

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

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.

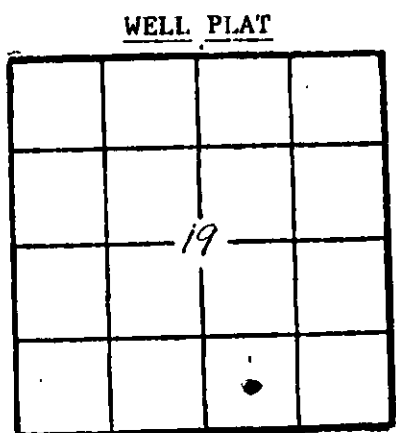
Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

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 # 5239 EXPIRATION DATE 6/30/83
 OPERATOR PETRO-VALLEY SERVICES CORP. API NO. 15-01-21,714 0000
 ADDRESS P.O. Box 95 COUNTY Bourbon
Bronson, KS 66716 FIELD SOUTH Redfield Petersburg
 ** CONTACT PERSON W.J. WEATHERBIE PROD. FORMATION Tucker
 PHONE 316-939-4987
 PURCHASER NORTHWEST CENTRAL PIPELINE LEASE L. HARTMAN
 ADDRESS FIRST NATL CENTER EAST, P.O. Box 25128 WELL NO. 4
OKLAHOMA CITY, OK. 73125 WELL LOCATION SW 1/4 SE 1/4
 DRILLING JACKSON/NEVILLE DRILLING 660 Ft. from SOUTH Line and
 CONTRACTOR Bronson, KS 66716 660 Ft. from EAST Line of
 ADDRESS the SE (Qtr.) SEC 19 TWP 26 RGE 23 (W) (E)

PLUGGING _____
 CONTRACTOR _____
 ADDRESS _____



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

TOTAL DEPTH 582 PBTD _____
 SPUD DATE 7/16/82 DATE COMPLETED 7/19/82
 ELEV: GR 958 DF _____ KB _____
 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: 48' 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.

AFFIDAVIT

WENDELL J. WEATHERBIE, 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.

Wendell J. Weatherbie
 (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 31ST day of May, 1983.

Robert L. Brown
 (NOTARY PUBLIC)

ROBERT L. BROWN
 Notary Public, State of Ohio
 MY COMMISSION EXPIRES: My Commission Expires Jan 5, 1988

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

RECEIVED
 STATE CORPORATION COMMISSION
 JUN 08 1983
 CONSERVATION DIVISION
 Wichita, Kansas

SIDE TWO

ACO-1 WELL HISTORY (E)

OPERATOR PETRO-VALLEY SERV. CORP. LEASE L. HARTMAN SEC. 19 TWP 26 RGE. 23 (W)

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. 4

Show all important zones of porosity and contents thereof; core 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
Check if no Drill Stem Tests Run.				
<u>SEE ATTACHED</u>				

If additional space is needed use Page 2, Side 2

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	Seals	Type and percent additives
<u>SURFACE</u>	<u>10 1/4"</u>	<u>10 5/8"</u>		<u>48'</u>	<u>COMMON</u>	<u>10</u>	<u>PORTLAND</u>
<u>PRODUCTION</u>	<u>10 1/4"</u>	<u>2 7/8"</u>		<u>581'</u>	<u>REGULATED FILLUP</u>	<u>86</u>	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Seals cement	Shots per ft.	Size & type	Depth interval
				<u>2 1/8" Alum.</u>	<u>502'-525'</u>

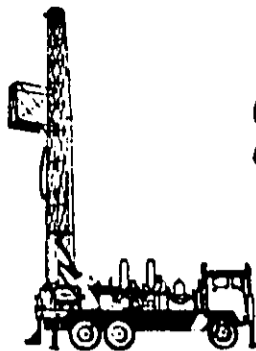
TUBING RECORD

Size	Setting depth	Perfor set at
<u>2 7/8"</u>	<u>580'</u>	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>FRACTURE - 10/1/82 - N2 FOAM w/ 4000# 20/40 1000# 10/20</u>	<u>575'</u>

Date of first production	Producing method (Flowing, pumping, gas lift, etc.)	Gravity
<u>1/25/83</u>	<u>FLOWING</u>	
Estimated Production - I.P.	Gas %	Gas-oil ratio
	<u>20,000</u>	
Disposition of gas (vented, used on lease or sold)		Perforations
<u>SOLD</u>		



Jackson / Neville Drilling Co.

(316) 939-4984

939-4599

OIL & GAS - WELL DRILLING - ROTARY RIGS
P.O. Box 41 BRONSON, KANSAS 66716

A.P.I.# 15-011-21,714

COMPANY petro Valley Service Corp. FARM L. Hartman WELL NO. #4
 SEC. TWP. RGE. LOC. COUNTY Bourbon STATE Kansas
 CONTRACTOR Jackson / Neville Drlg. Co. SIZE HOLE 6 1/4" PIPE DEPTH 582'Ft.

REMARKS: Set 48'Ft. Of Surface Pipe Cemented In... Set 580'Ft. Of 2 7/8" Casing No Seating Nipple

DATE July 16, 1982

DEPTH	TIME O'CLOCK	MIN.	REMARKS
0	1		Top Soil
10	11		Clay
11	22		Lime
1	23		Shale
2	25		Sandy/Shale
6	31		Limey/Sand (Dry)
17	48		Sandy/Shale
11	59		Shale
11	70	Odor	Sand & Some Oil
3	73	Odor	Oil Sand (Good Show On
"	"	"	" Water)
10	83		Shale
7	90		Lime
1	91		Coal
2	93		Shale
42	135		Lime
50	185		Shale
18	203		Lime ("Pawnee")
6	209		Shale
4	213		Lime ("Ft. Scott")
4	217		Shale
1	218		Coal
1/2	218 1/2		Shale
1/2	219		Limey ("Breezy Hill")
1	220	Odor	Broken Oil Sand
1	221	Odor	Oil Sand (Show On Water)
1	222	Odor	Broken Sand (Some Oil)
2	224	Odor	Oil Sand
1	225	Odor	Sand (Some Oil)
2	227	Odor	Oil Sand
2	229		Sand (Dry)
2	231		Sandy/Shale
56	287		Shale (Sdy Strips)
16	303		Shale
1	304		Coal
26	330		Shale
2	332		Limey

DATE July 19, 1982

DEPTH	TIME O'CLOCK	MIN.	REMARKS
41	373		Shale
7	380		Sandy (Laminated) Dry
28	408		Shale
2	410		Sandy/Shale
19	429		Shale
3	432		Limey/Shale
15	447		Shale
3	450		White Sand (Dry)
4	454		Sandy Broken (Dry)
1	455		Limey
10	465		Shale (Limey Strips)
1	466		Coal
2	468		Shale
4	472		Sandy/Shale
2	474		Shale
5	479		White Sand (Dry)
2	481		Shale
2	483		Sandy/Shale
5	488		Broken Sand (Dry)
3	491		Sandy/Shale
6	497		Shale
1	498		Limey
1	499		White Shale
2	501		White Sand (Dry)
1 1/2	502 1/2	No Odor	W. & Br. Sand (Dry)
2 1/2	505	Dry	White Sand (Laminated)
9	508	Odor	W. & Br. Sand (Dry)
5 1/2	513 1/2	Odor	Brown Oil Sand (Show On
"	"	"	" Water)
1 1/2	515	Odor	W. & Br. Sand (Some Oil)
2 1/2	517 1/2		W. Sand (Laminated) Dry
5	522 1/2		White Sand (Dry)
1 1/2	524		W. Sand (Laminated) Dry
1	525		Shale
1	526		Coal
14	550		Shale
1	551		Coal

JUN 08 1983

CONSERVATION DIVISION
Wichita, Kansas

