

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

NP 88317

Compt. _____

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 # 5886 EXPIRATION DATE 6-30-83

OPERATOR Chief Drilling Co., Inc. API NO. 15-101-20,776 0000

ADDRESS 905 Century Plaza Wichita, Ks. 67202 COUNTY Lane

FIELD LOHOFF NO.

** CONTACT PERSON F.W. Shelton, Jr., Vice Pres. PROD. FORMATION Lansing - K.C. PHONE 316-262-3791 NP

PURCHASER Koch Oil Company LEASE YATES

ADDRESS Box 2256 WICHITA, KS. 67201 WELL NO. #1

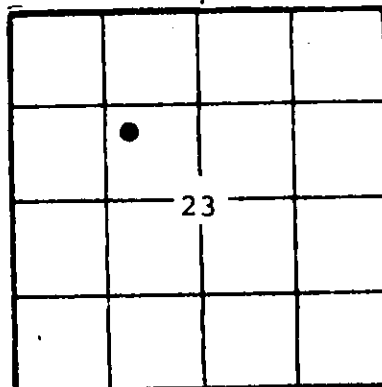
DRILLING Contractor Warrior Drilling Co., Rig #2 1650 Ft. from North Line and

CONTRACTOR ADDRESS 905 Century Plaza 1650 Ft. from West Line of Sec. (KB) the (Qtr.) SEC 23 TWP 16S RGE 29W(W).

PLUGGING CONTRACTOR ADDRESS NONE

WELL PLAT

(Office Use Only)



KCC [checked] KGS [checked]

SWD/REP PLG.

TOTAL DEPTH 4578 RTD 4579 LTBTBD no

SPUD DATE 4-25-83 DATE COMPLETED 5-06-83

ELEV: GR 2788 DF 2792 KB 2795

DRILLED WITH (XBXBX) (ROTARY) (XRX) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE none

Amount of surface pipe set and cemented 281' set @ 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.

RECEIVED STATE CORPORATION COMMISSION

JUL 13 1983

A F F I D A V I T

CONSERVATION DIVISION

F.W. SHELTON, JR., VICE PRESIDENT, 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]

F.W. Shelton, Jr., Vice Pres. day of July

SUBSCRIBED AND SWORN TO BEFORE ME this 11th

19 83.



[Signature] (NOTARY PUBLIC) Martha E. Gustin

MY COMMISSION EXPIRES:

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

OPERATOR Chief Drilling Co., Inc. LEASE Yates

SEC. 23 TWP. 16S RGE. 29W

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. #1

Show all important zones of porosity and contents thereof; core intervals, and all drill-stem tests, including depth interval tests, DST #1 4100-4142 (Lansing and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

120 & 140 zone, wk. blow died in 12 min., Rec. 10' mud, IBHP: 440#, FBHP: 400#, FP: 50-50
 DST #2 4129-4169 (Lansing 160 zone) 30-30-30-30 wk. blow died in 10 min., Rec. 7' of oil spotted mud, IBHP: 380#, FPHP: 110#, FP: 50-50
 DST #3 4160-4186 (Lansing 180 zone) 30-30-60-45, wk. blow bldg, to fair, fair blow bldg., to strong, Rec. 90' Gas in pipe, 85' heavily oil cut mud, 90', oil cut muddy water IBHP: 1120#, FBHP: 1090#, FP: 50-50
 DST #4 4184-4266 (Lansing 200-220) 30-30-60-45 wk. blow bldg. to fair, fair blow bldg. to str. Rec. 90' mud, 90' slightly oil cut mud, 100' O. cut mud, IBHP: 1070#, FBHP: 850#, IFP: 50-100 FFP: 100-175 plugging during final flow
 Drilling @ 4322' DST #5 4306 - 4390 (Marmaton) 30-30-30-30 wk. blow died in 25 min., on 1st open, 2nd open - wk. blow died in 10 min. Rec. 10' mud, IBHP: 105#, FBHP: 50#, FP: 50-50
 Drilling @ 4390, DST #6 4380-4471, (Pawnee and Ft. Scott), 30-30-60-45, Wk. blow bldg. to strong. Strong throughout, rec. 310' watery mud, 180' muddy water w/few specks of oil, IBHP: 1140#, FBHP; 1100#, IFP: 150-130, FFP: 140-320.
 DST #7, 4467-4524, (Cherokee), 30-45-60-45, wk. blow bldg. to fair, fair throughout. 60' very slight oil spotted mud, 90' watery mud, IBHP: 1150#, FBHP: 1020#, FP: 50-50 Ran E-log
 Ran 144 jts., new 4 1/2" new 10.5# casing, 4308' set @ 4315', with a landing joint, 3 centralizers @ 4297', 4205', 4160', shoe @ 4315', float @ 4297' cemented w/160 sx.. 60-40 pos-mix. salt saturated. 10 bbl. salt flush ahead of cement. Plug; down 10:15 a.m.

BOTTOM	NAME	DEPTH
	FORMATION TOPS:	
	Anhydrite	2190 + 605
	Base Anhydr.	2224 + 571
	Heebner	3913 - 1118
	Lansing	3943 - 1148
	Stark	4200 - 1405
	BKC	4282 - 1487
	Marmaton	4306 - 1511
	Pawnee	4393 - 1598
	Fort Scott	4446 - 1651
	Cherokee	4477 - 1682
	Miss.	4548 - 1753
	RTD	4578 - 1783

E-LOG TOPS:		
Anhydr.	2190	+ 605
Base Anhy	2224	+ 571
Heebner	3910	- 1115
Lansing	3946	- 1151
Stark	4200	- 1405
BKC	4283	- 1488
Marmaton	4308	- 1513
Pawnee	4394	- 1599
Ft. Scott	4447	- 1652
Cherokee	4474	- 1679
Miss.	4551	- 1756
LTD	4579	- 1784

If additional space is needed use Page 2, Side 2

Report of all strings set—surface, intermediate, production, etc. CASING RECORD (New) ~~XXXXX~~

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
surface	12 1/4"	8 5/8"	20#	290'	common	170 sx	3% c.c. 2% gel
production		4 1/2"	10.5#	4315'	60-40 posmix	160 sx	salt sat. 10 bbls. salt flush ahead of cement

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
none	none	none	4 sh. per'	4257 - 4260	
TUBING RECORD			4 sh. per'	4233 - 4236	
Size 2 3/8" Setting depth 131 jts. 4262.58'			4 sh. per'	4184 - 4188	
Pecker set at none					

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gallons I.N.S. acid 16 gall. perm. INTROD 3 AMTRAM	4257 - 4260
1500 gall S.G.A. max. perss 300#, SEVEN VENTOR bbl. min. @ 100#, total load 105.5 bbls. BRMAN 30 STATE	4233 - 4236
	4184 - 4188

Date of first production 6-22-83 Producing method (flowing, pumping, gas lift, etc.) pumping Gravity 34 °

Estimated Production -I.P. 22.20 bbls. Gas MCF Water % 88.80 bbls. Gas-oil ratio CFPB

Disposition of gas (vented, used on lease or sold) sold Perforations 4257 - 4260; 4233 - 4236; 4184-4188

OPERATOR Chief Drilling Co., INCREASE NAME YATES #1

SEC.23 TWP.16S RGE.29W (W)

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>WELL LOG</u>				
Shale & Sand	0	295		
Shale & Shells	295	1580		
Sand & Shale	1580	1876		
Shale	1876	2190		
Anhydrite	2190	2224		
Lime & Shale	2224	3263		
Shale & Lime	3263	3401		
Lime & Shale	3401	3867		
Shale & Lime	3867	4142		
Lime	4142	4186		
Shale & Lime	4186	4266		
Lime	4266	4390		
Lime & Shale	4390	4471		
Lime	4471	4578		
RTD	4578			
LTD	4579			