDERHOOK	5409	-3171
VIOLA	5425	-3187
SIMPSON	5611	-3373
ARBUCKLE	5766	-2528

**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		8 5/8		580		400	
Production		5 1/2		5801		400	

**PERFORATION RECORD**

**Acid, Fracture, Shot, Cement Squeeze Record**

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	5056 & 5058-5064	750g A.	
4	4904-08	4250g	

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
	2 3/8	4410	4400'		

Date of First Production **10/3/85** Producing Method **BP @ 5005'**  
 Flowing  Pumping  Gas Lift  Other (explain).....