

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP _____

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

☒ Letter requesting confidentiality attached.

☒ Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5693 EXPIRATION DATE 6-30-84

OPERATOR W.L. Hartman Estate API NO. 15-009-23,339

ADDRESS P.O. Box 54 COUNTY Barton

Wichita, Kansas 67201 FIELD Werner-Robl

** CONTACT PERSON R. E. Hartman PROD. FORMATION Arbuckle

PHONE 682-4568 _____ Indicate if new pay.

PURCHASER National Coop. Ref. Assn. LEASE Brodie ☒

ADDRESS McPherson, Kansas WELL NO. 7

DRILLING Woodman & Iannitti Drilling Company 430 Ft. from North Line and

CONTRACTOR 1022 Union Center 660 Ft. from West Line of (E)

ADDRESS Wichita, Kansas 67202 the NE (Qtr.) SEC 25 TWP 19 RGE 12 (W).

PLUGGING _____ WELL PLAT _____ (Office Use Only)

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 3450' PBTD _____

SPUD DATE 11-4-83 DATE COMPLETED 2-8-84

ELEV: GR 1796 DF 1799 KB 1801

DRILLED WITH ~~(ROTARY)~~ (ROTARY) ~~(TOOLS)~~ TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____

Amount of surface pipe set and cemented 593' DV Tool Used? none.

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas,

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gals. MOD 202, 15% acid w/2 gals. 15N, 1 gal. AS &	
1 gal. HAI 55	3373-75

CONFIDENTIAL

RELEASED

Date: MAR 1 1985

FROM CONFIDENTIAL

W21-91-2A

104695
ACO-1 Well History

Side TWO
 OPERATOR W.L. Hartman Estate LEASE NAME Brodie SEC 25 TWP 19 RGE 12 (W)
 WELL NO 7

Date of first production <u>2-9-84</u>		Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>		Gravity <u>38</u>	
Estimated Production-I.P.	Oil <u>25</u> bbls.	Gas <u>2/8</u> MCF	Water <u>2/8</u> %	Gas-oil ratio <u>2/8</u> bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Perforations <u>3373-75</u>		

Check if no Drill Stem Tests Run.
☒ Check if samples sent Geological Survey.

Soil	0	30
Sand	30	140
Shale & Red Bed	140	585
Anhydrite	585	596
Anhydrite	596	610
Shale	610	650
Shale	650	1420
Shale	1420	1774
Shale & Lime	1774	2088
Shale & Lime	2088	2417
Shale & Lime	2417	2641
Lime & Shale	2641	2820
Lime & Shale	2820	2910
Lime & Shale	2910	3064
Lime	3064	3114
Lime	3114	3135
Lime	3135	3157
Lime	3157	3171
Lime	3171	3250
Lime	3250	3254
Lime	3254	3319
Lime	3319	3325
Lime	3325	3350
Lime	3350	3370
Arbuckle	3370	3390
Arbuckle	3390	3450

If additional space is needed use Page 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"	24#	593'	60/40 Pozmix	340	3% CC, 2% Gel
Production	7-7/8"	5-1/2"	14#	3447'	60/40 Pozmix	200	14% Salt, 25# Gil-sonite per sx.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
				16 jets	3373-75
TUBING RECORD					
Size	Setting depth	Packer set at			

WOODMAN
PHONE 733-0418
PHONE 265-7650
WICHITA, KANSAS



WOODMAN & IANNITTI DRILLING COMPANY
Rotary Drilling Contractors

1022 UNION CENTER
150 N. MAIN
WICHITA, KANSAS 67202

D. J. IANNITTI
PHONE 792-2921
GREAT BEND, KANSAS

25-19-12W

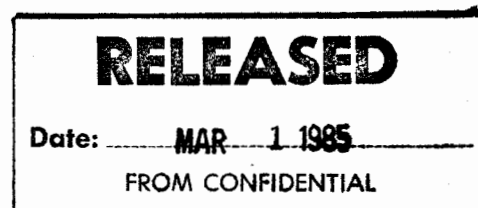
November 16, 1983

Company: W.L. Hartman Estate
Farm: Brodie #7
Location: 100'S of C N/2 NW NE
Section: 25-19-12W
County: Barton
Contractor: Woodman & Iannitti Drilling Company
Total Depth: 3450'
Comm: 11-4-83
Comp: 11-14-83
Casing: 8-5/8" 24# set @ 593' w/340 sx. 60/40
Poz-mix, 3% CC, 2% Gel
5-1/2" 14# set @ 3447' w/200 sx. 60/40
Poz-mix, 14% Salt, 25# Gilsonite per sx.

Figures Indicate Bottom Formations:

30	Soil
140	Sand
585	Shale & Red Bed
596	Anhydrite
610	Anhydrite
650	Shale
1420	Shale
1774	Shale
2088	Shale & Lime
2417	Shale & Lime
2641	Shale & Lime
2820	Lime & Shale
2910	Lime & Shale
3064	Lime & Shale
3114	Lime
3135	Lime
3157	Lime
3171	Lime
3250	Lime
3254	Lime
3319	Lime
3325	Lime
3350	Lime
3370	Lime
3390	Arbuckle
3450	Arbuckle

FEB 22 1984
CONFIDENTIAL
State Geological Survey
WICHITA BRANCH



RECEIVED
STATE CORPORATION COMMISSION
FEB 16 1984
CONSERVATION DIVISION
Wichita, Kansas

I certify the above to be a true and correct copy of the Drillers Log
to the best of my knowledge and belief.

WOODMAN & IANNITTI DRILLING COMPANY

K.T. Woodman, Partner