

# ORIGINAL

FORM MUST BE TYPED

SIDE ONE

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

0002

API NO. 15- 093-21215-~~0002~~

County Kearny

SR - NW - NW Sec. 18 Twp. 25S Rge. 36W

4,490 Feet from S/N (circle one) Line of Section

4,290 Feet from B/W (circle one) Line of Section

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

Lease Name Johnson Well # #3B

Field Name Hugoton

Producing Formation Hugoton Chase

Elevation: Ground 3,037' KB 3,049'

Total Depth 5,100' PBTB 2,636'

Amount of Surface Pipe Set and Cemented at 1,699' 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 cut.

Drilling Fluid Management Plan REWORK JH 10-29-97  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

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

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator: License # 5249

Name: Osborn Heirs Company

Address P. O. Box 39

City/State/Zip Kendall, Kansas 67857

Purchaser: Colorado Interstate Gas

Operator Contact Person: Art Childers

Phone (316) 373-2701

Contractor: Name: PATRICK WELL SERVICE

License: 7547

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

Re-Entry  Workover

X Oil SWD SIOW Temp. Abd.

X Gas BNHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: OSBORN BEREXCO, INC.

Well Name: THORPE #1-18

Comp. Date 4-29-92 Old Total Depth 5100'

Deepening  Re-perf. Conv. to Inj/SWD

Plug Back PBTB

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

7-24-97 7-29-97

Date OF START Date Reached TD Completion Date OF

OF WORKOVER WORKOVER

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 Arthur B. Childers

Title Engineer Date 9-23-97

Subscribed and sworn to before me this 23 day of Sept 19 97.

Notary Public Tracy Manly

Date Commission Expires \_\_\_\_\_

NOTARY PUBLIC, State of Kansas  
TRACY MANLY  
My Appt. Exp. 7-30-2001

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
  
Distribution  
 KCC  SWD/Rep  NPGA  
 KGS  Plug  Other  
(Specify)

SIDE TWO

Operator Name Onborn Heirs Company Lease Name Johnson Well # 3B  
 Sec. 18 Twp. 25S Rge. 36  East  West  
 County Kearny

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	Herington	2,327'	+ 722'
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Krider	2,340'	+ 709'
Previously submitted		Winfield	2,384'	+ 665'
		Towanda	2,438'	+ 611'
		Fort Riley	2,489'	+ 560'

List All E.Logs Run: DLL, SDL/DSNL, ML

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
Surface	12-1/4"	8-5/8"	23	1,699'	Poz & "C"	825	2% CaCl2 and 1/4#/sx. flocele
Production	7-7/8"	11-1/2"	15.5	2,681'	Poz & "C"	555	2% CaCl2 and 1/4#/sx. flocele

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	3,430 3,680	40/60 Poz / H	50	6% gel	
<input checked="" type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone	4,570 4,820	40/60 Poz / H	50	6% gel	

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
4	Herington 2,330' to 2,334'		4,000 gallons 7-1/2% HCl w/ 220 1.1 SG ball sealers	
4	Herington 2,336' to 2,340'			
4	Krider 2,344' to 2,348'		Fracture w/37,600 gallons 25# linear gel, 32,000	
4	Krider 2,353' to 2,356'			
4	Winfield 2,384' to 2,389'		gallons 70 quality N2 foam, and 18,000 gallons 65	
4	Winfield 2,392' to 2,396'			
4	Winfield 2,401' to 2,405'		quality N2 foam containing 12,000# 30-70 sand, 33,000# 20-40 sand and 140,000# 12-20 sand.	
4	Towanda 2,438' to 2,442'			
4	Towanda 2,450' to 2,454'			
4	Towanda 2,460' to 2,464'			
4	Towanda 2,438' to 2,442'			
4	Fort Riley 2,490' to 2,494'			
4	Fort Riley 2,502' to 2,506'			
4	Fort Riley 2,510' to 2,514'			
4	Fort Riley 2,520' to 2,524'			
4	Fort Riley 2,536' to 2,554'			

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		None				
Date of First, Resumed Production, SWD or Inj.			Producing Method			
7-29-97			<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	Ebls.	Gas	Mcf	Water	Ebls. Gas-Oil Ratio Gravity
		----		435	0	

Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled 2,330' - 2,554'

(If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_ overall