

State Geological Survey
WICHITA BRANCH
AFFIDAVIT OF COMPLETION FORM

19-7-17W^{PL}

TYPE

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.

F _____ Letter requesting confidentiality attached.

C XXX 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 # 8932 EXPIRATION DATE April, 1984

OPERATOR Apache Corporation API NO. 15-163-22-156

ADDRESS 1660 Lincoln St. #2300 COUNTY Rooks

Denver, CO 80264 FIELD Riffe

** CONTACT PERSON Raymond C. Kersey PROD. FORMATION Arbuckle

PHONE (303) 861-1751 XX Indicate if new pay.

PURCHASER Farmland Industires, Inc. LEASE Hutton

ADDRESS POB 7305 WELL NO. 4

Kansas City, MO 64116 WELL LOCATION 70'N-C-E/2-E/2-W/2

DRILLING Emphasis Oil Operations 70 Ft. from S Line and

CONTRACTOR POB 506 330 Ft. from E Line of

ADDRESS Russell, KS 67665 the NW (Qtr.) SEC 19 TWP 7S RGE 17 (W).

PLUGGING _____

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 3340' PBDT 3308'

SPUD DATE 9/13/83 DATE COMPLETED 10/7/83

ELEV: GR 1741' DF _____ KB 1746'

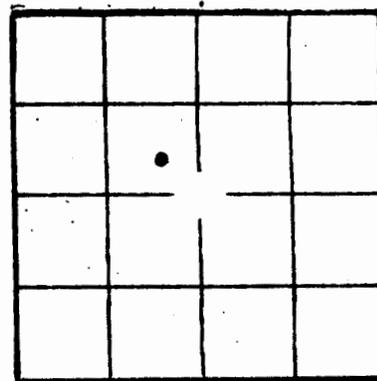
DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

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

Amount of surface pipe set and cemented 1185' DV Tool Used? NO

WELL PLAT

(Office Use Only)



KCC _____

KGS

SWD/REP _____

PLG. _____

NGPA _____

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated
200 gal 15% Hcl		3265-3270'

Date of first production <u>10/7/83</u>		Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>			Gravity <u>23</u>	
Estimated <u>Production-I.P.</u>	Oil <u>42</u>	Gas <u>NA</u>	Water <u>80%</u>	Gas-oil ratio <u>169</u>	<u>NA</u>	CFPB
Disposition of gas (vented, used on lease or sold)				<u>3265-3270'</u>	<u>Arbuckle</u>	

State Geological Survey
WICHITA BRANCH

ACO-1 Well History

P1

Side TWO
 OPERATOR Apache Corporation LEASE NAME Hutton SEC 19 TWP 7S RGE 17
 WELL NO 4

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
<input type="checkbox"/> Check if no Drill Stem Tests Run. <input type="checkbox"/> Check if samples sent Geological Survey.				
DST #1 3265-3234' 15-30-30-60				
Arbuckle DP Rec : 720' gas cut oil, 120 gas mud cut oil, 60' clean gassy oil, 60' mud cut oil, 960' total. ISIP 1077#, IOP 206, FOP 275-403, FSIP 1087#.				
Anhydrite	1172			
Topeka	2684			
Toronto	2895			
Lansing/KC	2937			
Arbuckle	3226			
RTD	3340			
If additional space is needed use Page 2				

Report of all strings set — surface, intermediate, production, etc.

CASING RECORD (New) or (XXX)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Conductor	17 1/2	13 3/8	48	88	Class B	100	None
Surface	12 1/2	8 5/8	24	1185	common POZ 40/60	250 250	2% gel - 3% CaCl
Production	7 7/8	5 1/2	15.50	3338	Common	150	4% gel - 6% CaCl Seal

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

Size	Setting depth	Packer set at
2 7/8"	3290'	