

22-22-22TJ

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 # 6196 EXPIRATION DATE June 30, 1983

OPERATOR Sun Exploration and Production Co. API NO.

ADDRESS 4500 S. Garnett - P.O. Box 35567 COUNTY Hodgeman

Tulsa, Oklahoma 74135 FIELD Hanston-Oppy

\*\* CONTACT PERSON K.R. Harlow PHONE (918) 496-2478 PROD. FORMATION Topeka

PURCHASER LEASE A. Miller 'A'

ADDRESS WELL NO. 1

DRILLING Hembree Well Service 1980 Ft. from South Line and

CONTRACTOR CONTRACTOR ADDRESS P.O. Box 458 660 Ft. from West Line of

Ness City, Kansas 67560 the SW (Qtr.) SEC 22 TWP 22S RGE 22W.

PLUGGING CONTRACTOR CONTRACTOR ADDRESS State Geological Survey WICHITA BRANCH

TOTAL DEPTH 4437' PBTD 3710'

SPUD DATE 9/10/82 DATE COMPLETED 10/9/82

ELEV: GR DF KB

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 262' DV Tool Used?

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO, Other SWD

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

NOTE: Refer to attached cementing operations for additional cementing.

A F F I D A V I T

S. Weaver, 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.

S. Weaver

WELL PLAT (Office Use Only)

		22	
XX			

KCC   
KGS   
SWD/REP   
PLG.

W.S.S. - 22 - 22

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Sun Exp. & Prod. Co. LEASE A. Miller 'A' SEC. 22 TWP. 22S RGE. 22W

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	NAME	DEPTH
Refer to report filed previously				

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used			Depth interval treated	
1500 Gal. 15% HCL			3605' - 3655'	
Set CIBP 3710' w/2 Sx. cement on top				
Date of first production		Producing method (flowing, pumping, gas lift, etc.)		Gravity
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water %	Gas-oil ratio
	bbls.	MCF	bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Perforations	

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**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		9 5/8"		262'		225	
Production		5 1/2"		4398'		150	

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			2	5	3605' - 3655'

**TUBING RECORD**

Size	Setting depth	Packer set at
2 3/8"	3565'	3562'

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22-22-22w

DETAIL OF CEMENTING OPERATIONS

HANSTON-MILLER SWD #4

(A. MILLER "A" #1)

Run 5-1/2" retrievable BP on 2-3/8" tbg. Set BP 3405'. Dump 2 Sx. sand on top of BP. Test to 700#. Ok. Perforate 500'-501' w/4" Csg. gun, 4 shot/Ft. Run 5-1/2" Pkr. on 2-3/8" tbg. Set Pkr. 421'. Squeeze perfs 500'-501' w/150 Sx. class A cement. Drill out cement from 425' to 502'. Circulate hole clean. Run temp. survey which indicated cement 470' to 800'. Run & set 5-1/2" FB Pkr. 475'. Resqueeze perfs. 500'-501' w/50 Sx. class A cement to 1200#. Pressure test squeeze. Held OK. Perforate 400'-401' w/4" Csg. gun, 4 shot/Ft. Run & set 5-1/2" FB Pkr. 354'. Squeeze perfs. 400'-401' w/100 Sx. class A cement. Drill out soft cement 385'-402'. Resqueeze perfs. 400'-401' w/125 Sx. class A cement. Perforate 353'-354' w/4" Csg. gun, 4 shot/Ft. Squeeze perfs. 353'-354' w/125 Sx. class A cement. Drill out hard cement to 360'. Resqueeze w/100 Sx. class A cement. Run 2-3/8" tbg. to 333'. Resqueeze w/75 Sx. cement. Drill out cement to 408'. Run & set Pkr. 448'. Pressure test to 800#. Held OK. Clean out hole to 3400'. Run 2-3/8" duolined tbg. & AD-1 Pkr. Set Pkr. 3562' w/12,000# tension. Ready for mechanical integrity test.

KR Harlow