

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

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. No Log

LICENSE # 5407 EXPIRATION DATE June 30, 1984

OPERATOR Hupfer Oil & Gas API NO. 15-145-21,032-0000

ADDRESS 3711 Country Lane COUNTY Pawnee

Hays, Kansas 67601 FIELD Ash Creek

\*\* CONTACT PERSON Dennis D. Hupfer PHONE 913-628-8666 PROD. FORMATION Arbuckle

PURCHASER LEASE Barrett

ADDRESS WELL NO. 2

WELL LOCATION SE-SE-SW

DRILLING H-30, Inc. 330 Ft. from South Line and

CONTRACTOR 330 Ft. from East Line of

ADDRESS 251 North Water Suite #10 the SW4 (Qtr.) SEC 1 TWP 21 RGE 16 (E)(W)

Wichita, Kansas 67202

PLUGGING CONTRACTOR ADDRESS (Office Use Only) KCC KGS SWD/REP PLG.

TOTAL DEPTH 3860' PBSD 3250

SPUD DATE 5/7/83 DATE COMPLETED 5/15/83

ELEV: GR 1964' DF 1967' KB 1969'

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 955' 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

Dennis D. Hupfer, 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.

Signature of Dennis D. Hupfer

(Name) Dennis D. Hupfer

SUBSCRIBED AND SWORN TO BEFORE ME this 26th day of July

19 83

ALBERTA KLAUS NOTARY PUBLIC STATE OF KANSAS MY COMMISSION EXPIRES NOVEMBER 1985

Signature of Alberta Klaus (NOTARY PUBLIC)

11-1-85

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

RECEIVED STATE CORPORATION COMMISSION

7-27-83

JUL 27 1983

CONSERVATION DIVISION: Wichita, Kansas

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 2

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.				
Sand & Shells	0'	672'		
Red Bed	672'	958'		
Anhydrite	958'	980'		
Shale, Lime, & Shells	980'	1390'		
Shale & Lime	1390'	1923'		
Lime & Shale	1923'	3585'		
Lime	3585'	3860'		
R.T.D.	3860'			
Geologist: Bobby Beard				
TOPS: Shale	3304	-1335	Heebner	
Lime	3322	-1353	Toronto	
Shale	3336	-1367	Douglas	
Lime	3398	-1429	Brown Lime	
Lime/Shale	3408	-1439	Lansing	
Chert	3685	-1716	Viola	
Shale	3732	-1763	Simpson	
Dolomite/Shale	3755	-1786	Arbuckle	
Dolomite/ Lime	3860	-1891	R.T.D.	
DST #1 - 3711 to 3759 - misrun.				
DST #2 - 3711 to 3759 - Simpson - 20-20-20. Recover 3700 ft. G.I.P. & 90 ft. gas cut mud. IBHP 375, FBHP - 676, IFP 63-52, FFP 63-52.				
DST #3 - 3754 to 3772 - misrun.				
DST #4 - 3761 to 3772 - Arbuckle - 45-30-45-30. Recovery gauge gas: 653,000 CFPD - 1 1/4" choke, 110' heavy oil cut mud. IBHP 1029, FBHP 925, IFP 365-229, FFP 250-198.				
DST #5 - 3774 to 3807 - Arbuckle - 30-30-30-30. G.T.S. 23 min., T.S.T.M. Recover 2970' heavy oil & gas cut mud & water. IBHP 1216, FBHP 1216, IFP - 759-1102, FFP 1164-1216.				
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	12 1/4"	8-5/8"	24#	955'	60/40 Poz	450	3% cc, 2% gel
Production	7-7/8"	5 1/2"	14#	3858'	50/50 Poz	125	2% gel, 10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	DD	3761 to 3763
			2	DP	3779 to 81
Size	Setting depth	Packer set at			
2-7/8" duo-lined	3210	3210	3	DP	3789 to 91

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated				
2000 gal. NE 15%, 500 gal. 15% mud. 20 sand, 4500 SFC N2 & 1600 gal. of water.	3761 to 3763				
100 gal. 15% mud acid.	3779 to 81				
150 gal. 15% mud acid plus 200 gal. diesel & 1000 gal. NE 15%	3789 to 91				
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity			
Water broke in squeezed & cemented 513 ft. 2-7/8" tubing in hole.					
Estimated Production -I.P.	Oil	Gas	Water %	Gas-oil ratio	CFPB
Could not mill.	over.	Will	MCF	bbls.	
Disposition of gas (vented, used on lease, or sold)			drill a twin well.		
			Perforations 3761 to 3763		
			3779 to 3781 & 3789 to 3791.		

**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.

(SW4)  
SHOW GEOLOGICAL MARKERS, LOGS RUN,  
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p>Completion: Perforate 3789 to 3791. Acidized w/ 150 gal. 15% mud acid. Swabbed 1.7 BFPH, 60% oil. Retreat w/ 200 gal. diesel &amp; 1000 gal. NE 15%. Swabbed 4 BFPH, 30% oil. Set Bridge Plug @ 3785</p> <p>Perforate 3779 to 81. Acidized w/ 100 gal. mud acid 15%. Swabbed 1.2 BOPH. Drilled out Bridge Plug @ 3785. Set Bridge Plug @ 3770.</p> <p>Perforate 3761 to 3763. Acidized w/ 500 gal. 15% mud acid. Retreat w/ 2000 gal. NE 15% &amp; nitrogen frac w/ 22 sxs. 10/20 sand &amp; 4500 SFC,N2 &amp; 1600 gal. water. Flowed 8 BFPH, 30% oil. Drilled out Bridge Plug @ 3770 - P.O.P. Water broke in from lower zones. Squeezed perforations @ 3789 to 3791, 3779 to 3781, &amp; 3761 to 3763. Squeezed 513' of tubing in hole. Top of fish @ 3260. Could not mill over fish. Cost prohibitive. Will drill twin well. Request permission from KCC to dispose in Topeka from 3228 to 3244.</p>				