

REVISED

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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

RECEIVED  
11-6-02  
NOV - 6 2002  
KCC WICHITA

API NO. 15- 033-20939-00-01  
County Comanche County, Kansas  
C - NW - SE - Sec. 10 Twp. 33 Rge. 19 ~~XX~~<sup>E</sup>W

Operator: License # 6528  
Name: R.J. Patrick Operating Company  
Address P O Box 1157  
Liberal, Kansas  
City/State/Zip 67905-1157

1980 Feet from S (circle one) Line of Section  
1880 Feet from E (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner: 2500'  
NE, SE, NW or (SW) (circle one)

Purchaser: ONEOK Field Services Company  
Operator Contact Person: R. J. Patrick  
Phone (620) 624-8483

Lease Name Donald Herd O/W/O Well # 1-10A  
Field Name West Colter  
Producing Formation Upper Miss/Ft. Scott/Pawnee

Contractor: Name: Duke Drilling Co., Inc.  
License: 5929  
Wellsite Geologist: Marvin Harvey

Elevation: Ground 2001' KB 2014'  
Total Depth 5626' PBTD 5626'  
Amount of Surface Pipe Set and Cemented at 702 Feet

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to surface w/ 235 sx cmt.

If Workover/Reentry: Old Well Info as follows:  
Operator: R.J. Patrick Operating Co.  
Well Name: Donald Herd 1-10A  
Comp. Date 09/12/97 Old Total Depth 6350

Drilling Fluid Management Plan Act 1 DPW  
(Data must be collected from the Reserve Pit) 2-26-03  
Chloride content 12,000 ppm Fluid volume 730 bbls

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

Dewatering method used Hauled free water from top then evaporated  
Location of fluid disposal if hauled offsite: \_\_\_\_\_

10/08/02 10/09/02 10-18-02  
Spud Date Date Reached TD Completion Date

Operator Name KBW Oil & Gas  
Lease Name Harmon SWD License No. 5993  
NW Quarter Sec. 11 Twp. 33 S Rng. 20 E/W  
County Comanche Docket No. 22304

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 RJ Patrick  
Title Owner Date 11/04/02  
Subscribed and sworn to before me this 4th day of November,  
2002  
Notary Public Jayn Berry  
Date Commission Expires 04/04/04

K.C.C. OFFICE USE ONLY  
F NO Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

STATE NOTARY PUBLIC  
JAYN BERRY  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Expires: 4-4-04

Operator Name R.J. Patrick Operating Co. Lease Name Donald Herd OWWO Well # 1-10A

Sec. 10 Twp. 33S Rge. 19  East  West  
 County Comanche County, Kansas

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No	Shawnee Sand	4139	2145
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Toronto	4303	2289
List All E.Logs Run: Comp SSD Comp Neutron log-Dual Induction log-micro electric log - copies enclosed.		Lansing	4495	2481
		Marmaton	5004	2990
		Cherokee	5148	3134
		Mississippian	5250	3236
		Viola	5954	3940
		Simpson	6158	4144
		Arbuckle	6305	4291

CASING RECORD <input checked="" type="checkbox"/> New <input 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
Existing Surface		8 5/8"		702'			
Production	7 7/8"	5 1/2"	15.5#	5613'	50/50 Poz	210	18% salt-2% gel

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	5494 to 5506 & 5510 to 5514 Packer set@ 5465	2000 gals. 15%	5494 to 5514
2	5332 to 5336 & 5220 to 5224 &	3000 gals. 15%	5332 to 5336
2	5306 to 5310 5142 to 5146 & 5112 to 5122	1000 gals. 15%	5310 to 5306
TUBING RECORD Size 2 1/16" Set At 5464 Packer At 5465 2 1/16" 5424 5465		Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj. November 4, 2002		Producing Method <input checked="" 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. 0	Gas Mcf 150,000	Water Bbls. 28
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

Production Interval:  Other (Specify) \_\_\_\_\_

Dually Completed-Lower Miss. Salt Water Disposal-Upper Miss. completed as a Gas well. Pawnee & Fort Scott completed as gas well