

Dr. & 2 copies: State Corp. Commission
copies to: R. E. Dowden-OK City
3. A. Conner-357 FPB
Well File

AFFIDAVIT AND COMPLETION FORM

ACO-1

This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry, SWD, OWWO, injection. Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316) 263-3238.

OPERATOR Phillips Petroleum Company API NO. 15-195-20,852
ADDRESS P.O. Box 287 COUNTY Trego
Great Bend, Kansas 67530 FIELD Muhlheim
**CONTACT PERSON C. D. Dohrer LEASE Muhlheim "B"
PHONE 316-793-8421
PURCHASER Permian Corporation WELL NO. 3
ADDRESS P.O. Box 641 WELL LOCATION 100' N or C SE NW SE
Hays, Kansas 67601 890Ft. from North Line and
990Ft. from West Line of
DRILLING CONTRACTOR Slawson Drilling Company the SE/4 SEC. 15 TWP. 13S RGE. 21W
ADDRESS P.O. Box 1409
Great Bend, Kansas 67530
PLUGGING CONTRACTOR _____
ADDRESS _____
TOTAL DEPTH 3955' PBTD 3915'
SPUD DATE 07-23-81 DATE COMPLETED 10-20-81
ELEV: GR2223' DF KB 2226'

WELL
PLAT
(Quarter)
or Full
Section -
Please
indicate.

FULL
SECTION

DRILLED WITH CABLE (ROTARY) TOOLSReport of all strings set — surface, intermediate, production, etc. (New)/USED casing.

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"	24#	324'	Regular	228	2% gel, 3% CC & 1/4# Flocele/sk
Production	7 7/8"	5 1/2"	15.5#	3954'	Howco Lite Class A	35 178	1/4# Flocele/sk 18% salt, 5% Cal-seal & 1% CFR-2.

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2 HPF	SSP	3841'-3847'

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8" OD	3877'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gallons XF-L- L42 acid	3841'-3847'
1250 gallons RA-8 acid	3841'-3847'

STATE CORPORATION COMMISSION

TEST DATE: 10-19-81

PRODUCTION

Date of first production 10-19-81	Producing method (flowing, pumping, gas lift, etc.) Pumping	CONSERVATION DIVISION Wichita Kansas	A.P.I. Gravity 38.0
RATE OF PRODUCTION PER 24 HOURS	Oil 2 bbls.	Gas --- MCF	Water 0 bbls.
Disposition of gas (vented, used on lease or sold)		Producing interval (at) 3841'-3847'	

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

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.

W-81-21

15-13-21W

Name of lowest fresh water producing stratum _____ Depth 70'
 Estimated height of cement behind pipe surface

WELL LOG

Show all important zones of porosity and contents thereof; cased 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
Surface	0'	325'		
Shale	325'	1725'		
Shale & Lime	1725'	2630'		
Lime	2630'	3360'		
Lime & KC	3360'	3730'		
LKC & Marmaton	3730'	3860'		
Marmaton & Arbuckle	3860'	3955'		
Total Depth	3955'			
			FORMATION TOPS:	
			Anhydrite	1590'
			Heebner	3483'
			Toronto	3501'
			Lansing-KC	3519'
			Marmaton	3826'
			Arbuckle	3927'

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

AFFIDAVIT

STATE OF KANSAS, COUNTY OF BARTON SS,

J. R. MILLER OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES AND SAYS:

THAT HE IS Office Supervisor FOR Phillips Petroleum Company OPERATOR OF THE Muhlheim "B" LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. 3 ON SAID LEASE HAS BEEN COMPLETED AS OF THE 20th DAY OF October 19 81, AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

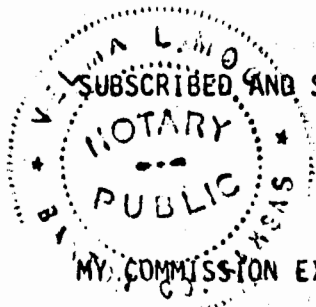
FURTHER AFFIANT SAITH NOT.

(S)

J. R. Miller

October

19 81



Velma L. Mog

NOTARY PUBLIC

Velma L. Mog

MY COMMISSION EXPIRES: February 15, 1984