JUL

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

7-26-1982

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 # _____ EXPIRATION DATE _____

OPERATOR Associated Petroleum Consultants, Inc. API NO. 15-151-21,114

ADDRESS Suite 600 - One Main Place COUNTY Pratt

Wichita, KS 67202-1399 FIELD Stark

** CONTACT PERSON Phyllis Buchanan PROD. FORMATION Mississippian

PHONE (316) 265-9385

PURCHASER Western Crude Oil, Inc. LEASE Mardis

ADDRESS P. O. Box 5568 WELL NO. #1

Denver, CO 80217 WELL LOCATION C NW SE

DRILLING CONTRACTOR Trans-Pac Drilling, Inc. 1980 Ft. from South Line and

ADDRESS Suite 600 - One Main Place 1980 Ft. from East Line of

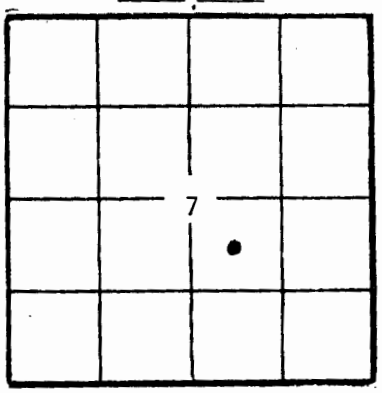
Wichita, KS 67202-1399 the SE/4 (Qtr.) SEC 7 TWP 26S RGE 11W.

PLUGGING CONTRACTOR NONE

ADDRESS

State Geological Survey WICHITA BRANCH

WELL PLAT



(Office Use Only)

KCC ✓

KGS

SWD/REP

PLG.

TOTAL DEPTH 4310' PBTD

SPUD DATE March 18, 1982 DATE COMPLETED March 25, 1982

ELEV: GR 1853 DF 1859 KB 1861

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

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

Amount of surface pipe set and cemented 327' DV Tool Used? _____.

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.

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)

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Assoc. Petr. Consultants LEASE Mardis #1 SEC. 7 TWP. 26S RGE. 11W

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
DST #1 4043 - 4055 (Rotary Measurement) op30 si60 op60 si60 Opened with strong blow which persisted during both flow periods; gas to surface 85 minutes after first opening; too small to measure. Recovered 210 feet of gas and slightly to heavily oil cut mud: 30' with 15% gas, 5% oil, 80% mud; 60' with 15% gas, 25% oil, 60% mud; 60' with 15% gas, 25% oil, 40% mud, 20% water; 60' with 10% gas, 40% oil, 25% mud, 25% water. 18,000 ppm of chlorides. No free water. IHH 1978 FHH 1947 IFP 72-52 FFP 104-83 ICIP 1194 FCIP 1142 BHT 122° F			Heebner Douglas Brown Lime Lansing Base K.C. Mississippi Kinderhook Viola RTD LTD	3430 (-1569) 3462 (-1601) 3609 (-1748) 3636 (-1775) 3960 (-2099) 4048 (-2187) 4180 (-2319) 4264 (-2403) 4310 (-2449) 4311 (-2450)
DST #2 4059 - 4093 (Rotary Measurement) op30 si60 op60 si60 Opened with moderate blow increasing to strong in 10 minutes; strong blow persisted for the rest of open periods; gas to surface during final shut in. Recovered 270 feet of gas and slightly to heavily oil cut mud and muddy oil: 90' with 25% gas, 5% oil, 70% mud; 60' with 30% gas, 20% oil, 10% water, 40% mud; 120' with 20% gas, 40% oil, 10% water, 25% mud. Insufficient water to check chlorides. IHH 1978 FHH 1926 IFP 83-52 FFP 104-83 ICIP 1215 FCIP 1142 BHT 124° F				

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	12¼"	8 5/8"	23#	327'	Lightweight Common	250 200	3% CaCl 2% gel
Production		4½"	10.5#	4279'	RFC	125	10 bbl CW100 mud flush ahead.

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
NONE		

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	4129 KB	4239'

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4	Jet	4055 - 4070

SW

SIDE TWO (Page Two) ACO-1 WELL HISTORY

OPERATOR Assoc. Petr. Consultants LEASE NAME Mardis #1 SEC. 7 TWP. 26S RGE. 11W

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
DST #3 4093 - 4123 (Rotary Measurement) op30 si60 op30 si60 Opened with weak blow decreasing to very weak during final flow; dead in 55 minutes. Recovered 90 feet of drilling mud. IHH 1978 FHH 1926 IFP 62-62 FFP 83-83 ICIP 779 FCIP 468 BHT 124° F				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gallons 10% MCA	4055 - 4070

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
April 14, 1982	pumping	42°

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

Disposition of gas (vented, used on lease or sold)	Perforations
sold	4055 - 4070

State Geological Survey
WICHITA, BRANCH