

TYPE

AFFIDAVIT OF COMPLETION FORM

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 _____ 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 # 5407 - EXPIRATION DATE June 30, 1985

OPERATOR Hupfer Oil & Gas API NO. 15-009-23,476

ADDRESS 3711 Country Lane COUNTY Barton

Hays, KS 67601 FIELD Harrison East

** CONTACT PERSON Dennis D. Hupfer PROD. FORMATION _____
PHONE (913) 628-8666 Indicate if new pay. _____

PURCHASER _____ LEASE Amerine

ADDRESS _____ WELL NO. 1

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

CONTRACTOR ADDRESS 251 N. Water Suite #10 990 Ft. from West Line of

Wichita, KS 67202 the SW (Qtr.) SEC 8 TWP 20S RGE 13 (W).

PLUGGING Kelson Casing Pulling

CONTRACTOR ADDRESS P.O. Box 347

Chase, KS 67524

WELL PLAT

(Office Use Only)

KCC

KGS

SWD/REP PLG. _____

NGPA _____

TOTAL DEPTH 3560' PBTB

SPUD DATE 4-17-84 DATE COMPLETED 4-25-84

ELEV: GR 1877' DF 1880' KB 1882'

DRILLED WITH (CANNON) (ROTARY) (XXXXXXXXXXS.

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

Amount of surface pipe set and cemented 429' DV Tool Used? _____

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____ Other completion P & A NGPA filing _____

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.

Dennis D. Hupfer
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 8th day of June 19 84.



Donald John Keller
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: _____

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



Side TWO

OPERATOR Hupfer Oil & Gas LEASE NAME Amerine SEC 8 TWP 20S RGE 13 (W) WELL NO 1

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
<p>_____ Check if no Drill Stem Tests Run. _____ Check if samples sent Geological Survey.</p>				
Top Soil	0'	40'		
Sand	40'	115'		
Shale & shell	115'	1587'		
Shale & lime	1587'	1857'		
Lime & shale	1857'	3560'		
R.T.D.	3560'			
Geologist: Bobby Beard				
Shale	3120	-1238	Heebenr	
Lime	3140	-1258	Toronto	
Shale	3154	-1272	Douglas Shale	
Lime	3233	-1351	Brown Lime	
Lime/shale	3242	-1360	Lansing	
Dolomite	3502	-1602	Arbuckle	
R.T.D.	3560	-1678	R.T.D.	
<p>DST #1 - Lansing - 3238 to 3294. 45-30-30-30. Recovered 75 ft. mud. IBHP 971, FBHP 950, IFP 64-75, FFP - 75-75.</p> <p>DST #2 - Lansing - 3300 to 3320 - 30-30-30-30. Recovered 10 ft. mud. IBHP - 53, FBHP 64, IFP 43-43, FFP 43-43.</p> <p>(Cont. page 2 DST's & completion)</p> <p>If additional space is needed use Page 2</p>				

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#	429'	60/40 Poz	300	3% cc, 2% gel
Production	7-7/8	5-1/2	14#	3559'	Common	125	D-29 additive, 750 gal. B.J.
							Mud Sweep

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	DP	3502 to 3510
TUBING RECORD			2	DP	3535 to 3538
Size	Setting depth	Packer set at	2	DP	3513 to 3518 3398 to 3503

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
1000 gal FF 7-1/2%	3502 to 3510
300 gal Mod 202	3535 to 3538
1500 gal GSA	3513 to 3518
250 gal Mud Acid 15%	3398 to 3403

Date of first production	Producing method (flowing, pumping, gas lift, etc.)		Gravity	
Production non-commercial	Oil	Gas	Water	Gas-oil ratio
Estimated Production-I.P.	bbls.	MCF	%	bbls. CFPB
Disposition of gas (vented, used on lease or sold)			Perforations	

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Hupfer Oil & GasLEASE NAME AmerineSEC. 8 TWP. 20 RGE. 13

XXE

(W)

FILL IN WELL LOG AS REQUIRED: WELL NO. 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
<p>DST #3 - Arbuckle - 3453 to 3534 - 45-90-90-90. G.T.S. in 45 seconds. First opening guage 7 million gas 1" orifice. 10 min. guage 3.3 million gas 2" orifice. Second opening in ten min. Recovered 170 ft. HOCM. IBHP 961, FBHP 1025, IFP - 906-855, FFP 855-874.</p>				
<p>DST #4 - Arbuckle - 3534 to 3544 - 30-30 30-30 G.T.S. Second opening T.S.T.M. Recovered 115 ft. SOCM (5% oil) IBHP - 506, FBHP 355, IFP 53-53, FFP 64-64.</p>				
<p>DST #5 - Arbuckle - 3544 to 3560 - 45-30-45-30. Recovered 250 ft. G.I.P., 55 ft. SOCM, 67 ft. oil speck mud & 183 ft. formation water. IBHP 874, FBHP 798, IFP 53-86, FFP 129-140.</p>				
<p>Completion: 1) MICT - perforated Arbuckle from 3502 to 3510 3 holes per ft. Guage 3.3 MCFGPD thru 1-1/4" orifice natural. Depleted to 1.6 MCFGPD in 12 hrs. Overnight shut in pressure 420 PSI. Second day guage 1.6 MCFGPD & depleted to 100,000 CFGPD thru 3/4" orifice. Overnight shut in pressure 250 PSI. Third day guage 100,000 CFGPD & depleted to 20,000 CFGPD. Acidized w/ 1000 gal FE 7-1/2%. No increase. Did not recover total load. G.T.S.T.M. Slight show of oil.</p> <p>2) Squeezed perforations rom 3502 to 3510 w/ 50 sxs. common @ 3000 PSI.</p> <p>3) Perforated Arbuckle 3535 to 3538, 2 holes per ft. No show natural. Acidized w/ 300 gal MOD 202. G.T.S.T.M. Slight show of oil. Fill up 12 hr. - 600 ft. with 100 ft. oil on top. Set bridge plug @ 3528.</p> <p>4) Perforate Arbuckle from 3513 to 3518 2 holes per ft. Acidized w/ 1500 gal. GSA Did not recover total load. Overnight fill up 600 ft. water - no show.</p> <p>5) Bridge plug @ 3470 - perforated Lansing from 3398 to 3403 3 holes per ft. No show natural. Acidized w/ 250 gal. 15% mud acid. Trace of dead oil.</p> <p>6) Production non-commercial. Abandoned location 5-25-84. Pulled casing 6-1-84. Plugged & Abandoned.</p>				