15.185.21562-0000

BYER 'A' #1

SIDE ONE **AFFIDAVIT OF COMPLETION FORM** **(REV) ACO-1**

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, T.A.

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)

RECEIVED
STATE CORPORATION COMMISSION
MAY 11 1982
CONSERVATION DIVISION
Wichita, Kansas

OPERATOR PETROLEUM ENERGY, INC. API NO. 15-185-21,562

ADDRESS 415 First National Bank Bldg. COUNTY Stafford

Wichita, Kansas 67202 FIELD Heyen

**CONTACT PERSON Bernice Pendleton PROD. FORMATION Arbuckle

PHONE 265-2661 LEASE BYER 'A'

PURCHASER CLEAR CREEK, INC. WELL NO. #1

ADDRESS P.O. Box 1045 WELL LOCATION C E/2 NE NE

McPherson, Kansas 67460 330 Ft. from East Line and

DRILLING CONTRACTOR WHITE & ELLIS DRILLING, INC. 660 Ft. from North Line of

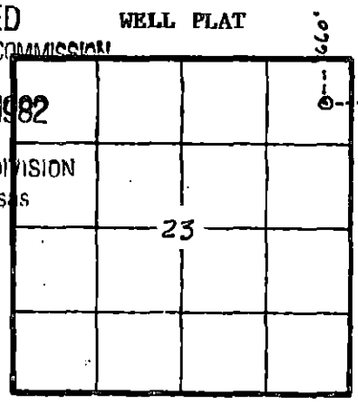
ADDRESS 401 East Douglas the NE/4 **SEC.** 23 **TWP.** 22S **RGE.** 12W

Wichita, Kansas 67202

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Wichita, Kansas

PLUGGING CONTRACTOR ADDRESS N/A

WELL PLAT



KCC ✓
KGS ✓
(Office Use)

TOTAL DEPTH 3654 PBTD N/A

SPUD DATE 3/5/82 DATE COMPLETED 4/10/82

ELEV: GR 1849 DF KB 1854

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

Amount of surface pipe set and cemented 278 ft. DV Tool Used? N/A

AFFIDAVIT

STATE OF KANSAS, COUNTY OF SEDGWICK SS, I, Bernice Pendleton OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES THAT HE IS Secretary (FOR)(OF) PETROLEUM ENERGY, INC. OPERATOR OF THE BYER 'A' 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 10th DAY OF April, 1982, AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) Bernice Pendleton

SUBSCRIBED AND SWORN BEFORE ME THIS 20th DAY OF April, 19 82.

JAMES W. HERSHBERGER
STATE NOTARY PUBLIC
Sedgwick County, Kansas
My Appt. Exp. June 21, 1982

James W. Hershberger
NOTARY PUBLIC

MY COMMISSION EXPIRES:

**The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

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
(Geologist's Report attached)				

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
(new)	Surface	12-1/4	8-5/8"	20#	278'	Common	250	gel- 2 %; Chl- 3 %
(new)	Production	7-7/8"	4-1/2"	9.5#	3652-1/2	Pozmix	175	gel 3%; 18% salt; & CFR2 .75%.

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"		

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
	N/A	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
N/A	

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
April 10, 1982	Pumping	

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

Disposition of gas (vented, used on lease or sold): Perforations

KENNETH B. HAMLIN
Petroleum Geologist
P. O. BOX 8197, MUNGER STATION
WICHITA, KANSAS 67208
316-684-6999



RECEIVED
STATE CORPORATION COMMISSION
MAY 11 1982
CONSERVATION DIVISION
Wichita, Kansas

PETROLEUM ENERGY, INC.
BYER "A" #1
C E/2-NE-NE SECTION 23-22S-12W
STAFFORD COUNTY, KANSAS

Petroleum Energy, Inc.
Byer "A" #1
C E/2-NE-NE Section 23-22S-12W
Stafford County, Kansas

4½" PRODUCTION CASING SET

CONTRACTOR: White & Ellis, Rig #2

COMMENCED: 3-5-82

COMPLETED: 3-12-82

ELEVATIONS: 1849' G.L.; 1854' K.B.

CASING PROGRAMS: Surface: 8 5/8" @ 277'
Production: 4½" @ 3652½'

MEASUREMENTS: All depths measured from Kelly Bushing.

SAMPLES: Samples examined from 3100' to R.T.D.

DRILLING TIME: One (1) foot drilling time recorded by geolograph, surface to R.T.D.

ELECTRIC LOG: None.

FORMATION TESTING: There were three (3) drill stem tests run by Eagle Testers.

FORMATION	SAMPLE DEPTH	SUB-SEA DATUM
Heebner	3136	(-1282)
Toronto	3159	(-1305)
Douglas	3172	(-1318)
Brown Lime	3268	(-1414)
Lansing	3293	(-1439)
Viola	3552	(-1698)
Simpson Shale	3605	(-1751)
Simpson Sand	3628	(-1774)
Arbuckle	3652	(-1798)
Rotary Total Depth	3654	(-1800)

(All tops and zone determinations were made from a correlation of sample analysis and a drilling time log.)

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

DOUGLAS SECTION
3224-3248 Sandstone, gray, very fine grained, fairly friable, very shaley, no shows.

LANSING SECTION
3324-3328 Limestone, cream-tan, fine crystalline, fair vugular porosity, with fair show of free oil, weak odor.

DRILL STEM TEST #1 3302-3330

Testing Intervals: 45-45-45-45
Blow: 1st opening - weak blow.
2nd opening - good blow.
Recovery: 300' Gas in pipe.
90' Gassy mud with specks of oil.
60' Very slightly oil cut gassy mud.
Free oil on top of tool.

DRILL STEM TEST #1 CONTINUED

Pressures: IBHP 254#
FBHP 191#
IFP 117#-127#
FFP 127#-127#
HH 1747#-1736#
Temperature: 100°

3341-3348 — Limestone, gray-tan, dense, fine crystalline, trace of pin-point porosity, barren, no shows.

3376-3382 — Limestone, brown, dense, fine crystalline, trace of pin-point porosity, with some oolicastic porosity, no shows.

3427-3432 — Limestone, tan-gray, fair to good pin -point porosity, good show of free oil, weak odor.

DRILL STEM TEST #2 3420-3440

Testing Intervals: 15-15-15-15
Blow: Very weak blow, died in 10 min.
Recovery: 5' Drilling mud.
Pressures: IBHP 33#
FBHP 33#
IFP 22#-22#
FFP 22#-22#
HH 1795#-1784#
Temperature: 101°

3466-3474 — Limestone, buff-tan, fine crystalline, trace of vugular to pin-point porosity, slightly oolitic, no shows.

VIOLA SECTION
3555-3595 — Chert, white-cream, dense, opaque, mostly sharp and fresh, some pieces with mottled weathering and with black gillsonitic staining.

SIMPSON SAND SECTION
3628-3634 — Sandstone, gray, fine grained, tight, very shaley and slightly dolomitic.

ARBUCKLE SECTION
3652-3654 — Dolomite, tan-light brown, good vugular to intercrystalline porosity, good saturated staining, good show of free oil, excellemt cut, good strong odor.

DRILL STEM TEST #3 3595-3654

Testing Intervals:	30-30-30-30
Blow:	Strong blow, off bottom of bucket in 15 min. Strong blow throughout 2nd opening.
Recovery:	90' Gas in pipe. 150' Very heavy oil & gas cut mud. 300' Muddy gassy oil. 450' Total fluid.
Pressures:	IBHP 1160# FBHP 1150# IFP 148#-222# FFP 244#-254# HH 1894#-1884#
Temperature:	N/A

ROTARY TOTAL DEPTH: 3654' (-1800)

RECOMMENDATIONS: In view of the favorable structural position and drill stem test encountered in the Arbuckle, it was recommended to set 4½" casing @ 3652½" (1½' foot off bottom) to further test the subject well (Byer "A" #1) for commercial oil production.

Before abandonment of the well, an electric log (cased hole log) should be run to evaluate possible zones for perforating.

Respectfully submitted,

Kenneth B. Hamlin

Kenneth B. Hamlin