

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

F Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

C Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 5360 EXPIRATION DATE 6-30-83

OPERATOR BRANDT PRODUCTION COMPANY, INC. API NO. 15-191-21,467-00-00

ADDRESS 1200 Douglas Bldg., 104 S. Broadway COUNTY Sumner

Wichita, Kansas 67202 FIELD Bates

** CONTACT PERSON Earl O. Brandt PROD. FORMATION
PHONE 316/267-4335

PURCHASER -- LEASE BATES

ADDRESS WELL NO. 4

DRILLING CONTRACTOR BRANDT DRILLING CO., INC. WELL LOCATION SE-SE-SE

ADDRESS 1200 Douglas Bldg., 104 S. Broadway 330 Ft. from South Line and

Wichita, Kansas 67202 330 Ft. from East Line of

PLUGGING -- the SE 1/4 (Qtr.) SEC 25 TWP 30 SRGE 2W

CONTRACTOR ADDRESS WELL PLAT (Office Use Only)

ADDRESS

TOTAL DEPTH PBTD

SPUD DATE 9-8-82 DATE COMPLETED 10-20-82

ELEV: GR 1319' DF 1322' KB 1325'

DRILLED WITH ~~XXXXX~~ (ROTARY) ~~XXXXX~~ TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 490' DV Tool Used? No

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO, Other

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

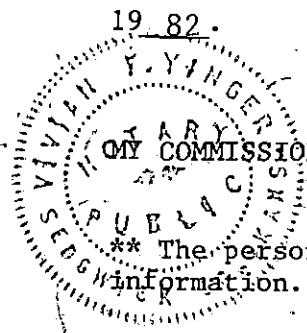
A F F I D A V I T

EARL O. BRANDT, being of lawful age, hereby certifies that:

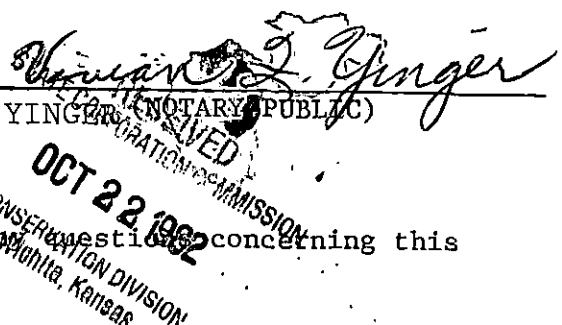
I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

EARL O. BRANDT (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 20th day of October, 1982.



VIVIAN F. YINGER (NOTARY PUBLIC)



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

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 4

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.				
Clay & Sand	0	94		
Shale & Lime	94	1329		
Lime & Shaley	1329	1559		
Lime & Shale	1559	2027		
Lime Shale	2027	2249		
Lime	2249	2419		
Lime & Shale	2419	2834		
Sand & Shale	2834	2929		
Lime & Shale	2929	3134		
Lime & Chert	3134	3745		
Lime & dolomite	3745	3756		
Rotary Total Depth		3756		
Drill Stem Test #1: From 3748-3756'. Open 1½ hours. Weak blow building to strong blow. Recovered 429' gas in pipe and 5' oil & gas-cut mud. Flow Pressures: 21/31; 31/41 Bottom Hole Pressures: 226/249, 30/30				
<u>COMPLETION INFORMATION:</u>				
Drilled deeper in Miss. Dolomite (No fluid show gas)	3756	3758		
Drilled deeper in Miss. Dolomite (No show)	3758	3772		
Total Depth		3772		
If additional space is needed use Page 2, Side 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
Surface	12-1/4"	8-5/8"	24#	490'	Common	300	2% Gel, 3% C.C.
Production	7-7/8"	5-1/2"	14#	3758'	Common	60	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
					3748' to 3772'
TUBING RECORD			Open Hole		
Size: 2-3/8"	Setting depth: 3700'	Packer set at: 3700'			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gallons of 15% Mud Acid	3748' to 3772'

Date of first production: Convert to Water Injection Well Producing method (flowing, pumping, gas lift, etc.): Gravity

Estimated Production -I.P.	Oil	Gas	Water	Gas-oil ratio
	bbls.	bbls.	% MCF	CFPB
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Disposition of gas (vented, used on lease or sold): Perforations Open Hole: 3748' to 3772'