

TYPE

AFFIDAVIT
STATE GEOLOGICAL SURVEY
WICHITA BRANCH

ACO-1 WELL HISTORY

SIDE ONE

4/15/82
9-32-9W

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.	15-077-20,798
ADDRESS	1260 KSB&T Bldg. Wichita, Kansas 67202	COUNTY	Harper
** CONTACT PERSON	Robt K. Edmiston	FIELD	Sharon
PHONE	(316) 265-5241	PROD. FORMATION	Mississippi
PURCHASER (oil)	Koch	LEASE	Jacobsen
ADDRESS	P.O. Box 2256 Wichita, KS 67201	WELL NO.	#1
DRILLING	H-30	WELL LOCATION	NW NW 1/4 330 Ft. from North Line and
CONTRACTOR			330 Ft. from West Line of
ADDRESS	251 N. Water, Suite 10 Wichita, Kansas 67202	the NE (Qtr.) SEC 9 TWP 32 RGE 9W.	

PLUGGING
CONTRACTOR
ADDRESS

TOTAL DEPTH 4385 PBTD 4384

SPUD DATE 4-3-82 DATE COMPLETED 4/5/82

ELEV: GR 1471 DF KB 1479

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 314 DV Tool Used? no

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal,
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Frac 8000# (20/40 sd.)	4312-4320

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Oct 11, 1982	pumping	25
RATE OF PRODUCTION PER 24 HOURS	30 bbls.	Gas 500 MCF Water 85 % 160 bbls.
Gas-oil ratio CFPS	16666	Perforations

WP-SE-8

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.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Red Bed and Shale	354		Heebner	3362
Red Bed	400		Lansing	3579
Sand and Red Bed	1330		Base Ks. City	4114
Red Bed, Shale and Anhydrite	1509		Cherokee	4250
Sand and Shale	1710		Mississippi	4305
Lime and Shale	2233		LTD	4378
Shale and Lime	2920			
Lime and Shale	3095			
Shale and Lime	3465			
Lime and Shale	3675			
Shale and Lime	3965			
Lime and Shale	4095			
Shale and Lime	4275			
Lime and Shale	4385			
RTD	4385			
Drill Stem Test #1 4290-4324 Mississippi				
30-30-120-30. Strong blow on 1st open. Strong blow, gas to surface in 115" on 2nd open. Rec. 124' slightly gassed mud. 27,300 mud cut froggy oil. Few specks oil in tool. IFP 132-84#, ISIP 360#, FFP 108-84#, FSIP 1011#				
Drill Stem Test #2 4324-4334' - Misrun--tool plugged.				
Drill Stem Test #3 4290-4334' (Mississippi)				
30-30-120-30. Strong blow throughout. Rec. 258' of drilling mud. No gas in pipe IFP 144#, ISIP 563#, FFP 180#, FSIP 716#				
Drill Stem Test #4 4325-4345' - Misrun --packer failure				
Drill Stem Test #5 4275-4385' - Straddle Test - Misrun--packer failure				
Drill Stem Test #6 4271-4385 (Mississippi)				
30-60-180-60. Gas to surface in 45 minutes. 1,500 cf, 2,990 cf, 27,300 cf, 48,000 cf 43,790 cf Rec. 620' heavy gas cut muddy oil; 340' mud cut salt water				
IFP 214#, ISIP 1248#, FFP 740#, FSIP 1222#				
Grind out of fluid:				
Top: 8% mud; 28% water, 29% oil; 35% gas				
Middle: 6% mud; 20% water, 15% oil; 59% gas				
Bottom: 8% mud; 25% water, 17% oil; 50% gas				

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	Socks	Type and percent additives
Surface		8-5/8		314	Common	275	2% gel; 3% cc
Production		4-1/2	9.5	4384	50/50 posmix	225	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			4		4312-4320
Size	Setting depth	Packer set at			

KANSAS DRILLERS LOG

State Geological Survey
WICHITA BRANCH

COMPANY Ram Petroleum Corp.

REC. 9 T. 32S R. 9W
LOC. NW NW NE

FARM Jacobson

NO. 1

COUNTY Harper

ROTARY TOTAL DEPTH 4385'

COMM. April 3, 1982

COMP. April 15, 1982

CONTRACTOR H-30, INC. (Rig #5)

ISSUED April 20, 1982

CASING

10 3/4"

8 5/8" - set at 314' cemented w/275 sxs cement

ELEVATION 1479' K.B.

5 1/2"

4 1/2" - set at 4384' cemented w/225 sxs cement

FIGURES INDICATE BOTTOM OF FORMATIONS

Red Bed and Shale	354'
Red Bed	400'
Sand and Red Bed	1330'
Red Bed, Shale and Anhydrite	1509'
Sand and Shale	1710'
Lime and Shale	2233'
Shale and Lime	2920'
Lime and Shale	3095'
Shale and Lime	3465'
Lime and Shale	3675'
Shale and Lime	3965'
Lime and Shale	4095'
Shale and Lime	4275'
Lime and Shale	4385'
Rotary Total Depth	4385'

RECEIVED
STATE CORPORATION COMMISSION
APR 29 1982
CONSERVATION DIVISION
Wichita, Kansas

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.

Diane Rebstock
Diane Rebstock

State of Kansas)
County of Sedgwick) ss:
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