

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt. \_\_\_\_\_

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP \_\_\_\_\_

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F \_\_\_\_\_ Letter requesting confidentiality attached.

C \_\_\_\_\_ Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)\*\*\*Check here if NO logs were run \_\_\_\_\_.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5360 EXPIRATION DATE 6-30-84  
OPERATOR Brandt Production Company, Inc. API NO. 15-007-21,782-00-00  
ADDRESS 1200 Douglas Building COUNTY Barber  
Wichita, Kansas 67202 FIELD \_\_\_\_\_

\*\* CONTACT PERSON Earl O. Brandt PROD. FORMATION \_\_\_\_\_  
PHONE 316-267-4335 \_\_\_\_\_ Indicate if new pay.

PURCHASER \_\_\_\_\_ LEASE Norman  
ADDRESS \_\_\_\_\_ WELL NO. 2

DRILLING Brandt Drilling Co., Inc. 990 Ft. from East Line and  
CONTRACTOR ADDRESS 1200 Douglas Building 330 Ft. from South Line of  
Wichita, Kansas 67202 the SE (Qtr.) SEC 11 TWP 34S RGE 10W (W).

PLUGGING Sun Oil Well Cementing  
CONTRACTOR ADDRESS Box 169  
Great Bend, Kansas 67530

WELL PLAT			
		11	

(Office Use Only)  
KCC   
KGS   
SWD/REP \_\_\_\_\_  
PLG. \_\_\_\_\_  
NGPA \_\_\_\_\_

TOTAL DEPTH 5080' PBTD \_\_\_\_\_  
SPUD DATE 3-31-84 DATE COMPLETED 4-13-84  
ELEV: GR \_\_\_\_\_ DF \_\_\_\_\_ KB 1306

DRILLED WITH (CABLE) / (ROTARY) / (AIR) TOOLS.  
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE \_\_\_\_\_

Amount of surface pipe set and cemented 351 DV Tool Used? \_\_\_\_\_

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion \_\_\_\_\_. Other completion \_\_\_\_\_. NGPA filing \_\_\_\_\_.

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

Timothy E. Brandt, VP & Gen. Mgr. of Brandt Drilling Co., Inc., being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

*(Signature)*  
(Name) Timothy E. Brandt

SUBSCRIBED AND SWORN TO BEFORE ME this 27th day of April 1984.

*(Signature)*  
(NOTARY PUBLIC)  
Barbara June Brandt

MY COMMISSION EXPIRES: 2-29-88

\*\* The person who can be reached by phone regarding any questions concerning this information.

RECEIVED  
STATE CORPORATION COMMISSION  
APR 30 1984  
CONSERVATION DIVISION  
Wichita, Kansas

Side TWO Company, Inc. (E)  
 OPERATOR Brandt Production/ LEASE NAME Norman SEC 11 TWP 34 S RGE 10 W (W)  
 WELL NO 2

FILL IN WELL INFORMATION AS REQUIRED;

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Show Geological markers, logs run, or other Descriptive information.

Formation description, contents, etc.	Top	Bottom	Name	Depth
Check if no Drill Stem Tests Run.			Topeka	3172 (-1866)
Check if samples sent Geological Survey.			Elgin Sand	3382 (-2076)
Sandy Shales	0	980	Heebner	3526 (-2220)
Salty Gyp & Anhydrite	980	1650	Toronto	3542 (-2236)
Shale	1650	1660	Douglas Shale	3572 (-2266)
Lime & Dolomite	1660	1895	Douglas Sand	3724 (-2418)
Cherty Limestone & Chert	1895	1942	Stalnaker Sand	(Not Developed)
Lime & Shale	1942	2495	Kansas City	4090 (-2784)
Shale, Sandy	2495	2542	Base Kans. City	4310 (-3004)
Lime	2542	3120	Cherokee Shale	4471 (-3165)
Shale	3120	3172	Miss. Chert	4562 (-3256)
Lime & Shaley Lime	3172	3382	Kinderhook	
Sand (Elgin Sand)	3382	3436	Shale	4819 (-3513)
Shale & Lime	3436	3526	Maquoketa	4919 (-3613)
Shale, Black, Carbonaceous (Heebner)	3526	3532	Viola	4933 (-3627)
Lime	3532	3572	Simpson Shale	5020 (-3714)
Shale & Sandy Shale	3572	3724	Simpson Sand	5023 (-3717)
Sand (Douglas Sand)	3724	3746	Rotary TD	5080 (-3774)
Shale & Sandy Shale	3746	4090	Log TD	5081 (-3775)
Lime, Crystalline, Fossiliferous (Kans. City)	4090	4310		
Shales & Dense Lime (Marmaton)	4310	4471		
Shales, Sandy	4471	4562		
Chert & Cherty Lime (Miss.)	4562	4688		
Dolomite & Chert	4688	4771		
Shales, Gray & Green	4771	4819		
Shales, Gray, Green & Maroon (Kinderhook)	4819	4897		
Black Shales (Chattanooga)	4897	4919		
Shales, Dolomitic (Maquoketa)	4919	4933		

(CONTINUED)

If additional space is needed use Page 2

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (In O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface	12-1/4"	8-5/8"	24#	257'	Common	175	3% Cal. Chloride 2% Gel

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD		
Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Date of first production	Producing method (blowing, pumping, gas lift, etc.)	Gravity
Estimated Production-I.P.	Oil bbls.	Gas MCF
	Water %	Gas-oil ratio
Disposition of gas (vented, used on lease or sold)		CFPB

Perforations

side TWO Brandt Production  
 OPERATOR Company, Inc.

LEASE NAME Norman  
 WELL NO 2

ACO-1 Well History

SEC 11 TWP 34S RGE 10W (E)  
 (W)

FILL IN WELL INFORMATION AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Show Geological markers, logs run, or other Descriptive information.

Formation description, contents, etc.	Top	Bottom	Name	Depth
Check if no Drill Stem Tests Run. Check if samples sent Geological Survey. (LOG CONTINUED)				
Dolomite, Brown Crystalline & Chalky (Viola)	4933	5020		
Shales, Black & Green	5020	5023		
Sand, Porous (No show) (Simpson Sand)	5023	5080		
Rotary Total Depth		5080		
DRILL STEM TEST #1: 4572 to 4590. Open 1 hour. Gas to Surface in 5 minutes. Gauge 113,000 in 5 minutes, 1" Choke Gauge 110,000 in 30 minutes, 1" Choke 2nd Opening: Gauge 191,000 in 5 minutes, 1 1/4" Choke Gauge 89,800 in 30 minutes, 1" Choke Recovered 60' gas-cut mud Flow Pressure: 80 67 53 40 Bottom Hole Pressure 1672 Temp.: 114° 1604				
DRILL STEM TEST #2: 4928 to 4944. Open 1 hour Weak blow. Recovered 40' drilling mud. Flow Pressures: 42 42 42 28 Bottom Hole Pressure 56 Temp.: 122° 42				
If additional space is needed use Page 2				

Report of all strings set—surface, intermediate, production, etc. **CASING RECORD (New) or (Used)**

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD		
Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Estimated Production-I.P.	Oil bbls.	Gas MCF
Disposition of gas (vented, used on lease or sold)	Water %	Gas-oil ratio bbls. CFPB

**Perforations**

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt. \_\_\_\_\_

(Rules 82-3-130 and 82-3-107)

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LICENSE # \_\_\_\_\_ EXPIRATION DATE \_\_\_\_\_

OPERATOR \_\_\_\_\_ API NO. \_\_\_\_\_

ADDRESS \_\_\_\_\_ COUNTY \_\_\_\_\_

FIELD \_\_\_\_\_

\*\* CONTACT PERSON \_\_\_\_\_ PROD. FORMATION \_\_\_\_\_

PHONE \_\_\_\_\_ Indicate if new pay.

PURCHASER \_\_\_\_\_ LEASE \_\_\_\_\_

ADDRESS \_\_\_\_\_ WELL NO. \_\_\_\_\_

WELL LOCATION \_\_\_\_\_

DRILLING \_\_\_\_\_ Ft. from \_\_\_\_\_ Line and

CONTRACTOR \_\_\_\_\_ Ft. from \_\_\_\_\_ Line of \_\_\_\_\_ (E)

ADDRESS \_\_\_\_\_ the \_\_\_\_\_ (Qtr.) SEC TWP RGE \_\_\_\_\_ (W).

PLUGGING \_\_\_\_\_ WELL PLAT \_\_\_\_\_ (Office..

CONTRACTOR \_\_\_\_\_ Use Only)

ADDRESS \_\_\_\_\_ KCC \_\_\_\_\_

TOTAL DEPTH \_\_\_\_\_ PBTD \_\_\_\_\_ KGS \_\_\_\_\_

SPUD DATE \_\_\_\_\_ DATE COMPLETED \_\_\_\_\_ SWD/REP \_\_\_\_\_

ELEV: GR \_\_\_\_\_ DF \_\_\_\_\_ KB \_\_\_\_\_ PLG. \_\_\_\_\_

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS. NGPA \_\_\_\_\_

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A F F I D A V I T

\_\_\_\_\_, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

(NOTARY PUBLIC)

MY COMMISSION EXPIRES: \_\_\_\_\_

\*\* The person who can be reached by phone regarding any questions concerning this information.