

COPY

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

API NO. 15- 055-215470000

County Finney

<sup>W2 KCC '97</sup>  
C SE Sec. 5 Twp. 25S Rge. 31 X E W

1320 Feet from S (circle one) Line of Section

~~1000~~ 1980 Feet from E (circle one) Line of Section

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

Lease Name Bowie Well # 2-5

Hugoton

Producing Formation Chase

Elevation: Ground 2771' KB 2776'

Total Depth 2850' PBTD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 535 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 2850'

feet depth to surface w/ 410 gx.cmt.

Drilling Fluid Management Plan ALT 2 87 7-8-97  
(Data must be collected from the Reserve Pit)

Chloride content 600 ppm Fluid volume 3,000 bbls

Dewatering method used Evaporation/Backfill

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

Operator Name N / A

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

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

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

Operator: License # 03908

Name: Parker & Parsley Development, L.P.

Address 14000 Quail Springs Pkwy, Suite 5000

City/State/Zip Oklahoma City, OK 73134-2600

Purchaser: K.N. Energy

Operator Contact Person: Mark Reichardt

Phone ( 405 ) 936-9576

Contractor: Name: Murfin Drilling Co.

License: 30606

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

Designate Type of Completion

X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover

\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_ Temp. Abd.

X Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW

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

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

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD

\_\_\_\_\_ Plug Back \_\_\_\_\_ PBTD

\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

3/7/97 3/9/97 4/26/97

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An Original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market, Room 2078, Wichita, Kansas 67202-1212, 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 Mark Reichardt

Title Senior Operations Engineer Date May 7, 1997

Subscribed and sworn to before me this 7th day of May

Notary Public Carol J. Jatum

Date Commission Expires 3-29-2000

K.C.C. OFFICE USE ONLY			
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached	
C	<input checked="" type="checkbox"/>	Wireline Log Received	
C	<input type="checkbox"/>	Drillers Timelog Received	
Distribution			
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input checked="" type="checkbox"/>	KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify) <u>IS</u>

Operator Name Parker & Parsley Development, L.P. Lease Name Bowie Well # 2-5  
 East  
 Sec. 5 Twp. 25S Rge. 31  West  
 County Finney

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.)  Yes  No  Log Formation (Top), Depth and Datums  Sample

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run (Submit Copy.)  Yes  No

List All E.Logs Run:  
 CBL/CCL Gamma Ray  
**DUAL INDUCTION**  
**COMPENSATED NEUTRON**

Name	Top	Datum
Herrington	2490'	KB
Upper Krider	2512'	KB
Winfield	2574'	KB
Fort Riley	2630'	KB

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	12 1/4"	8 5/8"	24# J-55	535'	Class "C"	250 sx	6% D-20, 3% S-1
Production	7 7/8"	5 1/2"	14# J-55	2,849'	Class "C"	410 sx	3% D-79, 2% D46

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				

PERFORATION RECORD - Bridge Plugs Set/Type  
 Specify Footage of Each Interval Perforated

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
2 JSPF	2490'-2500' (Harrington)	1,000Gals. 7-1/2% HCl acid	2490-2500
2 JSPF	2518-2536, 2544-2556 (Upper Krider)	1,000Gals. 7-1/2% HCl acid, Frac'd w/65Q Foam, 88,000 lbs. 16/30 sand	2490-2556

TUBING RECORD

Size	Set At	Packer At	Liner Run
2 3/8"	2668'	2668'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First Resumed Production, SWD or Inj. Production April 20, 1997 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio
		300 Mcf	50 Bbls.	

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perforation  Dually Completed  Commingled  Other (Specify)

Production Interval 2,490' - 2,556'

