CONFIDENTIAL

State Geological Survey 20-11-24W
WICHITA BRANCH

TYPE ★ AFFIDAVIT OF COMPLETION FORM X ACO-1 WELL HISTORY KCC

SIDE ONE Compt.

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.

F 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.

C 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 # 6889 EXPIRATION DATE June 30th annually

OPERATOR Oxford Exploration Company API NO. 15-195-21,370

ADDRESS 1550 Denver Club Bldg. COUNTY Trego

Denver, CO 80202 FIELD

** CONTACT PERSON David E. Park, Jr. PROD. FORMATION
PHONE 303/572-3821

PURCHASER LEASE Amanda

ADDRESS WELL NO. #20-5-1

WELL LOCATION NE SW NW

DRILLING CONTRACTOR Murfin Drlg. 990 Ft. from W Line and

ADDRESS 617 Union Center Bldg. 1650 Ft. from N Line of
Wichita, KS 67202 KCC KGS the NW (Qtr.) SEC 20 TWP 11S RGE 24W (E) (W).

PLUGGING CONTRACTOR ADDRESS (Same as above)

WELL PLAT (Office Use Only)

KCC ✓
KGS ✓
SWD/REP
PLG.

RELEASED
Date: DEC 1 1984
FROM CONFIDENTIAL

TOTAL DEPTH 4000' PBTD

SPUD DATE 11-15-83 DATE COMPLETED 11-21-83

ELEV: GR 2400' DF KB 2405'

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

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

Amount of surface pipe set and cemented 238' 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

David E. Park, Jr., 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.

David E. Park
(Name)

97135

SIDE TWO

ACO-1 WELL HISTORY (E) (W)

OPERATOR Oxford Exploration Co LEASE Amanda SEC. 20 TWP. 11S RGE 24W

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. 20-5-1

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
____ Check if no Drill Stem Tests Run.				
			Anhydrite	1997'
			B/ Anhydrite	2040'
			Toronto	3708'
Surface Clay	0	248	Heebner	3729'
Shale & Sand Streaks	248	501	Lansing	3741'
Shale & Sand	501	1604		
Shale, Shells, Sand	1604	1997		
Anhydrite	1997	2040		
Shale & Shells	2040	2540		
Shale	2540	2775		
Shale w/ lime streaks	2775	3215		
Shale & Lime	3215	3694		
Lime	3694	4000		
DST #1: 3868-3914'				
15-30-30-60				
Initail blow weak, no final blow.				
Rec 5'' mud.				
IHP 2156, FHP 2156, ISIP 891, FSIP 1006,				
IF 69-57, FF 69-57, BHT 117°				
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 Casing	12 ¼''	8 5/8''	20#	241'	60-40 pozmix	160	3% cc, 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

State Geological Survey
WICHITA BRANCH

20-11-24W

CONFIDENTIAL

DRILLERS WELL LOG

RECEIVED
STATE CORPORATION COMMISSION

November 22,
1983

DEC 19 1983

CONSERVATION DIVISION
Wichita, Kansas

AMANDA #20-5-1
NE SW NW 20-11S-24W
Trego County, Kansas

OPERATOR: Oxford Exploration Company
CONTRACTOR: Warrior Drilling Co., Rig #1
COMMENCED: 11-14-83
COMPLETED: 11-22-83

8 5/8" set @ 241' w/160 sx.
60-40 pos mix, 3% c.c. 2% gel.

0	248	Surface Clay
248	501	Shale & Sand Streaks
501	1604	Shale, & Sand
1604	1997	Shale, Shells, Sand
1997	2040	Anhydrite
2040	2540	Shale & Shells
2540	2775	Shale
2775	3215	Shale w/lime streaks
3215	3694	Shale & Lime
3694	4000	Lime
4000		RTD

D & A

We certify that the above and foregoing is a true and correct copy of the log on the Amanda #20-5-1, located in Trego County, Kansas.

WARRIOR DRILLING CO.

F.W. Shelton, Jr.,
Vice President

Subscribed and sworn to before me this 22nd day of November, 1983.

Martha E. Gustin Notary

MARTHA E. GUSTIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 4-15-85

RELEASED
Date: DEC 1 1984
FROM CONFIDENTIAL