

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 # 5601 EXPIRATION DATE June 30, 1983

OPERATOR ASSOCIATED PETROLEUM CONSULTANTS, INC. API NO. 15-007-21,496-0000

ADDRESS Suite 600 - One Main Place COUNTY Barber

Wichita, KS 67202-1399 FIELD Salt Creek Fork, EAST

** CONTACT PERSON Phyllis Buchanan PROD. FORMATION Mississippian

PHONE (316) 265-9385

PURCHASER Inland Crude Purchasing Co. LEASE Z Bar Ranch

ADDRESS 200 Douglas Bldg. WELLS NO. #1-12

Wichita, KS 67202 WELLS LOCATION C SE NE

DRILLING CONTRACTOR Heartland Drilling, Inc. 1980' Ft. from North Line and

ADDRESS Suite 600 - One Main Place 660' Ft. from East Line of

Wichita, KS 67202-1399 the NE/4(Qtr.) SEC 12 TWP 35S RGE 15W.

PLUGGING NONE

WELL PLAT (Office Use Only)

CONTRACTOR ADDRESS

			*
	12		

KCC

KGS

SWD/REP

PLG.

EPD 4-13-83

TOTAL DEPTH 5000' PBSD 4934'

SPUD DATE Sept. 11, 1982 DATE COMPLETED Nov. 22, 1982

ELEV: GR 1505 DF KB 1515

DRILLED WITH ~~XXXXXXXX~~ (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 1298' 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.

APR 18 @ 122 = 2196 ✓ MAY 31 @ 122 = 3782 ✓
 JUNE 30 @ 122 = 3660 ✓ JULY 31 @ 122 = 3792 ✓
 5856 7564

A F F I D A V I T

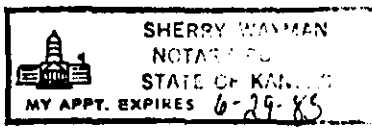
PHYLLIS BUCHANAN, being of lawful age, hereby certifies that:

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 14th day of December

19 82 .



Sherry Wayman
NOTARY PUBLIC

MY COMMISSION EXPIRES: SHERRY WAYMAN

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

RECEIVED
STATE CORPORATION COMMISSION

6978 65 1023 96122
7-13-83
JUL 13 1983

83-0182

15-007-21496-0000

SIDE TWO

OPERATOR Assoc. Petro. Consultants LEASE #1-12 Z Bar

ACO-1 WELL HISTORY
SEC. 12 TWP. 35S RGE. 15W

FILL IN WELL LOG AS REQUIRED:

FORMATION DESCRIPTION, CONTENTS, ETC.			TOP	BOTTOM	NAME	DEPTH
0 - 500	Red Bed				Elgin Zone	3758 (-2243)
500 - 1630	Shale and Red Bed				Elgin SS	3802 (-2287)
1630 - 4450	Shale				Heebner	3989 (-2474)
4450 - 4570	Shale and Lime				Lansing	4182 (-2667)
4570 - 4698	Shale				Base KC	4675 (-3160)
4698 - 4820	Lime and Shale				Cherokee Sh.	4821 (-3306)
4820 - 4872	Lime				W. Miss.	4861 (-3346)
4872 - 4930	Lime and Shale				Mississippi	4890 (-3375)
4930 - 5000	Lime				Miss. "Cowley"	4952 (-3437)
DST #1 4842 - 4872 (Rotary Measurement)					RTD	5000 (-3485)
op30 si60 op60 si60					LTD	4997 (-3482)
Strong blow with gas-to-surface in 3 minutes.						
Initial Flow Period						
Time	PSI	MCF				
10	23	1,346				
20	30	1,612				
30	32	1,690				
Final Flow Period						
Time	PSI	MCF				
10	38	1,911				
20	40	1,980				
30	41	2,028	Stable for remaining 30 min.			
All recovery through 1 1/2" orifice.						
Recovered: 150' gas cut mud.						
IHH	2303 psi	FHH	2273 psi			
IFP	193-207 psi	FFP	218-225 psi			
ICIP	443 psi	FCIP	436 psi			
All pressures are corrected office readings.						
DST #2 4874 - 4931 (Rotary Measurement)						
op30 si60 op60 si60						
Strong blow throughout both flow periods with gas-to-surface 19 minutes into the final flow period (49 minutes), which was "too small to measure".						

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
Conductor	26"	13 3/8"		104'	Grout	10	
Surface	12 1/2"	8 5/8"	23#	1298'	lightweight Common	400 200	3% CaCl 2% CaCl
					Top 120' with Common	90	2% CaCl
Production		4 1/2"	11.5#	4998'	50-50 pozmix REC	75 125 - 10 bbls. mud flush	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
NONE	-----	-----	2	3/4 DP	4892 - 4900

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	4920'	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gal. 7 1/2% MCA w/57 ball sealers	
60,000 gal. crosslink 40 lb. gel	
77,000 lb. 16/30 sand	4900 - 4910

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
November 22, 1982	pumping	28°

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	12 bbls.	MCF	% 20	bbls. crrp

Disposition of gas treated, used on lease or sold: sold Perforations 4892-4900, 4900-4910

15-007-21496-0000

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Assoc. Petro. Consultants LEASE NAME #1-12 Z Bar

SEC. 12 TWP. 35S RGE. 15W

FILL IN WELL LOG AS REQUIRED:

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.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p><u>DST #2 cont.</u></p> <p>Recovered: 60' mud 60' slightly oil cut mud (3% oil) 180' oil cut mud (35% oil)</p> <p>IHH 2337 psi FHH 2335 psi IFP 61-72 psi FFP 96-103 psi ICIP 819 psi FCIP 780 psi</p> <p>All pressures are corrected office readings.</p>				