

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 # 5041 EXPIRATION DATE 6-30-83

OPERATOR Ram Petroleum Corporation API NO. 15-007-20,674

ADDRESS 1260 KSB&T Bldg. COUNTY Barber

Wichita, Kansas 67202 FIELD Hardtner

** CONTACT PERSON Robt K. Edmiston PROD. FORMATION Mississippi
PHONE (316) 265-5241

PURCHASER (oil) Koch (gas) KS Gas Supply LEASE Haskard "C"

ADDRESS P.O. Box 2256 Box 300 WELL NO. #1

Wichita, KS 67201 Tulsa, OK 74102 WELL LOCATION C SW NE

DRILLING Union Drilling 660 Ft. from South Line and

CONTRACTOR 422 Union Center Bldg. 660 Ft. from West Line of

ADDRESS Wichita, Kansas the NE (Qtr.) SEC 7 TWP 35 RGE 12W.

PLUGGING CONTRACTOR WELL PLAT 35 (Office Use Only)

ADDRESS KCC KGS SWD/REP PLG.

TOTAL DEPTH 4878 PBD 4876

SPUD DATE 10-9-78 DATE COMPLETED 11-17-78

ELEV: GR 1430 DF 1432 KB 1435

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 325 DV Tool Used? no

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Table with 2 columns: Amount and kind of material used, Depth interval treated. Rows include Acid: 250 gal. 15% Demud and Frac: 30,000# sd. (20,000# 20/40 sd., 10,000#, 10/20 sd.)

Date of first production Producing method (flowing, pumping, gas lift, etc.) Gravity 19.0

RATE OF PRODUCTION "M 14 HOURS Oil 4 Gas 4.8 Water 75 % 12 Gas-oil ratio 1200 CFPB

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

Perforations 24

State Geological Survey WICHITA BRANCH

WCI-PE-7

SIDE TWO

OPERATOR

Petroleum Corporation LEASE Haskard C #1

ACO-1 WELL HISTORY

SEC. 7 TWP. 34S RGE. 12W

35

FILL IN WELL LOG AS REQUIRED:

FORMATION DESCRIPTION, CONTENTS, ETC.			TOP	BOTTOM	NAME	DEPTH
Red Bed, Sand and Shale			0	1064	Heebner	3837
Shale			1064	1710	Base Ks. City	4610
Shale and Lime			1710	1920	Cherokee Shale	4742
Shale			1920	2354	Cherokee Sand	4769
Shale and Lime			2354	2535	Miss. Chert	4812
Shale			2535	2764	LTD	4878
Shale and Lime			2764	4409		
Lime and Shale			4409	4548		
Lime			4548	4789		
Lime and Chert			4789	4827		
Lime			4827	4882		
RTD				4882		
<p>Drill Stem Test #1 4768-4789 (Cherokee) 30-30-120-30. Weak blow/15 min. 1st opening; no blow 2nd opening. Rec. 120' mud w/ few specks of oil. ISIP 81#, FSIP 110#, FP 36-59#</p> <p>Drill Stem Test #2 4784-4827 (Mississippi) 30-30-120-90. Gas to surface in 5 min. Rec. 60' mud w/ few specks of oil, 60' slightly oil cut mud & 60' muddy oil (40% mud, 5% water & 55% oil) ISIP 369#, FSIP 692#, FP 66-118#</p> <p>Drill Stem Test #3 4827-4842 (Mississippi) 30-30-120-90. Gas to surface/12 min. Gauged 51,300 cf/13 min.; 42,300 cf/30 min. Beginning of 2nd open, gauged 50,800 cf. Steadily decreased to 26,700 cf at end of 2 hrs. Rec. 60' very slightly mud cut oil, 390' clean gassy oil (19 degrees), 60' slightly water cut gassy oil, 60' water cut gassy oil, 60' oil 7 gas cut water, 120' slightly oil & gas cut water & 240' water. ISIP 1404#, FSIP 1346#, FP 88-421#</p>						

SHOW GEOLOGICAL MARKERS LOGS RUN OR OTHER DESCRIPTIVE INFORMATION.

* NOTE: Edmiston Oil Company, Inc., operates this well from the casing point.

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		325	Common	350	
Production		4-1/2		4876	50/50 posmix	225	

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			3		4814-4822
Size	Setting depth	Packer set at			

PI

7-35-12W
OCT 27 1978

CONTRACTOR'S WELL LOG

State Geological Survey
WICHITA BRANCH

OPERATOR:
CONTRACTOR:
WELL NAME:

Edmiston Oil Co., Inc.
Union Drilling Co., Inc.
Haskard "C" #1

LOCATION:

C SW NE Section 7-35S-12W
Barber County, Kansas 13

COMMENCED:
COMPLETED:

October 9, 1978
October 21, 1978

0	1064	Red Bed, sand and shale	Set 8 5/8" @ 325' w/ 250 sx.
1064	1710	Shale	
1710	1920	Shale and lime	
1920	2354	Shale	
2354	2535	Shale and lime	
2535	2764	Shale	
2764	4409	Shale and lime	
4409	4548	Lime and Shale	
4548	4789	Lime	
4789	4827	Lime and chert	
4827	4882	Lime	
	4882	T. D.	

We certify that the above and fore going is a true and correct copy of the log on the Haskard "C" #1 C SW NE Section 7-35S-12W, Barber County, Kansas.

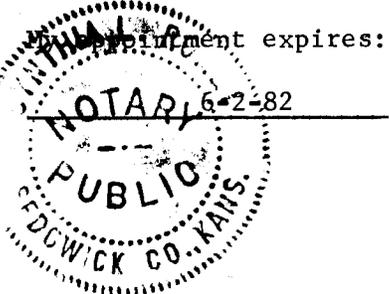
UNION DRILLING CO., INC.

R. D. Messinger
R. D. Messinger

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

Subscribed and sworn to before me, a Notary Public, in and for aforesaid County and State as of this 23rd day of October, 1978.

My commission expires:



Cynthia L. Romey
Cynthia L. Romey-Notary Public

RECORDED
STATE GEOLOGICAL SURVEY
NOV 20 1978