

TYPE

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

27-34-12W

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 # 5041 EXPIRATION DATE 6-30-83
 OPERATOR Ram Petroleum Corporation API NO. 15-007-21,159
 ADDRESS 1260 KSB&T Bldg. COUNTY Barber
 Wichita, Kansas 67202 FIELD Stranathan HARDTNER
 ** CONTACT PERSON Robt K. Edmiston PROD. FORMATION Mississippi
 PHONE (316) 265-5241

PURCHASER (oil) Koch (gas) KS Gas Supply LEASE Richardson "B"
 ADDRESS P.O. Box 2256 Box 300 WELL NO. #1
 Wichita, KS 67201 Tulsa, OK 74102 WELL LOCATION SE SW NW
 DRILLING H-30 330 Ft. from South Line and
 CONTRACTOR 990 Ft. from West Line of
 ADDRESS 251 N. Water
 Wichita, Kansas 67202 the NW (Qtr.) SEC 27 TWP 34 RGE 12W.

PLUGGING
 CONTRACTOR
 ADDRESS

WELL PLAT

(Office Use Only)

KCC
 KGS
 SWD/REP
 PLG.

TOTAL DEPTH 4845 PBTD 4844
 SPUD DATE 5-5-81 DATE COMPLETED 5-17-81
 ELEV: GR 1456 DF KB 1468

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 310 DV Tool Used? no

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth Interval treated
Acid: 300 gals, 15% Demud	4722-4728
Frac: 30,000# (20/40 sand), 10,000# (10/20 sand)	4722-4728

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
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RATE OF PRODUCTION 14 HOURS	Oil	Gas	Water	Gas-oil ratio
	trace	335 bbls. MCF	% 137 bbls.	CFPS

Attn of gas (vented, used on lease or sold)

Perforations

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR * Ram Petroleum Corporation LEASE Richardson "B" - SEC. 27 TWP. 34 RGE. 12W

FILL IN WELL LOG AS REQUIRED:

Log shall include: names of persons 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
Red Bed		948	Cherokee Sh.	4715
Red Bed and Anhydrite		1728	Miss. Lansing	4725
Red Bed		1936	Miss. Chert	4733
Shale and Shells:		2014	LTD	
Shale		2281		
Lime and Shale		2564		
Shale and Lime		2999		
Lime and Shale		3215		
Shale		3428		
Lime and Shale		4515		
Lime		4623		
Lime and Shale		4795		
Shale and Lime		4845		
RTD		4845		
<p>Drill Stem Test #1 4718-4755 30-30-120-30. Gas to surface in 45" on 2nd open. 58,500 mcf and stabilized. Recovered 5' mud. FP 22-32#, SIP 1534#</p> <p>Drill Stem Test #2 4755-4775 30-30-120-30. Fair blow throughout. Rec. 25' mud, scum of oil. FP 22-32#, SIP 162-119#</p> <p>Drill Stem Test #3 4775-4795 (Mississippi) 30-30-120-30. Weak blow throughout. Rec. 5' mud. ISIP 33#, FSIP 154#, FP 33-33#</p>				
<p>* NOTE: Edmiston Oil Company, Inc., operates this well from the casing point.</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		10-3/4		310	Common	275	2% gel, 3% cc
Production		4-1/2		4844	50/50 posmix	225	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			2		4722-4728
Size	Setting depth	Packer set at			

State Enrollment Survey

Loc. SE SW NW

COUNTY Barber

ISSUED

CASING

ELEVATION 1456' gr

4 1/2"

FIGURES INDICATE BOTTOM OF FORMATIONS

Red Bed	948'
Red Bed and Anhydrite	1728'
Red Bed	1936'
Shale and Shells	2014'
Shale	2281'
Lime and Shale	2564'
Shale and Lime	2999'
Lime and Shale	3215'
Shale	3428'
Lime and Shale	4515'
Lime	4623'
Lime and Shale	4795'
Shale and Lime	4845'
RTD	4845'

I hereby certify the above and foregoing to be a true and correct log of the above described well as shown by the drilling reports.

H-30, INC.


Dean Britting

State of Kansas)
County of Sedgwick) ss

Subscribed and Sworn to before me, a Notary Public, in and

LL13 for said county and state this 2nd day of June, 1981.