

SUPPLEMENTAL REPORT

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

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.

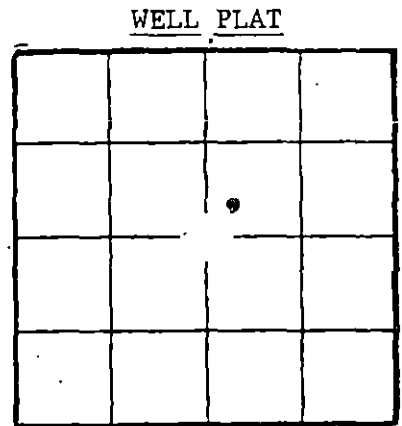
Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

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

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 # 5398 EXPIRATION DATE 6-30-84  
 OPERATOR ARCO Oil and Gas Company  
A Division of Atlantic Richfield Company API NO. N/A 15-185-10960-000Z  
 ADDRESS P. O. Box 521 COUNTY Stafford  
Tulsa, Oklahoma 74102 FIELD Crissman  
 \*\* CONTACT PERSON S. R. Keasler PROD. FORMATION Kansas City  
 PHONE (405) 233-4862  
 PURCHASER Permian Corporation LEASE R. J. Welsh  
 ADDRESS Box 1183 WELL NO. 1  
Houston, Texas 77001 WELL LOCATION SW SW NE  
~~REWORKING~~ Hembree Well Service 2310 Ft. from North Line and  
 CONTRACTOR ADDRESS P. O. Box 458 2310 Ft. from East Line of  
Ness City, Kansas 67560 the NE (Qtr.) SEC 16 TWP 23S RGE 14W.

PLUGGING CONTRACTOR ADDRESS



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

TOTAL DEPTH 4006' PBTD 3903'  
 Start DATE 5-15-84 DATE COMPLETED 6-4-84  
 ELEV: GR 1947' DF \_\_\_\_\_ KB \_\_\_\_\_

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.  
 DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE 82359-C.

Amount of surface pipe set and cemented 215' DV Tool Used? \_\_\_\_\_

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

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

Carl W. Brown, 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.

Carl W. Brown  
 (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 25th day of June, 19 84.

Maris Mallory  
 (NOTARY PUBLIC)

MY COMMISSION EXPIRES: July 22, 1984

RECEIVED  
 STATE CORPORATION COMMISSION  
 JUN 28 1984  
 CONSERVATION DIVISION  
 Wichita, Kansas

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

FILL IN WELL LOG 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
<p><b>SUPPLEMENTAL REPORT:</b> (Recomplete in Kansas City)</p> <p>MIWSU 5-15-84. Set CIBP @ 3915' w/2 sks cmt on top. Perf Kansas City 3736-42', acidize w/1500 gals 15% Hcl. ISIP - 900#; 15 min - 800# Perf Lansing-Kansas City "K" 3702-10' w/2 SPF, acidized w/2000 gals 15% Hcl. ISIP - 1000#, 15 min - 600#. Set CIBP @ 3719'. Squeezed Lansing-Kansas City perfs 3702-10' w/150 sks 50-50 poz. Perf Lansing-Kansas City "H" 3664-72' w/2 SPF. Acidized w/2000 gals 15% Hcl. Perf Lansing-Kansas City "F" 3613-21' w/2 SPF. Acidized w/2000 gals 15% Hcl. ISIP - 500#, 15 min - 350#. Set CIBP @ 3652', squeezed Lansing-Kansas City perfs 3613-21' w/150 sks 50-50 poz. Est TOC @ 3520'. Tested squeeze to 500# - OK. Drilled CIBP's @ 3652' &amp; 3719', and pushed to 3903'. Ran PE &amp; released rig 6-4-84. Final test 6- -84. Pmpd 18 BO &amp; 96 BS in 24 hrs f/Lansing-Kansas City perfs 3664-72' &amp; 3736-42'.</p>				

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
No change							

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None			2		3664 - 3672'
			2		3736 - 3742'

TUBING RECORD

Size	Setting depth	Pecker set at
2-3/8"	3755'	-

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Squeeze w/150 sks 50-50 poz	3613-21'
" "	3702-10'
Acidize w/2000 gals 15% Hcl	3664-72'
" w/1500 "	3736-42'

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
6-7-84	Pumping	

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	18 bbls.	-	84 %	96 bbls.

Disposition of gas (vented, used on lease or sold)	Perforations
None	3664-72' & 3736-42'