

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 8282  
Name: HAROLD BARNETT  
Address: 651 1600 ST  
City/State/Zip: HUMBOLDT KS 66748  
Purchaser: CRUDE MARKETING INC  
Operator Contact Person: LORENCE BARNETT  
Phone: (316) 473 2473  
Contractor: Name: ENSMINGER OIL  
License: 6137  
Wellsite Geologist: NONE

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: HAROLD BARNETT

Well Name: H&A # 6  
Original Comp. Date: 11-15-00 Original Total Depth: 1008

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. \_\_\_\_\_

<u>11-5-00</u>	<u>11-10-00</u>	<u>11-21-00</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 001-28876-00-02  
County: ALLEN  
SE4 NW4 - Sec. 35 Twp 25 S. R. 18  East  West  
927 feet from S / N (circle one) Line of Section  
979 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: H&A BARNETT Well #: 6  
Field Name: HUMBOLDT CHANUTE

Producing Formation: CATTLEMAN TUCKER  
Elevation: Ground: 931 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1008 Plug Back Total Depth: none  
Amount of Surface Pipe Set and Cemented at 22.1 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1000.7  
feet depth to surface w/ 129 sx cmt.

Drilling Fluid Management Plan ALT 2 KQR 7/20/07  
(Data must be collected from the Reserve Pit)

Chloride content pond water ppm Fluid volume 100 bbls  
Dewatering method used evaporation

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

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

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**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 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: Harold Barnett  
Title: OWNER OPERATOR Date: 1-23-01

Subscribed and sworn to before me this 2nd day of February,  
2001.

Notary Public: Shirley J. Murcko  
Date Commission Expires: 4-23-2004

NOTARY PUBLIC - State of Kansas  
SHIRLEY J. MURCKO  
My Appt. Exp. 4-23-2004

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: HAROLD BARNETT Lease Name: H&A BARNETT Well #: 6  
 Sec. 35 Twp. 25 S. R. 18  East  West County: ALLEN

**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 (Attach Additional Sheets) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy)  List All E. Logs Run: GAMMA RAY , NEUTRON	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>BARTLESVILLE</td> <td>808 to 818</td> <td></td> </tr> <tr> <td>TUCKER</td> <td>946 to 954</td> <td>961 to 964</td> </tr> </table>	Name	Top	Datum	BARTLESVILLE	808 to 818		TUCKER	946 to 954	961 to 964
Name	Top	Datum								
BARTLESVILLE	808 to 818									
TUCKER	946 to 954	961 to 964								

CASING RECORD <input type="checkbox"/> New <input checked="" 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	# Sacjs Used	Type and Percent Additives
Production	5 5/8	2 7/8	6	1000	Portland	129	6 sacks gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	22'	Portland	5	

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	808 to 818		
1.5	946 to 950		
2	961 to 964		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr.	Producing Method
11-22-00	<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	3	little	10		22

Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease (If vented, Sumit ACO-18.)	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval _____
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CONSOLIDATED INDUSTRIAL SERVICES, INC.  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 316-431-9210 OR 800-467-8676

**ORIGINAL**  
 TICKET NUMBER 15780

LOCATION Humbolt  
 FOREMAN Jeroy Buelch II

**TREATMENT REPORT**

Bennett

DATE <u>11-6-00</u>	CUSTOMER ACCT #. <u>1400</u>	WELL NAME <u>#6</u>	QTR/QTR	SECTION <u>35</u>	TWP <u>255</u>	RGE <u>198</u>	COUNTY <u>AL</u>	FORMATION
CHARGE TO <u>Humbolt Bennett</u>				OWNER				
MAILING ADDRESS <u>651 1600 St</u>				OPERATOR				
CITY <u>Humbolt</u>				CONTRACTOR				
STATE <u>KS</u>		ZIP CODE <u>66748</u>		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA

HOLE SIZE <u>5 1/4"</u>
TOTAL DEPTH <u>1008'</u>
CASING SIZE <u>2 7/8</u>
CASING DEPTH <u>1001'</u>
CASING WEIGHT
CASING CONDITION
TUBING SIZE
TUBING DEPTH
TUBING WEIGHT
TUBING CONDITION
PACKER DEPTH
PERFORATIONS
SHOTS/FT
OPEN HOLE
TREATMENT VIA

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TYPE OF TREATMENT

<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB cement well; did not require a wire line.

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Started pumping at 15:10. Had circulation at 15:11. Started gel at 15:11. Started dye at 15:15. Started cement at 15:16. Had gel return at 15:18. Had dye return at 15:21. Had cement return at 15:22. Wash up & Drop plug at 15:23. Displacement was 6 BBL, at 15:24. Plug hit bottom at 15:27. We set 800# psi on plug.

PRESSURE SUMMARY

BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi <u>1000</u>
MINIMUM	psi <u>250</u>
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE

BREAKDOWN BPM
INITIAL BPM
FINAL BPM
MINIMUM BPM
MAXIMUM BPM
AVERAGE BPM
HYD HHP = RATE X PRESSURE X 40.8

AUTHORIZATION TO PROCEED \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.

# DRILLING TIME REPORT

# ORIGINAL

COMPANY: Harold Barnett  
 LEASE: Barnett  
 NO. 6 #  
 API TYPE OF INDICATOR 15-001-28876  
 WEIGHT ON DRILL PIPE \_\_\_\_\_  
 R.P.M. ROTARY TABLE \_\_\_\_\_

DATE: 11-3-00 A.M. OR P.M. \_\_\_\_\_  
 COUNTY: Allen  
 TWP. 25 SEC. 35 RANGE 18  
 Location 927 F North  
 TYPE OF RIG \_\_\_\_\_  
 MUD WEIGHT 979 F West  
 SPOT MUD VISCOSITY SE4, NW4, NW4  
 CONTRACTOR Ensminger Oil

DEPTH		ACTUAL DRILLING TIME		MINUTES PER	REMARKS	BIT NO.
FROM	TO	BEGAN	ENDED			
	Soil	3			Set 22.10' of Surface Cemented with 5 Sacks	
14	lime	17	soft			
33	Lime	50			5 5/8 Hole	
29	Shale	79				
2	lime	81				
3	Shale	84				
4	lime	88				
45	Shale	133			T.D. Hole	1,008
155	lime	288			T.D. Pipe	1,000 20'
164	Shale	452			SN	942'
6	lime	458				
22	Shale	480				
8	lime	488				
65	Shale	553			6 Sandy Shale	850
	lime	595			78 Shale	928
	Shale	629			8 Broken Sand	937
21	lime	650			1 Show	937
2	Shale	652			8 Shale	945
2	Coal	654			8 Oil Sand	953
2	Shale	666			7 Shale	960
5	lime	661			3 Oil Sand	963
8	Shale	669			6 Shale	969
4	Sand	673			3 Oil Sand	971
	Shale	750			17 Shale	988
2	lime	752			6 Sand	994
1	Shale	753			Shale	
1	Coal	754				
52	Shale	806				
1	Show	807				
10	Oil Sand	817				
27	Shale	844				

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RECORD TIME TOUR IS CHANGED UNDER REMARKS.  
 ACTUAL DRILLING TIME IS TIME SPENT IN DRILLING THE DEPTH, SHUT DOWN TIME IS SPENT SHUT DOWN FOR REPAIRS, ROUND TRIPS, WATER, ETC. SHOW WHEN BIT IS CHANGED AND KIND OF NEW BIT. MENTION ROUND TRIPS IN REMARKS COLUMN. FILL OUT THIS FORM FROM TOP TO BOTTOM OF HOLE.