

36-31-18W

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

(REV) ACO-1

Sub

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the 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.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

State Geological Survey  
WICHITA BRANCH

OPERATOR PETRO-DYNAMICS, LTD.

API NO. 15-033-20,468

ADDRESS 555 N. WOODLAWN, BLDG. 1, SUITE 207

COUNTY COMANCHE

WICHITA, KS 67208

FIELD WILMORE

\*CONTACT PERSON ROD ANDERSEN

PROD. FORMATION

PHONE 681-1685

LEASE DELANEY

PURCHASER UNKNOWN

WELL NO. #1

ADDRESS

WELL LOCATION C NW NE NW

DRILLING CONTRACTOR RAMCO CRILLING CORPORATION

330' Ft. from NORTH Line and

ADDRESS 200 HARDAGE CENTER

1650' Ft. from WEST Line of

WICHITA, KS 67202

the 36 SEC. 31 TWP. 18W RGE.

PLUGGING CONTRACTOR STATE CORPORATION COMMERCIAL

WELL PLAT

ADDRESS

FEB 16 1982

*		
JAN 30 1982		
36		
<b>RELEASED</b>		
Date:	AUG 1 1982	
FROM CONFIDENTIAL		

KCC  
KGS  
(Office Use)

CONSERVATION DIVISION

Wichita Kansas

TOTAL DEPTH 5228' PBTD 5179'

SPUD DATE 8-14-81 DATE COMPLETED 8-29-81

ELEV: GR 2142' DF KB 2153'

DRILLED WITH (KABX)X (ROTARY) X(XR)X TOOLS

Amount of surface pipe set and cemented 273' DV Tool Used?

AFFIDAVIT

STATE OF KANSAS, COUNTY OF SEDGWICK SS, I,

ROD ANDERSEN

OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS A GEOLOGIST (FOR) PETRO-DYNAMICS, LTD.

OPERATOR OF THE DELANEY LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. #1 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 29th DAY OF OCTOBER, 19 81, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

W81-18-28

# CONFIDENTIAL

36-31-18w

**SIDE TWO**

**WELL LOG**

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>DST #1 PAWNEE 5007'-5044'                      30-60-45-90, Rec. 570' gas in pipe + 150' of fluid. Breakdown -                      30' oil specked mud, 120' gassy oily mud. IFP 69-88#, FFP 88-108#, ISIP 905#, FSIP 1159#, IHMP 1431#, FHMP 1412#, BHT 124#.</p> <p>DST #2 MISSISSIPPIAN 5116'-5130'                      30-60-45-90, 1st open flowed 1,139 MCFG, 2nd open flowed 720 MCFG.                      IFP 474-494#, ISIP 1637#, FFP 513-474#, FSIP 1627#, IH 2956#, FH 2397#, BHT 118°.</p>			<p>HERRINGTON TOWANDA FLORENCE STOTLER HOWARD LECOMPTON HEEBNER LANSING DENNIS SWOPE PAWNEE FT. SCOTT CHEROKEE MISSISSIPPIAN</p>	<p>2531 (-378) 2652 (-499) 2713 (-560) 3549 (-1396) 3865 (-1712) 4059 (-1906) 4282 (-2129) 4450 (-2295) 4748 (-2595) 4801 (-2648) 5002 (-2849) 5032 (-2879) 5045 (-2892) 5111 (-2958)</p>

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used		Depth interval treated
250 gal 7 1/2% acetic acid		5145-49'
Date of first production		Producing method (flowing, pumping, gas lift, etc.)
Gravity		
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF
Disposition of gas (vented, used on lease or sold)		Water % bbls.
		Gas-oil ratio CFPB
		Perforations

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 casing used	12 1/4	10 3/4	32#	273'	COMMON	300	2% gel, 3% CaCl
Production new	7 7/8	4 1/2	10.5#	5226'	50/50 POZMIX	150	18% salt, 3/4 of 1% CFRZ

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
<b>TUBING RECORD</b>			4	1 11/16" tbg gun	5145-49'
Size	Setting depth	Pecker set at			

and  
PT

W E L L L O G

36-31-18W D1  
State Geological Survey  
WICHITA BRANCH

WELL NAME: Delaney #1

OPERATOR: Petro Dynamics Ltd

SPUD DATE: 8-29-81

CONTRACTOR: Ramco Drilling company

COMPLETION DATE: 8-29-81

CASING: 32# used, set @ 273' w/300  
sx on 1st circ.

LOCATION: NW NE NW  
Sec. 36-31S-18W  
Comanche Cnty, Ks.

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<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>
Sand	0	275
Sand	275	1155
Shell and Shale	1155	1380
Shale and Lime Stringrs	1380	1738
Lime and Shale	1738	4857
Lime	4857	4925
Lime and Shale	4925	5220
RTD	5220	