

TYPE

SIDE ONE

★ AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

State Geological Survey

WICHITA BRANCH

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.

LEASE # 5886 EXPIRATION DATE 6-30-82

DRILLER Chief Drilling Co., Inc. API NO. 15-101-20,787

ADDRESS 905 Century Plaza COUNTY Lane

Wichita, Kansas 67202 FIELD

CONTACT PERSON F.W. Shelton, Jr., Vice President PROD. FORMATION

PHONE (316) 262-3791

PURCHASER None LEASE James

ADDRESS WELL NO. #1

WELL LOCATION W/2 NW SW

DRILLING Contractor Warrior Drilling Co., #1 3300 660 Ft. from North Line and of quarter

ADDRESS 905 Century Plaza KCC 330 Ft. from West Line of quarter

Wichita, Ks. 67202 the SW (Qtr.) SEC 31 TWP 16 RGE 28 (W).

PLUGGING Contractor Warrior Drilling Co., #1

ADDRESS 905 Century Plaza

Wichita, Ks. 67202

TOTAL DEPTH 4650' PBTD

SPUD DATE 4-14-83 DATE COMPLETED 4-23-83

FEV: GR 2785 DF 2787 KB 2790

DRILLED WITH (CABLE) (ROTARY) (OTHER) 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 322' 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.

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

31-16-28W

WELL PLAT			

(Office Use Only)

KCC

KCS

SWD/REP

PLG.

SIDE TWO

OPERATOR Chief Drilling LEASE James

ACO-1 WELL HISTORY (EX)

SEC. 31 TWP. 16S RGE. 28 (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. #1

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time test 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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Check if no Drill Stem Tests Run.

FORMATION TOPS:

Anhydrite	2205	+	585
Base Anhydr.	2235	+	555
Heebner	3970	-	1180
Lansing	4007	-	1217
Stark	4264	-	1474
BKC	4339	-	1549
Marmaton	4349	-	155
Pawnee	4456	-	1666
Ft. Scott	4525	-	1735
Cherokee	4549	-	1759
Miss.	4618	-	1828
RTD	4650	-	1861

DST #1 4260 - 4339 (Lansing 200-220 zone), 30-30-30-30 wk. blow throughout Rec. 70' mud, IBHP: 900#, FBHP: 740# FP: 50-50

Drilling @ 4491' DST #2 4574 - 4615 30-30-30-30, strong blow in 20 min., then strong for 40 min., w/ 10 min. afterblow on both shut-ins. Rec. 406' oil spotted muddy water. IBHP: 1170# FBHP: 1080#, IFP: 50-150 FFP: 150-290

Drilling @ 4615', T.D. 4650', Plugged w/150 sx., 50-50 pos-mix., 4% gel, 3% c.c., 50 sx., @ 2210', 40 sx. @ 1250' 40 sx. @ 360', 0 - 40 solid bridge plug, w/10 sx., 10 sx., in rat hole, Started @ 4:15 p.m. Completed @ 6:00 p.m.

WELL LOG

Surface Sand & Clay	0	333
Surface Shale	333	1620
Sand & Shale	1620	2205
Anhydrite	2205	2235
Shale	2235	72
Shale & Lime	2682	32
Lime & Shale	3232	4549
Lime	4549	4650
RTD	4650	

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 1/4	8 5/8	20#	325'	60-40 posmix	180 sx.	3% c.c., 2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at			

CHIEF DRILLING CO., Inc.

Drilling Contractors - Oil Producers

SUITE 905 CENTURY PLAZA

WICHITA, KANSAS 67202

31-16-28W

V. RICHARD HOOVER
PRESIDENT

(316) 262-3791

DAILY DRILLING REPORT

RIG #1

JAMES #1 (#1947)
W/2 NW SW Sec. 31-16S-28W
Lane County, Kansas

State Geological Survey
WICHITA BRANCH

ELEVATION: 2785 Gr.
2787 D.F.
2790 K.B.

4-13-83 Moving in
4-14-83 Finished moving in spudded in @ 4:00
p.m., ran 8 jts., new 8 5/8", 20#,
casing, 322', set @ 325' ground, cem.
w/180 sx., 60-40 pos mix, 3% c.c., 2%
gel, started @ 8:30 p.m., Finished @
8:45 p.m.
4-15-83 Drilling @ 747'
4-16-83 Drilling @ 2101'
4-17-83 Drilling @ 2856'
4-18-83 Drilling @ 3435'
4-19-83 Drilling @ 3700'
4-20-83 Drilling @ 4174'
4-21-83 DST #1 4260 - 4339 (Lansing 200-220
zone), 30-30-30-30 wk. blow throughout
Rec. 70' mud, IBHP: 900#, FBHP: 740#
FP: 50-50
4-22-83 Drilling @ 4491' DST #2 4574 - 4615
30-30-30-30, strong blow in 20 min.,
then strong for 40 min., w/ 10 min.
afterblow on both shut-ins. Rec. 406'
oil spotted muddy water. IBHP: 1170#
FBHP: 1080#, IFP: 50-150 FFP: 150-290
4-23-83 Drilling @ 4615', T.D. 4650', Plugged
w/150 sx., 50-50 pos-mix., 4% gel, 3%
c.c., 50 sx., @ 2210', 40 sx. @ 1250'
40 sx. @ 360', 0 - 40 solid bridge
plug, w/10 sx., 10 sx., in rat hole,
Started @ 4:15 p.m. Completed @ 6:00 p.m.

FORMATION TOPS:

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Cherokee	4549	-	1759
Miss.	4618	-	1828
RTD	4650	-	1860

RECEIVED
STATE CORPORATION COMMISSION

APR 27 1983

CONSERVATION DIVISION
WICHITA KANSAS