

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

15-31-17W  
Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 4548  
Name: ONEOK Resources Company  
Address: PO Box 871  
City/State/Zip: Tulsa, OK 74102-0871  
Purchaser: ONEOK Midstream Gas Supply LLC

Operator Contact Person: Daryl Duvall  
Phone: (918) 588-7711  
Contractor: Name: Cheyenne Drilling

License: 5382  
Wellsite Geologist: Harold Trapp

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

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_

12/18/00	12/31/00	03/19/01
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - <sup>033</sup>~~003~~-21137  
County: Comanche  
C SW Sec. 15 Twp. 31 S. R. 17  East  West  
1,320 feet from (S) / N (circle one) Line of Section  
1,320 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: Ferrin Well #: 3

Field Name: Wilmore  
Producing Formation: Marmaton

Elevation: Ground: 2,093' Kelly Bushing: 2,105'  
Total Depth: 5,200' Plug Back Total Depth: 5,124'

Amount of Surface Pipe Set and Cemented at 615 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan see 1 DWG 3-18-02  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used See attached sheet

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_ License No.: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

Release  
MAR 18 2002  
From  
Confidential

RECEIVED  
STATE CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
Wichita, Kansas  
MAR 1 2001

**CONFIDENTIAL**  
**COPY**  
**COPY**

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 139 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 of 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.

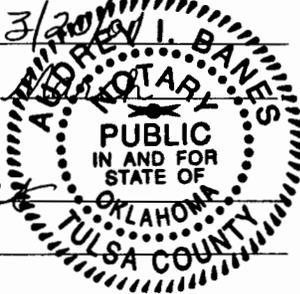
Signature: Daryl K. Duvall

Title: District Engineer Date: 3/20/01

Subscribed and sworn to before me this 20th day of \_\_\_\_\_

Notary Public: Audrey L. Baner

Date Commission Expires: 1-27-2005



**KCC Office Use ONLY**

Letter of Confidentiality Attached

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

**KCC**  
**MAR 20 2002**  
**CONFIDENTIAL**

Operator Name: ONEOK Resources Company Lease Name: Ferrin Well #: 3  
 Sec. 15 Twp. 31 S. R. 17  East  West County: Comanche

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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 Datum  Sample  
 Name Top Datum  
 (See attached sheet)

RECEIVED  
 STATE CORPORATION COMMISSION  
 APR 11 2001  
 CONSERVATION DIVISION  
 Wichita, Kansas

List All E. Logs Run:  
 High Definition Induction Log, Gamma Ray Log,  
 Compensated Z Densilog, Min Log, Sonic Cement Bond  
 Log

CASING RECORD <input 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
Conductor	24"	20"		45'	Readymix	5 Yds	
Surface	12 1/4"	8 5/8"	23#	615'	Prem+MC	255	
Production	7 7/8"	4 1/2"	11.6#	5,197'	Pzmx50/50	250Sx	

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
4	5,039' - 5,041'	500 gals 15% FE	5,039'
4	5,038' - 5,042' Reperf	1000 gals 15% Double FE	5,038'
	5,025' CIBP w/2 sx cement	MAR 18 2002	
4	4,898' - 4,900'	500 gals 15% FE	4,898'
		1000 gals 202	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	4,897'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr. 2/23/01  
 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	35	2		

Disposition of Gas  Ventd  Sold  Used on Lease (If vented, Sumit ACO-18.)  
 METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  
 Production Interval  Other (Specify)

Operator Name: ONEOK Resources Company

Lease Name: Ferrin Well # 3

Sec 15 Twp. 31 S R17 West

County: Comanche

**Drilling Fluid Management Plan**

Chloride content 70,000 ppm      Fluid volume 130 bbls  
Dewatering method used Hauled & evaporated  
Location of fluid disposal if hauled offsite:  
Operator Name: Advantage Resources  
Lease Name: Hardy B1 SWD      License No. 6927  
Sec 24 Twp 28S R18 West  
County: Kiowa      Docket No. D27161

Chloride content 70,000 ppm      Fluid volume 260 bbls  
Dewatering method used Hauled & evaporated  
Location of fluid disposal if hauled offsite:  
Operator Name: Star Resources  
Lease Name: Currier SWD      License No. 32389  
Sec 20 Twp 32S R18 West  
County: Comanche      Docket No. D2766

**LOG FORMATION (TOP), DEPTH AND DATUM**

<u>Name</u>	<u>Top</u>	<u>Datum</u>
Heeloner	4,217'	2,112'
Toronto	4,232'	2,127'
Lansing	4,402'	2,297'
Iola	4,582'	2,477'
BKC	4,828'	2,723'
Marmaton	4,840'	2,735'
Pawnee	4,898'	2,793'
Mississippi	5,032'	2,927'
TD	5,195'	3,090'

ORIGINAL

COPY

KCC  
MAR 20 2002  
CONFIDENTIAL

Release  
MAR 18 2002  
From  
Confidential