NP 6835

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY
Compt.____

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.

F ____ 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.

C ____ 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 # 5342 EXPIRATION DATE July 1, 1983

OPERATOR Cherokee Petroleum Corp. API NO. 15-065-21,784-00-00

ADDRESS 410 17th St., Suite 2300 COUNTY Graham

Denver, CO 80202 FIELD ~~Wildcat~~ ✓WILD HORSE CK.

** CONTACT PERSON Russ Meduna PROD. FORMATION Arbuckle

PHONE (303) 825-1966

PURCHASER Koch Oil Company LEASE Cherokee Worland

ADDRESS P. O. Box 2256 WELL NO. 1-10

Wichita, Kansas 67201 WELL LOCATION SW SW NW

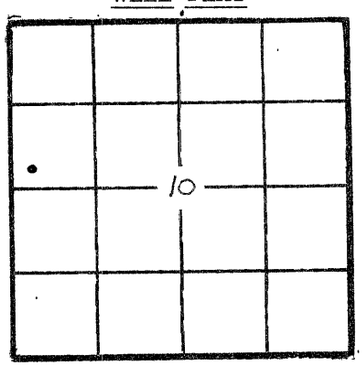
DRILLING CONTRACTOR Murfin Drlg. Co. 2310 Ft. from N Line and

ADDRESS 617 Union Center Bldg. 330 Ft. from W Line of (E)

Wichita, Kansas 67202 the NW (Qtr.) SEC 10 TWP 9S RGE 22 (W).

PLUGGING CONTRACTOR ADDRESS

WELL PLAT



(Office Use Only)
KCC ✓
KGS ✓
SWD/REP__
PLG.____

TOTAL DEPTH 3912' PBTD 3912'

SPUD DATE 4-9-83 DATE COMPLETED 4-26-83

ELEV: GR 2286 DF ____ KB 2291

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 257' 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.

A F F I D A V I T

Kelleen Williams, 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.

Kelleen Williams
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 1st day of June, 1983.

Peggy L. Haines
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: April 29, 1987

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

RECEIVED
STATE CORPORATION COMMISSION

JUN 03 1983
6-3-83
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Cherokee Petroleum Corp. LEASE Cherokee Worland SEC. 10 TWP. 9S RGE. 22W

WELL NO. 1-10

FILL IN WELL INFORMATION 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
____Check if no Drill Stem Tests Run.				
If additional space is needed use Page 2, Side 2				

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 ¼	8 5/8	20	257	C1 H	185	2% gel, 3% CaCl
Production		5 ½	14	3903	60/40 poz	125	10% salt

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2 7/8	3908	3860

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
OPEN HOLE		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
100 gals 7.5% Intensified N/S	3903 - 3912
500 gals 15% Intensified N/S	3903 - 3912
300 gals Potassium Chloride	3903 - 3912

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
5-10-83	Pumping	

Estimated Production -I.P.	Oil	Gas	Water	Gas-oil ratio
	33 bbls.	tstm MCF	% 3 bbls.	CFPB

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

FORMATION TOPS

Formation	Depth	Datum
Top/Stone Corral	1820	+471
BASE Bottom/Stone Corral	1845	+446
Heebner Shale	3501	-1210
Lansing - Kansas City	3539	-1248
"A"	3539	
"B"	3575	
"C"	3592	
"D"	3612	
"E"	3621	
"F"	3635	
"G"	3669	
"H"	3692	
"I"	3712	
"J"	3732	
"K"	3745	
BASE Bottom/Kansas City	3254	-1463
Top/Arbuckle	3897	-1606
Total Depth	3912	-1621

DRILL STEM TEST RECORD

Formation	Depth	Results
Oread Limestone	3435-3484'	15-30-30-60 Strong blow: bottom of bucket in 2 minutes Recovery: 800' muddy water w/oil spots 793' salt water Pressures: Initial Flow 264-429# Final Flow 539-871# Initial Shut In 1214# Final Shut In 1214# Initial Hydrostatic 1854# Final Hydrostatic 1832# Bottom Hole Sampler: 3# pressure: 100cc mud 1900cc water
Lansing "B"	3555-3580	30-60-60-120 First open to bottom of bucket 15 minutes Second open to bottom of bucket 30 minutes Recovery: 552' muddy water w/spots of oil 200' salt water Pressures: Initial Flow 154-198# Final Flow 275-385# Initial Shut In 960# Final Shut In 971# Initial Hydrostatic 1898# Final Hydrostatic 1931# Bottom Hole Sampler: pressure fail 2000cc water (61,000 ppm)
Lansing "C"	3590-3600	Packer Failure
Lansing "C"	3592-3600	30-30-30-60 First open: weak erratic blow Second open: no blow Recovery: 25' watery mud w/oil specks Pressures: Initial Flow 55-55# Final Flow 66-66# Initial Shut In 915# Final Shut In 960# Initial Hydrostatic 1909# Final Hydrostatic 1887#

DRILL STEM TEST RECORD - 2

Formation	Depth	Results
Lansing "D"	3599-3622	30-60-80-160 First open: weak blow, slow increase to 1-1/2" Second open: very weak; dead in 70 minutes Recovery: 30' oil cut mud (15% oil) 60' oil cut watery mud (5% oil, 15% wtr) Pressures: Initial Flow 72-72# Final Flow 83-88# Initial Shut In 1159# Final Shut In 1192# Initial Hydrostatic 1920# Final Hydrostatic 1843# Bottom Hole Sampler: 10cc oil 1500cc mud 490cc water (28,000 ppm)
Lansing "J"	3706-3738	30-60-60-120 First open: weak blow; dead in 25 minutes Second open: no blow Recovery: 12' mud Pressures: Initial Flow 88-99# Final Flow 99-99# Initial Shut In 264# Final Shut In 275# Initial Hydrostatic 2063# Final Hydrostatic 1964# Bottom Hole Sampler: 2000cc mud pressure: 8#
Arbuckle	3898-3907	Open 15 minutes, shut in 25 minutes Very weak blow for 6 minutes Recovery: Test Terminated Pressures: Initial Flow 55# Final Flow 110# Initial Shut In 1004# Initial Hydrostatic 2096# Final Hydrostatic 2011# Bottom Hole Sampler: 2000cc mud, 19,000 ppm 0# pressure

DRILL STEM TEST RECORD - 3

Formation	Depth	Results
Arbuckle	3898-3912	30-60-60-120 First open: weak to fair; 5" in water Second open: no blow for 20 minutes; weak to fair; 4-1/2" in water Recovery: 90' oil 30' oil cut mud (25% oil) 60' oil cut mud (15% oil) Pressures: Initial Flow 121-121# Final Flow 143-154# Initial Shut In 1148# Final Shut In 1204# Initial Hydrostatic 2085# Final Hydrostatic 2085# Bottom Hole Sampler: 1000cc oil 1000cc mud 21# pressure