

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

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. 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.

LICENSE # 5527 EXPIRATION DATE 10-23-83
OPERATOR Dorchester Exploration, Inc. API NO. 15-071-20,021-0000
ADDRESS 3300 North A, Bldg. 8, Suite 100 COUNTY Greeley
Midland, Texas 79701 FIELD N. Bradshaw (Chase)
\*\* CONTACT PERSON James S. Brunett PROD. FORMATION Winfield
PHONE 915/683-1866

PURCHASER Sunflower Electric Cooperative, Inc. LEASE Harris
ADDRESS P.O. Box 980 WELL NO. #1
Hays, Kansas 67601 WELL LOCATION C/NW

DRILLING Sterling Drilling Co. 1322 Ft. from N Line and
CONTRACTOR 1320 Ft. from W Line of
ADDRESS Box 129 the NW (Qtr.) SEC 3 TWP 20 RGE 40. (u)
Sterling, Kansas 67579

PLUGGING
CONTRACTOR
ADDRESS

TOTAL DEPTH 2928 PBD 2927
SPUD DATE 1-31-73 DATE COMPLETED 6-17-75
ELEV: GR 3588 DF KB 3598

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 DV Tool Used?

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

James S. Brunett, 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.

James S. Brunett (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 16 day of September,
1982.

MY COMMISSION EXPIRES: 12-3-85

Notary Public Signature

RECEIVED SEP 20 1982 KANSAS CORPORATION COMMISSION

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

CONSERVATION DIVISION Wichita, Kansas 9-20-82

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Dorchester Exploration Enc. Harris SEC. 3 TWP. 20 RGE. 40

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	DEPTH
D. S. T. #1: 2830 to 2868 feet			
Preflow 15 minutes, good blow Open 60 minutes, good blow, gas in 10 minutes Gauged: 14.3 MCFGPD Recovered: 50 feet mud			Base Stone Corral 2476
Initial Hydrostatic Pressure - 1632 lbs. Initial preflow pressure - 37 lbs. Final preflow pressure - 37 lbs. Initial shut-in pressure - (30 min.) 502 lbs. Initial flow pressure - 37 lbs. Final flow pressure - 50 lbs. Final shut-in pressure - (60 min.) 502 lbs. Final Hydrostatic pressure - 1607 lbs.			Upper Winfield 2837 Lower Winfield 2884 Upper Ft. Riley 2905  Welex Logs: gamma Guard 370-2926 Acoustic 1500-2925
Sand & Shale shale	0	246	
Shale & Sand	246	778	
Shale & Anhy. Stringers	778	1789	
Shale	1789	1894	
Shale & Sand	2295	2631	
Shale & Lime	2631	2868	
Lime	2868	2870	
Lime & Shale	2870	2928	

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	Socks	Type and percent additives
Surface	15	10 3/4	32.75	370	Howco Lite Pozmix	150 150	3% CLCLR 3% CLCLR
Production	7 7/8	4 1/2	9.5	2928	Howco Lite	650	
SWD *	9	2 7/8	6.5	1808	Pozmix	150	10# salt
*Parallel Strings							

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			4 holes	Jet	2844-47
TUBING RECORD			4 holes	Jet	2850-53
Size	Setting depth	Packer set at	5 holes	Jet	2866-74
2	2905				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize 500 gals 15% Frac 10,000 gals water & sand 10,000#	2844-47 2850-53
Acidize 500 gals 7 1/2 %, Frac 10,000 gals, AlcoGel sand 11,300#	2866-74

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
6-23-75	Pump	

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	- bbls.	887 MCF	% - bbls.	- CFPB

Disposition of gas (vented, used on lease or sold) Perforations 2844-47, 2850-53, 2866-74  
Sunflower Electric Cooperative, Inc.