

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

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

SIDE ONE

(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 # 9321 - EXPIRATION DATE January 1985

OPERATOR Circle G. Oil API NO. 15-065-21950-06-00

ADDRESS Rt. #2 COUNTY Graham

Logan, Ks. 67646 FIELD Ext/ Fountain E

\*\* CONTACT PERSON Terry Gottchalk PROD. FORMATION \_\_\_\_\_  
PHONE 913-689-7566 Indicate if new pay. \_\_\_\_\_

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

ADDRESS \_\_\_\_\_ WELL NO. 1

DRILLING Helberg Oil Company 579 Ft. from North Line and

CONTRACTOR \_\_\_\_\_ 2192 Ft. from West Line of

ADDRESS Box 32 the (Qtr.) SEC 34 TWP 8 RGE 21 (W).

Morland, Ks. 67650

PLUGGING Allied Cementing WELL PLAT \_\_\_\_\_ (Office Use Only)

CONTRACTOR \_\_\_\_\_

ADDRESS Russell, Ks. KCC

KGS

SWD/REP \_\_\_\_\_  
PLG. \_\_\_\_\_

NGPA \_\_\_\_\_

TOTAL DEPTH 3680' PBTD \_\_\_\_\_

SPUD DATE 3-7-1984 DATE COMPLETED 3-16-1984

ELEV: GR 2058 DF \_\_\_\_\_ KB 2063

DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~(K&K)~~ TOOLS.

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

Amount of surface pipe set and cemented 260' 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

Terry Gottchalk, 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.

Terry Gottchalk  
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 4th day of April, 1984.

MY COMMISSION EXPIRES: Dec. 26, 1986

Jim M. Helberg  
(NOTARY PUBLIC)

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

RECEIVED  
STATE CORPORATION COMMISSION  
APR 05 1984  
CONSERVATION DIVISION  
Wichita, Kansas  
4-5-84

Side TWO

OPERATOR Circle G. Oil

LEASE NAME Knipp

SEC 34 TWP 8 RGE 21 (E) (W)

WELL NO 1

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.				
Sand & Shale	0	280		
Sand & Shale	280	455		
Sand & Shale	455	1308		
Shale & Anhydrite	1308	1815		
Shale	1815	2121		
Shale	2121	2287		
Shale	2287	2467		
Lime & Shale	2467	2645		
Lime & Shale	2645	2785		
Lime & Shale	2785	2939		
Lime & Shale	2939	3033		
Lime & Shale	3033	3080		
Lime & Shale	3080	3125		
Lime & Shale	3125	3211		
Lime & Shale	3211	3273		
Lime	3273	3280		
Lime	3280	3301		
Lime	3301	3324		
Lime	3324	3355		
Lime	3355	3426		
Lime	3426	3478		
Lime	3478	3542		
Lime	3542	3605		
Lime	3605	3642		
Lime	3642	3680		
T.D.	3680			
D&A				

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		
Surface	12 1/4"	8 5/8"		260'	Common Quick Set	150			

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. Gas MCF Water % Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold)		Perforations

ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR Circle G. Oil LEASE NAME Knipp

SEC 34 TWP 8 RGE 21 (E)  
(W)

WELL NO. 1

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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
<p><u>Drill Stem Test #1</u></p> <p>Interval Tested 3223-3280 Anchor 57 First Initial Flow 40PSI First Final Flow 40PSI Initial Shut-in 1116PSI Second Initial Flow 60PSI Second Final Flow 60PSI Final Shut-in 1076PSI</p> <p>Tool Open Before ISI 30 mins. Initial Shut-in 60 mins. Flow Period 30 mins. Final Shut-in 60 mins.</p> <p>Recovery: 10' of oil cut mud, 4%oil, 96% mud. 80' drilling mud.</p> <p><u>Drill Stem Test #2</u></p> <p>Interval Tested 3276-3324 Anchor 48 First Initial Flow 30PSI First Final Flow 30PSI Initial Shut-in 886PSI Second Initial Flow 40PSI Second Final Flow 40PSI Final Shut-in 1807PSI Tool Open Before I.S.I 30mins. Initial Shut-in 30mins. Flow Period 30mins. Final Shut-in 30mins.</p> <p>Recovery: 10' drilling mud.</p>			<p>Topeka Heebner Toronto Lansing BKC Arbuckle</p>	<p>3008 (-945) 3220 (-1157) 3243 (-1180) 3260 (-1197) 3474 (-1411) 3636 (-1573)</p>

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.

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.