

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

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

SIDE ONE

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

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 # 5601 EXPIRATION DATE June 30, 1984

OPERATOR Associated Petroleum Consultants, Inc. API NO. 15-007-21,613-0000

ADDRESS Suite 600 - One Main Place COUNTY Barber  
Wichita, KS 67202-1399 FIELD Salt Fork

\*\* CONTACT PERSON Phyllis Buchanan PROD. FORMATION Mississippian  
 PHONE (316) 265-9385

PURCHASER Inland Crude Purchasing Corp. LEASE Z Bar Ranch

ADDRESS 200 Douglas Bldg. WELL NO. #3-1  
Wichita, KS 67202 WELL LOCATION C SW SW

DRILLING Heartland Drilling, Inc. 660 Ft. from South Line and  
 CONTRACTOR 660 Ft. from West Line of  
 ADDRESS Suite 600 - One Main Place the SW (Qtr.) SEC 1 TWP 35 RGE 15 (W)  
Wichita, KS 67202-1399

PLUGGING NONE

CONTRACTOR \_\_\_\_\_

ADDRESS \_\_\_\_\_

WELL PLAT

*			

(Office Use Only)

KCC

KGS

SWD/REP \_\_\_\_\_

PLG. \_\_\_\_\_

NGPA

TOTAL DEPTH 5010' PBDT 5008'

SPUD DATE May 20, 1983 DATE COMPLETED July 2, 1983

ELEV: GR 1595 DF 1603 KB 1605

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

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

Amount of surface pipe set and cemented 936' 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.

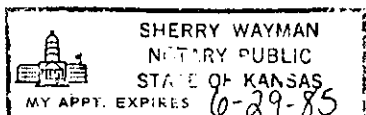
A F F I D A V I T

PHYLLIS BUCHANAN, 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.

Phyllis Buchanan  
PHYLLIS BUCHANAN (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 24th day of August, 19 83.



MY COMMISSION EXPIRES:

Sherry Wayman  
(NOTARY PUBLIC)  
SHERRY WAYMAN RECEIVED  
STATE CORPORATION COMMISSION

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

087061983  
10-6-83  
CONSERVATION DIVISION  
Wichita, Kansas

FILL IN WELL INFORMATION, AS REQUIRED:

WELL NO. 33-1

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH																																
<p>Show all important zones of porosity and contents thereof; cased intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.</p>																																				
<p>Check if no Drill Stem Tests Run.</p>																																				
<p>X Check if samples sent to Geological Survey</p>																																				
0 - 950 Red Bed			Chase	2149 (- 544)																																
950 - 1470 Red Bed & Shale			Florence	2393 (- 788)																																
1470 - 3100 Shale			Neva	2809 (-1204)																																
3100 - 3295 Shale & Lime			Red Eagle	2861 (-1256)																																
3295 - 3635 Shale			Indian Cave	3040 (-1435)																																
3635 - 4130 Shale & Sand			Base Topeka	3509 (-1904)																																
4130 - 4700 Shale			Elgin Sand	3836 (-2231)																																
4700 - 5010 Lime & Shale			Heebner	4062 (-2457)																																
			Douglas Sh.	4103 (-2498)																																
			Lansing KC	4259 (-2654)																																
			Base KC	4763 (-3158)																																
			Cherokee	4908 (-3303)																																
			W. Miss.	4959 (-3354)																																
			Miss.	4984 (-3379)																																
			RTD	5010 (-3405)																																
			LTD	5014 (-3409)																																
<p>DST #1 4978 - 5010 op30 si60 op60 si90 Strong blow throughout flow periods with gas to surface in 3 minutes on second flow.</p>																																				
<p>Gas Flow:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Time</th> <th>Inches of H<sub>2</sub>O</th> <th>Orifice</th> <th>Flow</th> </tr> </thead> <tbody> <tr> <td>35</td> <td>12</td> <td>1/2</td> <td>21,900 CFPD</td> </tr> <tr> <td>40</td> <td>10</td> <td>1/2</td> <td>19,900 CFPD</td> </tr> <tr> <td>50</td> <td>9</td> <td>1/2</td> <td>18,800 CFPD</td> </tr> <tr> <td>60</td> <td>7</td> <td>1/2</td> <td>16,700 CFPD</td> </tr> <tr> <td>70</td> <td>7</td> <td>1/2</td> <td>16,700 CFPD</td> </tr> <tr> <td>80</td> <td>5</td> <td>1/2</td> <td>14,100 CFPD</td> </tr> <tr> <td>90</td> <td>5</td> <td>1/2</td> <td>14,100 CFPD</td> </tr> </tbody> </table>					Time	Inches of H <sub>2</sub> O	Orifice	Flow	35	12	1/2	21,900 CFPD	40	10	1/2	19,900 CFPD	50	9	1/2	18,800 CFPD	60	7	1/2	16,700 CFPD	70	7	1/2	16,700 CFPD	80	5	1/2	14,100 CFPD	90	5	1/2	14,100 CFPD
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<p>*Note - flows are averages due to surging.</p>																																				
<p>Recovered: 90' heavy oil &amp; gas cut mud 120' frothy muddy oil 120' frothy oil (Gravity 26)</p>																																				
IHH	2432 psi	FHH	2411 psi																																	
IFP	84-84 psi	FFP	84-127 psi																																	
ICIP	1630 psi	FCIP	1577 psi																																	
BHT	1290																																			
<p>If additional space is needed use Page 2,</p>																																				

Report of all strings set - surface, intermediate, production, etc. CASING RECORD <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">(New)</span> 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"	23#	936'	Common Light weight	250 100	3% CaCl 2% gel 3% CaCl
Production		4 1/2"	10.5#	5008'	60/40 pozmix	125	
					RFC	125	

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
NONE			2	3/4 DP	4985 - 94
TUBING RECORD					
Size	Setting depth	Packer set at			
2 3/8"	4953'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
50,000 gal 40# Kan-Frac III w/70 sacks of 20/40 sand	4985 - 94
500 gal. 15% HCL	4985 - 94

Date of first production <b>July 2, 1983</b>	Producing method (flowing, pumping, gas lift, etc.) <b>pumping</b>	Gravity <b>28°</b>
Estimated Production - I.P.	Oil <b>40</b> bbls.	Gas <b>---</b> MCF
	Water <b>---</b> %	Gas-oil ratio <b>---</b> CFPB.
Disposition of gas (vented, used on lease or sold) <b>sold</b>		Perforations <b>4985 - 94</b>