

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

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 - 129 - 20,654-0000

ADDRESS 5660 S. Syracuse Circle - Suite 200 Englewood, Colorado 80111 COUNTY Morton

FIELD RICHFIELD

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

PURCHASER Koch Hydrocarbon Co. LEASE Claridge

ADDRESS 1625 Broadway, Suite #1570 Denver, CO 80202 WELL NO. #1

DRILLING CONTRACTOR Big Springs Drilling, Inc. WELL LOCATION C N/2 SE/4

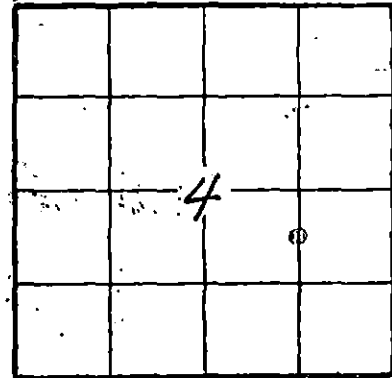
ADDRESS P. O. Box 8287 - Munger Station 1980 Ft. from South Line and

Wichita, Kansas 67208 1320 Ft. from East Line of

the SE (Qtr.) SEC 4 TWP 32S RGE 41W

PLUGGING CONTRACTOR ADDRESS

WELL PLAT (Office Use Only)



KCC ✓ KGS ✓ SWD/REP PLG.

TOTAL DEPTH 5290' PBD 5253'

SPUD DATE 1-6-83 DATE COMPLETED 1-19-83

ELEV: GR 3411 DF KB 3416

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 735' 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 15 day of April, 1983.

Signature of Elaine Munday (NOTARY PUBLIC)

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

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

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

APR 29 1983

APR 18 1983

CONSERVATION DIVISION Wichita, Kansas

CONSERVATION DIVISION Wichita, Kansas

4-29-83

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Patton Oil Company LEASE Claridge #1 SEC. 4 TWP. 32S RGE. 41W

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.	
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<u>DRILLERS LOG</u>			<u>Sample Tops</u>	
Shale & Sand	0	740'	Winfield	2220(+1196)
Sand	740'	985'	Wabaunsee	2875(+541)
Shale	985'	1380'		
Lime & Shale	1380'	1600'	Topeka	3140(+276)
Shale	1600'	2070'		
Lime & Shale	2070'	4060'	Heebner Sh	3572(-156)
Lime	4060'	4190'		
Lime & Shale	4190'	5290'	Lansing	3688(-272)
			Atoka	4581(-1165)
			Morrow	4836(-1420)
			Morrow 1st sand	5138(-1722)
			T.D.	5290(-1874)
DST #1 5175-5205 20"-30"-60"-90" Gas to Surface 15 min. FF: 15" Gauge = 125 mcf/day 30" = 183 45" = 183 60" = 203 Rec. 140' drlg. mud in pipe IFP=56-68#- ICIP=739# FFP=56-68#- FSIP=739#				
DST #2 5242-5260 30"-30"-30"-30" Rec. 65' gas cut mud IFP= 34-59# ICIP= 377# FFP= 59-90# FCIP= 352#				

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#	735'	Common	485 SX	2% gel 3% cc1
Prod.		4 1/2"	10.5#	5275	Self Stress 2	150 SX	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 Shots	5188'	5205

TUBING RECORD		
Size	Setting depth	Packer set at
4 1/2"	5275	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal 7 1/2% acid & 500 gal K.C.L. water	5188-5205
1500 gal 7 1/2 MSR 100 acid	
584 bbls gelled fluid, 1000 gal 15% acid	

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
S.I. waiting on connection	flowing	
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas
	bbls.	750,000
		Water
		%
		Gas-oil ratio
		bbls.
		CFPB
Disposition of gas (vented, used on lease or sold)	Perforations	

FILL IN WELL LOG AS REQUIRED:

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
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	bbls.	750,000	MCF	%

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