

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 # 5886 EXPIRATION DATE 6-30-83

OPERATOR Chief Drilling Co., Inc. API NO. 15-101-20,802-0000

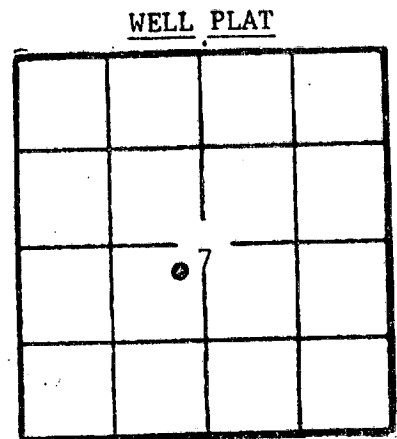
ADDRESS 905 Century Plaza COUNTY Lane  
Wichita, Kansas 67202 FIELD Terwilliger Ext. post 50

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

PURCHASER Koch Oil Company LEASE JAMES "A"  
ADDRESS Box 2256 WICHITA, KS. 67201 WELL NO. #1

DRILLING Contractor Warrrior Drilling Co., Rig #2 330'Ft. from north Line and  
CONTRACTOR ADDRESS 905 Century Plaza 330'Ft. from east Line of  
Wichita, Ks. 67202 the SW/4(Tr.) SEC 7 TWP17S RGE28 (W).

PLUGGING none  
CONTRACTOR ADDRESS none



(Office Use Only)  
KCC   
KGS   
SWD/REP  
PLG.

TOTAL DEPTH RTD 4587' LTD 4588' PBTD no

SPUD DATE 6-24-83 DATE COMPLETED 6-05-83

ELEV: GR 2770 DF 2774 KB 2777

DRILLED WITH (CABLE) (ROTARY) ~~(AIR)~~ 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 282' @ 291' 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

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.

*F.W. Shelton, Jr.*  
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 11th day of July, 1983.



*Martha E. Gustin*  
(NOTARY PUBLIC)  
Martha E. Gustin

MY COMMISSION EXPIRES:

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

STATE CORPORATION COMMISSION  
7-18-83  
JUL 18 1983  
CONSERVATION DIVISION  
Wichita, Kansas

OPERATOR Chief Drilling Co., Inc. LEASE James "A"

SEC. 7 TWP. 17S RGE. 28W (W)

WELL NO. #1

DST #1 Lansing 160 zone 4145-4187  
 30-30-30-30 very wk. surface blow,  
 Rec. 5' mud w/spots of oil, IBHP: 294#  
 FBHP: 218#, FP: 16-25  
 DST #2 Lansing 180 zone 4180 - 4215 30-30-60-45 wk.  
 blow throughout, Rec. 60' muddy water  
 w/show of oil, IBHP: 924#, FBHP: 924#  
 FP: 16-25  
 Drilling @ 4246' DST #3 Lansing 200 zone  
 4217 - 4248 30-30-60-45, wk. blow increas-  
 ing on bottom of bucket in 10 min., Rec.  
 942' gas in pipe, 180' gassy oil, 120'  
 gassy muddy oil, 195' water, IBHP: 974#  
 FBHP: 974#, FP: 109-218  
 DST #4 Lansing 220 zone 4246 - 4296  
 30-30-60-45 fair blow, rec. 180' muddy  
 water, IBHP: 1134#, FBHP: 1134#, FP: 42-92  
 DST #5 Marmaton 4295 - 4324 30-30-60-45  
 fair blow, rec. 450' water, IBHP: 984#,  
 FBHP: 949#, FP: 124-252  
 Drilling @ 4382' DST #6 (Lower Marmaton)  
 4327 - 4412 30-30-60-45 fair blow, rec.  
 90' oil cut mud, IBHP: 92#, FBHP: 109#  
 FP: 42-50  
 Drilling @ 4475' DST #7 (Pt. Scott)  
 4455 - 4492 30-30-60-45 fair blow, Rec.  
 645' G.I.P., 75' oil cut mud, IBHP: 1033#  
 FBHP: 1075#, FP: 42-50  
 DST #8 4498-4510 (Cherokee)  
 30-30-30-30 wk. blow, Rec. 15'  
 of muddy water, w/trace of oil  
 IBHP: 311#, FBHP: 311#, FP: 15-21  
 DST #9 4512 - 4543 (Johnston zone)  
 30-30-30-30 very wk. blow 50' of  
 oil cut mud, IBHP: 446#, FBHP: 109#  
 FP: 42-42

NAME	DEPTH
FORMATION TOPS:	
Anhydrite	2165 + 612
Base Anhydr.	2197 + 580
Heebner	3924 - 1147
Lansing	3959 - 1182
Stark	4218 - 1441
BKC	4304 - 1527
Pawnee	4413 - 1636
Fort Scott	4466 - 1689
Cherokee	4489 - 1712
Mississippi	4560 - 1783
RTD	4587 - 1810
E-LOG TOPS:	
Anhydrite	2175 + 605
Heebner	3926 - 1149
Lansing	3962 - 1185
Stark	4218 - 1441
Base K.C.	4305 - 1528
Pawnee	4414 - 1637
Fort Scott	4467 - 1690
Cherokee	4492 - 1715
Mississippi	4559 - 1782
T.D.	4588 - 1811

If additional space is needed use Page 2, Side 2

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

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#	291'	60-40 posmix	70sx.	2% gel 3% C.C.
production		4 1/2"	10.5#	4581'	60-40 posmix	200sx.	salt saturated
						10 bbls. salt of cement	flush ahead

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
no	no	no	2 shots		4531 - 4539
TUBING RECORD			4 shots		4505 - 4507
Size	Setting depth	Backer set at	4 shots		4487 - 4489
133jts. 2 3/8	4256'		2 shots		4471 - 4472
					4226 - 4231

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gall I.N.S. treated 1/2 bbl. per min. @ 300# max. press. 500#	4531 - 4539
1000 gall S.G.A. max pressure 300# rate of 4 bbls. per min.	
Acid. w/200 gall I.N.S. max press 200# treated 2 1/2 bbls. per min. 100#; 1000 gall S.G.A. max. press 300#	4505 - 4507

Date of first production July 1, 1983 Producing method (flowing, pumping, gas lift, etc.) pumping Gravity 35°

Estimated Production -I.P. Oil 110 bbls. Gas MCF Water % 10 bbls. Gas-oil ratio CFPB

Disposition of gas (vented, used on lease or sold) sold Perforations 4531-4539; 4505-4507; 4487-4489 4471-4472; 4226-4231

OPERATOR Chief Drilling Co., INCREASE NAME James "A" SEC. 7 TWP 17S RGE. 28W

FILL IN WELL LOG AS REQUIRED:

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.

#1  
SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD CONTINUED FROM PG. #1				Depth Interval
treated w/350 gallons I.N.S., 3 bbls. per min. no pressure				4487 - 4489 4471 - 4472
treated w/1500 gallons S.G.A., max pressure 300# rate of 4 bbls. per min.,				
treated w/300 gallons I.N.S. no pressure 1/2 bbls. per min.,				4226 - 4231
<u>WELL LOG</u>				
Surface Sand	0	292		
Sand & Clay	292	1722		
Clay & Sand	1722	2165		
Anhydrite	2165	2197		
Shale	2197	2745		
Shale & Lime	2745	3278		
Shale	3278	4138		
Lime & Shale	4138	4286		
Shale & Lime	4286	4412		
Lime	4412	4587		
RTD		4587		

Ran E-Log, Ran 114 jts. new 10 1/2",  
4 1/2" casing 4575', set @ 4581', 6'  
off bottom, centralizers @ 4559' 4455'  
4293' 4078' 2178' cement control @ 2187'  
port collar # 2147', cemented w/10 bbls.  
salt flush ahead of cement, 200 sx. of  
60-40 pos mix, salt saturated, Plug  
down @ 7:00 p.m.