

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

24-26-228 Compt. ^{PC} *Ind*

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. 15-011-21,707
ADDRESS P.O. Box 95 COUNTY BOURBON
BRONSON, KS 66716 FIELD SOUTH REDFIELD
** CONTACT PERSON W.J. WEATHERBIE PROD. FORMATION TUCKER
PHONE 316-939-4987

BUYER NORTHWEST CENTRAL PIPELINE LEASE COYAN
ADDRESS FIRST NAT'L CENTER EAST, P.O. Box 25128 WELL NO. 1
OKLAHOMA CITY, OK 73125 WELL LOCATION SE 1/4 NE 1/4
DRILLING WESTERN EXPLORATION 660ft. from SOUTH Line and
CONTRACTOR DRESS P.O. Box 3039 660ft. from EAST Line of
LITTLETON, CO 80161 the NE (Qtr.) SEC 24 TWP 26 RGE 22 (W).

PLUGGING CONTRACTOR ADDRESS

TOTAL DEPTH 560' PBTD
SPUD DATE 6/15/82 DATE COMPLETED 6/15/82
LEVEL: GR 928 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 40' 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.

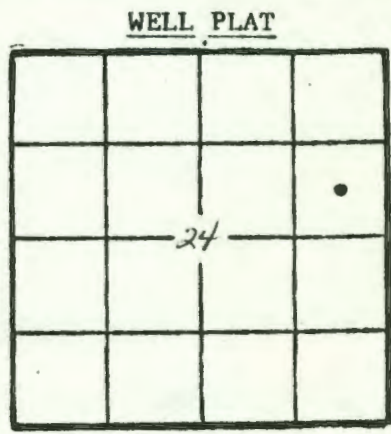
AFFIDAVIT

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)

State Geological Survey WICHITA BRANCH



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

24-26-22E

SIDE TWO

ACO-1 WELL HISTORY (E)

OPERATOR PETRO-VALLEY SERV. CORP. LEASE COYAN

SEC. 24 TWP. 26 RGE. 20 (W)

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. _____

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 |
|---|-----|--------|------|-------|
| <p>Check if no Drill Stem Tests Run.</p> <p style="text-align: center; font-size: 2em;"><u>SEE ATTACHED</u></p> | | | | |

State Geologist Survey
MICHIGAN BRANCH

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | | Depth interval treated |
|--|--------|--|
| FRACTURE - 9/28/82 - N2 w/ 4000# 20/40 3/1000# 10/20 | | 560' |
| Date of first production 1/25/83 | | Producing method (Flowing, pumping, gas lift, etc.) FLOWING |
| Estimated Production -I.P. | | Gravity |
| Oil | Gas | Water % |
| bbbl | 10,000 | bbbl |
| Disposition of gas (vented, used on lease or sold) SOLD | | 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 | 9 7/8" | 7" | | 40' | Common | 10 | PORTLAND |
| PRODUCTION | 5 5/8" | 2 7/8" | | 560' | PORTLAND A | 92 | 50-50 POR. 2% GEL - 2.6% AHEA |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
| | | | | | |

TUBING RECORD

| Size | Setting depth | Factor set of |
|--------|---------------|---------------|
| 2 7/8" | 502' | |

COYAN LEASE *JFL*
SOUTH REDFIELD PROJECT
SEC. 24, T26S, R22E
BOURBON COUNTY, KS

PL
24-26-22E
State Geological Survey
WICHITA BRANCH

SAMPLE EXAMINATION

Operator: Petro Valley Services Corp.

Drilling contractor:

Surface casing:

Elevation:

Date of sample examination in office: July 2, 1982

| <u>DEPTH</u> | <u>DESCRIPTION</u> | <u>FLUORESCENCE</u> |
|--------------|---|---------------------|
| 200 - 205 | Shale, black, micaceous and limestone, light gray; coal; sandstone, very fine grained, light gray, odor (limestone) | |
| 205 - 210 | Sandstone, light gray and limestone, tan to light gray; shale, black (minor) | Trace |
| 210 - 215 | Limestone, light gray to brown; sandstone, very fine grained, light gray, iron stain; and shale, black (trace) | |
| 215 - 220 | Shale, gray to black and sandstone, very fine grained, light gray to green | |
| 220 - 225 | Sandstone, gray, very fine grained and shale, black, micaceous | Trace |
| 225 - 230 | Sandstone, fine to very fine grained, light gray to brown; shale, silty, black, micaceous, calcium cement | |

JAY ROBERTSON
CONSULTING GEOLOGIST
NOWATA, OKLAHOMA

RECEIVED
STATE CORPORATION COMMISSION

JUN 08 1983

CONSERVATION DIVISION
Wichita, Kansas

SAMPLE EXAMINATION

24-26-22E
 State Geological Survey
 WICHITA BRANCH

(Coyan Lease, 24-26-22 E
 Bourbon County, KS

| <u>DEPTH</u> | <u>DESCRIPTION</u> | <u>FLUORESCENCE</u> |
|--------------|---|---------------------|
| 230 - 235 | Sandstone, very fine grained, light gray to gray, micritic and silty shale, black, micritic, calcium cement, pyrite | Trace |
| 235 - 240 | As above, no pyrite | Trace |
| 240 - 245 | As above. | Trace |
| 245 - 255 | As above | |
| 255 - 260 | As above and iron stain | |
| 260 - 275 | Sandstone, very fine grained, micritic, and gray silty shale, limey | |
| 275 - 280 | Shale, gray to black, slightly calcareous and sandstone, gray | |
| 280 - 285 | Shale as above and coal; limestone, gray to black (minor), iron stain, pyrite | |
| 285 - 310 | As above, no coal | |
| 310 - 315 | As above, no coal and shale, black, trace fossils, trace pyrite | |
| 315 - 320 | Sandstone, light gray to gray, very fine to fine grained, trace limestone, dark brown, trace coal, odor, fossils and shale, black | |
| 320 - 325 | As above and sandstone, tightly cemented, rounded, medium grained | |
| 325 - 330 | Sandstone, light gray to gray, very fine to fine grained; shale, black (minor), slightly calcareous, silty | |
| 330 - 335 | Sandstone, light gray to gray, very fine to fine grained and shale, black, slightly calcareous | |
| 335 - 340 | As above and coal | Trace |
| 340 - 345 | As above and limestone, dark brown to black (minor), iron stain, slight odor | |
| 345 - 350 | As above | |

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SAMPLE EXAMINATION

24-26-22E PL

(Coyan Lease, 24-26-22 E
Bourbon County, KS

State Geological Survey
WICHITA BRANCH

| <u>DEPTH</u> | <u>DESCRIPTION</u> | <u>FLUORESCENCE</u> |
|--------------|--|---------------------|
| 350 - 355 | Shale, dark gray to black, slightly calcareous, tight, micritic; sandstone, fine to medium grained, tight, brown to dark gray; sandstone, very fine grained to fine grained, tight, light gray | |
| 355 - 365 | As above | |
| 365 - 370 | Sandstone, very fine to fine grained, gray, silty, tight, micaceous and limestone, brown | |
| 370 - 375 | As above | Trace |
| 375 - 380 | Sandstone, very fine to fine grained, gray to brown, subangular; shale, black to dark gray, silty, micaceous | |
| 380 - 390 | Shale, dark gray to black, silty; sandstone, very fine grained to fine grained, gray to brown, subangular; limestone, dark gray to brown | |
| 390 - 395 | As above and coal (trace) | |
| 395 - 400 | Sandstone, light gray, fine to very fine grained, micritic, tight; sandstone, rounded, fine to medium grained, cemented, tight; and shale, black, micrite, coal (trace), odor (slight) | |
| 400 - 405 | Sandstone, light gray, very fine to medium grained, tight, micaceous; shale, black, silty (minor), slight odor; limestone, dark brown (minor) | |
| 405 - 425 | As above and free rounded sand, slight odor | |
| 425 - 430 | Shale, silty, slightly calcareous, black, micaceous and sandstone, very fine to fine grained, tight, micaceous, light gray to gray | Trace |
| 430 - 435 | As above | |
| 435 - 440 | Sandstone, very fine to fine grained to medium grained, cement, micaceous, light gray, angular, well rounded; shale, silty, black, micaceous, slightly calcareous | |
| 440 - 445 | Sandstone as above, very fine to medium grained, cement, micaceous, light gray, angular, well rounded; limestone, dark brown and shale, black, silty, slightly calcareous | |

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NOWATA, OKLAHOMA

SAMPLE EXAMINATION

24-26-22E

P1

(Coyan Lease, 24-26-22 E
Bourbon County, KS

State Geological Survey
WICHITA BRANCH

| <u>DEPTH</u> | <u>DESCRIPTION</u> | <u>FLUORESCENCE</u> |
|----------------|--|---------------------|
| 445 - 450 | Sandstone, very fine to medium grained, cemented, micaceous, light gray, angular to well rounded; limestone, dark brown and shale, black, silty, slightly calcareous | |
| 450 - 455 | As above | |
| 455 - 460 | Shale, dark gray to black; sandstone, very fine to medium grained, light gray, tight, cemented, micaceous and limestone, brown to dark brown | |
| 460 - 465 | Shale as above and sandstone as above --- pyrite and coal | |
| 465 - 475 | As above | |
| 475 - 480 | Sandstone, very fine to medium grained, angular to well rounded, cemented, light gray to gray; shale, black, silty, slightly calcareous | |
| 480 - 485 | As above | |
| 485 - 490 | As above and limestone, brown (minor) | |
| 490 - 500 | As above, no limestone, slightly calcareous | |
| 500 - 505 | Sandstone, gray to light gray, micaceous, angular, fine to medium grained; shale, black, silty, slightly calcareous (minor) | |
| 505 - 510 | As above and coal | |
| 510 - 515 | As above and limestone, brown (minor) | |
| 515 - 525 | Sandstone, light gray to gray, micaceous, angular, fine grained; shale, black, silty; limestone, gray to dark brown | |
| 525 - -40 | Shale, silty, micaceous, gray-black and sandstone, light gray, micaceous, fine to very fine grained, angular and coal (trace) | Trace |
| 540 - 560 | As above and limestone, brown (minor) | |
| End of samples | | |