

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP _____

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F Letter requesting confidentiality attached.

C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

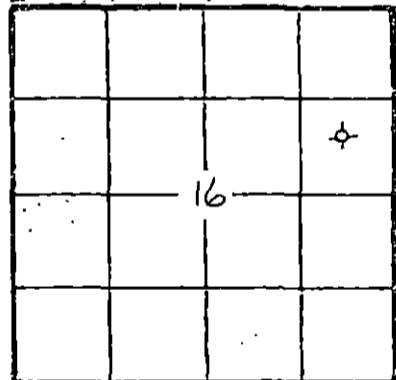
PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5992 EXPIRATION DATE 8406
OPERATOR PATTON OIL CO. API NO. 15-095-21,333-000
ADDRESS 5660 S. Syracuse Circle COUNTY Kingman
Englewood, Colorado 80111 FIELD Wildcat
** CONTACT PERSON Elaine Mundorf PROD. FORMATION Kreider
PHONE 303-773-6016 Indicate if new pay.

PURCHASER _____ LEASE Shepherd
ADDRESS _____ WELL NO. #1
WELL LOCATION C SE NE

DRILLING Big Springs Drilling Inc. 660' Ft. from South Line and
CONTRACTOR ADDRESS P.O. Box 8287-Munger Station 660' Ft. from East Line of (E)
Wichita, Kansas 67208 the NE (Qtr.) SEC 16 TWP 27 SRGE 10W (W).

PLUGGING Kelso Casing Pulling
CONTRACTOR ADDRESS Box 347
Chase Kansas 67524

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


TOTAL DEPTH 4070' PBTD _____
SPUD DATE 4-15-83 DATE COMPLETED 5-5-83
ELEV: GR 1748' DF 1751' KB 1753'
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 258' DV Tool Used? _____

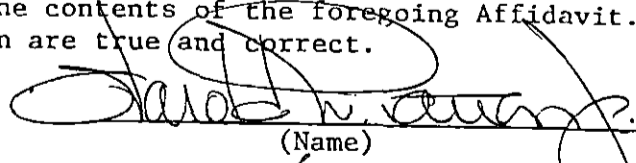
TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing _____.

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

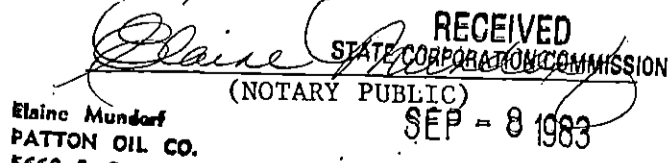
A F F I D A V I T

Harold W. Patton, Jr., 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.


(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 6th day of Sept. 1983.


Elaine Mundorf
PATTON OIL CO.
5660 S. Syracuse Circle
Englewood, Colorado 80111
(NOTARY PUBLIC)
RECEIVED STATE CORPORATION COMMISSION
SEP - 8 1983

MY COMMISSION EXPIRES My Commission expires Oct. 14, 1984

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

OPERATOR Patton Oil Company LEASE Shepherd #1 SEC. 16 TWP. 27S RGE. 10W

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. LOG TOPS

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<u>DRILLERS LOG</u>				
Clay & Sand	0	190'	HERRINGTON	1624(+ 139)
Red Bed	190'	259'	WINFIELD	1683(+ 70)
Shale	259'	1490'	INDIAN CAVE	2400(- 647)
Lime. & Shale	1490'	3535'	TOPEKA	2984(-1231)
Lime	3535'	4070'	HEEBNER SHALE	3341(-1588)
RTD	4070'		BRN. LANSING	3504(-1751)
			BASE K.C.	3901(-2148)
			MISSISSIPPI	4013(-2260)
			T.D.	4070(-2317)
DST #1 1642'-1664', 30,30,30,30 REC. 40' drlg.mud., IFP 52-52#; ICIP 116#; FFP 63#-63#; FCIP 105# DST#2 3644-3674, 30,45,45,60 REC. 960' slt.wtr.cl.95,000 IFP 79#-305#; ICIP 1264#; FFP 399#-486#; FCIP 1264#. DST#3 3700'-3715', 30,45,60,90 REC. 60' mud w/oil specks IFP 45#-56#; ICIP 113#, FFP 67#-67#; FCIP 768# DST#4 4018'-4042', 30,60,60,120 REC. gas to surface 28" FF: 15" Guage =15,400 cfpd 30" 15,400 cfpd 45" 15,400 cfpd 60" 15,400 cfpd fluid 660' gassy wtr cl 108,000 IFP 73#-125#, ICIP 1399#, FFP 177#-219#; FCIP 1399#				

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	12 1/4"	8 5/8"	20#	258'	Common	225 SX	2% gel 3% ccl.
Prod.casing		4 1/2"	9 1/2#	1811	Common	125 SX	10% salt

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

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

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

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

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 # #5992 EXPIRATION DATE 6-30-83

OPERATOR Patton Oil Company API NO. #15 - 095 - 21,333-0000

ADDRESS 5660 South Syracuse Circle - Suite #200 COUNTY Kingman

Englewood, Colorado 80110 FIELD Wildcat

** CONTACT PERSON Harold W. Patton, Jr. PROD. FORMATION Kreider
PHONE 303-773-6016

PURCHASER LEASE Shepherd

ADDRESS WELL NO. #1

WELL LOCATION C SE NE

DRILLING Big Springs Drilling, Inc. 660 Ft. from South Line and

CONTRACTOR ADDRESS P. O. Box 8287 - Munger Station 660 Ft. from East Line of

Wichita, Kansas 67208 the NE (Qtr.) SEC 16 TWP 27 S RGE 10 W.

PLUGGING KELSO. CASING & PULLING

CONTRACTOR

ADDRESS P.O. Box 176

CHASE Hoisington, Kansas 67544

TOTAL DEPTH 4070' PBD

SPUD DATE 4-15-83 DATE COMPLETED 5-5-83

ELEV: GR 1753' DF 1751' KB 1748'

DRILLED WITH (CABLE) ROTARY (AIR) TOOLS.

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

WELL PLAT

(Office Use Only)

Grid table for well plat with '16' in the center and a star symbol in the top right cell.

KCC [checked]
KGS [checked]
SWD/REP:
PLG.

Amount of surface pipe set and cemented 258' 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

HAROLD W. PATTON, JR., 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.

Signature of Harold W. Patton, Jr. (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 25 day of June, 1983.

Signature of Elaine Munderf (NOTARY PUBLIC)

MY COMMISSION EXPIRES: My Commission expires Oct. 14, 1984

Elaine Munderf
PATTON OIL CO.
5660 S. Syracuse Circle
Englewood, Colorado 80111

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

RECEIVED STATE CORPORATION COMMISSION NOV 10 1983 CONSERVATION DIVISION Wichita, Kansas 09-02-83

OPERATOR Patton Oil Company LEASE Shepherd #1 SEC. 16 TWP. 27S RGE. 10W

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RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF
	Water %	Gas-oil ratio
		CFPB
Disposition of gas (vented, used on lease or sold)		Perforations