

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 # 5428 EXPIRATION DATE 6/85

OPERATOR Graves Drilling Co, Inc. API NO. 15-163-22,378-0000

ADDRESS 910 Union Center COUNTY Rooks

Wichita, Kansas 67202 FIELD _____

** CONTACT PERSON Betty Brandt PROD. FORMATION _____
PHONE 316-265-7233 Indicate if new pay.

PURCHASER _____ LEASE Dauwe

ADDRESS _____ WELL NO. #3

WELL LOCATION W/2 W/2 SW

DRILLING Pioneer Drilling Company 1320 Ft. from S Line and

CONTRACTOR ADDRESS 308 West Mill 330 Ft. from W Line of

Plainville, Kansas 67663 the (Qtr.) SEC 20 TWP 10S RGE 18 (W).

PLUGGING Pioneer Drilling Company, Inc. (Don Ambruster) WELL PLAT (Office Use Only)

CONTRACTOR ADDRESS 308 West Mill KCC

Plainville, Kansas 67663 KGS

TOTAL DEPTH 3657' PBTD SWD/REP _____

SPUD DATE 5-19-84 DATE COMPLETED 5-29-84 PLG. _____

ELEV: GR 2078' DF 2081' KB 2083' NGPA _____

DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~XXXX~~ TOOLS.

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

Amount of surface pipe set and cemented 8 5/8"@273' DV Tool Used? No

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.

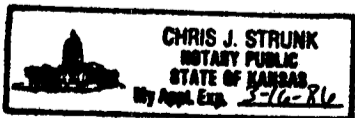
A F F I D A V I T

that: Betty Brandt, being of lawful age, hereby certifies

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.

Betty Brandt
(Name)

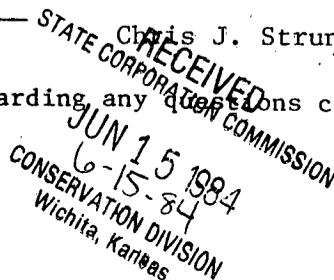
SUBSCRIBED AND SWORN TO BEFORE ME this 8th day of June, 19 84.



Chris J. Strunk
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: March 16, 1986

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



Side TWO

XKE

OPERATOR Graves Drilling Co., Inc LEASE NAME Dauwe

SEC 20 TWP 10s RGE 18 (W)

WELL NO # 3

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. <input checked="" type="checkbox"/> Check if samples sent Geological Survey.			Log Tops:	
sand and shale	0'	274'	Topeka	3072 (- 989)
shale and sand	274'	1092'	Heebner	3287 (-1204)
sand and shale	1092'	1450'	Toronto	3310 (-1227)
anhydrite	1450'	1480'	Lansing	3330 (-1247)
shales	1480'	1800'	Base Kansas City	3547 (-1464)
shale	1800'	1965'	Conglomerate	3573 (-1490)
shale and lime	1965'	2020'	Simpson Dolomite	3646 (-1563)
shale and lime	2020'	2105'	LTD	3655 (-1572)
shale and lime	2105'	2128'		
shale and lime	2128'	2204'		
shale and lime	2204'	2239'		
shale and lime	2239'	2275'		
shale and lime	2275'	2345'		
shale and lime	2345'	2415'		
shale and lime	2415'	2467'		
shale and lime	2467'	2705'		
shale and lime	2705'	2883'		
shale and lime	2883'	3053'		
shale and lime	3053'	3187'		
shale and lime	3187'	3265'		
shale and lime	3265'	3345'		
lime	3345'	3380'		
shales	3380'	3425'		
shale and lime	3425'	3485'		
shale and lime	3485'	3548'		
shale and lime	3548'	3557'		
shale and lime	3557'	3630'		
shale and lime	3630'	3657'		
If additional space is needed use Page 2	3657'	R.T.D.		

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

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 Casing	12 1/4"	8 5/8"	24#	273'	60-40pos	175	3%cc 2%gel

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

TUBING RECORD		
Size	Setting depth	Pecker 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. MCF	Water % bbls. CFPB
Disposition of gas (vented, used on lease or sold)		Perforations

ACO-1 WELL HISTORY

PAGE 2 (Side One)
 OPERATOR Graves Drilling Co., Inc. LEASE NAME Dauwe
 WELL NO. 3

SEC 20 TWP 10S RGE 18 (EX)
 (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 &
 Shut-in pressures, and recoveries.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 3220-3265 30-30-30-30. Recovered 20' of mud. IFP & FFP 19-19# 19-19# IBHP & FBHP 940-891#				
DST #2 3369-3380 30-30-15-30. Recovered 5' of mud. IFP & FFP 9-9# 9-9# IBHP & FBHP 606-576#				
DST #3 3410-3425 30-45-45-45. Recovered 125' of watery mud with slight oil scum. IFP & FFP 39-39# 39-39#. IBHP & FBHP 596-596#				
DST #4 3490-3557 30-30-15-30. Recovered 5' of mud with oil spots in tool. IFP & FFP 39-39# 39-39# IBHP & FBHP 59-59#				
DST #5 3576-3630 30-30-30-45. Recovered 10' of mud with few oil spots. IFP & FFP 39-39# 49-49# IBHP & FBHP 398-507#.				
DST #6 3630-3656 Misrun				
DST #7 3638-3657 30-30-60-45. Recovered 5' of mud. IFP & FFP 29-29# 29-29E. IBHP & FBHP 119-69#				

INSTRUCTIONS FOR FILING ACO-1 WELL HISTORY FORMS

When to File - Number of Copies

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

ACO-1 Well history forms are required on all wells, regardless of how completed. (Rule 82-3-130)

PRODUCING AND TEMPORARILY ABANDONED WELLS:
(File 2 copies)

OIL WELLS: An oil well shall be considered completed when the first new oil is produced through well head equipment into lease tanks from the producing interval after the production string has been run. For information regarding oil wells, contact Tom Leiker or Elisabeth Wannow.

GAS WELLS: A gas well shall be considered completed when the well is capable of producing gas through well head equipment from the producing zone after the production string has been run. Shut-in gas wells also require 2 copies. For information regarding gas wells, contact Richard Smith or Jim Hemmen.

TEMPORARILY ABANDONED WELLS: For information, contact Duane Rankin.

ACO-1 WELL HISTORY FORMS WITH APPLICATIONS:

PLUGGING: File 3 (THREE) copies. A dry hole shall be considered completed when all provisions of plugging are complied with. ACO-1 should be filed with one copy each of form CP-1 and CP-4. For information regarding plugging, contact Allaweas Winfrey (western range) or Diana Crockett (eastern range).

SALT WATER DISPOSAL and INJECTION: File 4 (FOUR) copies. These should be sent with two copies of form U-1. For information regarding SWD or injection wells, contact Lu VonFeldt.

NGPA: File 4 (FOUR) copies. These should be filed with one original and two copies of NGPA application forms. For information, contact Becky Norris or Bob Tilton.

REQUESTING CONFIDENTIALITY:

Only 1 (ONE) copy of the ACO-1 should be filed with a letter attached for each well on which information is to be held confidential. ALL of the information should be completed on the form. Only information on Side One will be of public record. Side Two will be held confidential. On wells which are Docketed, confidentiality is waived. Plugging forms CP-1 and CP-4 cannot be held confidential.

To order additional forms or request information, call (316) 263-3238.

PLEASE KEEP THIS SHEET FOR REFERENCE.