

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

State Geological Survey

Compt.

WICHITA BRANCH

14-16-20W

(Rules 82-3-130 and 82-3-107)

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 # 5041 EXPIRATION DATE 6/30/83

OPERATOR Ram Petroleum Corporation API NO. 15-165-21,042

ADDRESS 1260 KSB&T Bldg. COUNTY Rush

Wichita, Kansas 67202 FIELD Keough NE

** CONTACT PERSON Jon M. Callen, P.E. PROD. FORMATION Arbuckle

PHONE (316) 265-5241

PURCHASER Koch Oil LEASE HUBBS

ADDRESS P.O. Box 2256 WELL NO. #3

Wichita, Kansas 67201 WELL LOCATION NE NE SE

DRILLING H-30, Inc. 2310 Ft. from South Line and

CONTRACTOR CONTRACTOR ADDRESS 251 N. Water- #10 330 Ft. from East Line of

Wichita, Kansas 67202 the SE (Qtr.) SEC 14 TWP 16 RGE 20 (W)

PLUGGING CONTRACTOR ADDRESS WELL PLAT (Office Use Only)

ADDRESS

TOTAL DEPTH 3952' PBD 3951'

SPUD DATE 11/19/82 DATE COMPLETED 11/29/82

ELEV: GR 2152' DF KB 2157'

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 663' DV Tool Used? no

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

Amount and kind of material used		Depth interval treated	
Acid: 500 gal. 15% mud acid		3901-3902	
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity	
Estimated Production -I.P.	Oil	Gas	Water %
Disposition of gas (vented, used on lease or sold)	bbls.	MCF	bbls. CFPB
Perforations			

NOTE: Edmiston Oil Co., Inc., operates this well from the production casing point.

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 3

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 OR OTHER DESCRIPTIVE INFORMATION

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Check if no Drill Stem Tests Run.				
Check if samples sent to Geological Survey				
Shale	0	1397	Anhydrite	1397(+760)
Anhydrite	1397	1435	Heebner	3488(-1331)
Shale	1435	1628	Lansing	3531(-1374)
Shale and Lime	1628	2528	Base/KC	3796(-1639)
Lime and Shale	2528	3522	Conglomerate	3884(-1727)
Lime	3522	3576	Arbuckle	3901(-1744)
Shale and Lime	3576	3620	LTD	3949(-1792)
Lime	3620	3809	(Electra Log)	
Lime and Shale	3809	3887		
Lime	3887	3909		
Lime and Shale	3909	3952		
RTD	3952			

Drill Stem Test #1, 3543-3567 (Lansing)
 30-30-120-30. Rec. 75' very slightly oil specked muddy water.
 IFP 28-42#; ISIP 555#; FFP 42-55#; FSIP 528#.

Drill Stem Test #2, 3882-3909 (Arbuckle)
 30-30-120-30. Rec. 120' mud cut oil, 30' muddy water.
 IFP 28-28#; ISIP 792#; FFP 42-69#; FSIP 764#.

Drill Stem Test #3, 3880-3919 (Arbuckle)
 30-30-120-30. Rec. 60' gas in pipe, 40' mud cut oil, 150' slightly oil specked gassy watery mud.
 IFP 42-56#; IFIP 819#; FFP 69-111#; FSIP 778#.

Drill Stem Test #4, 3920-3952 (Arbuckle)
 30-30-120-30. Rec. 400' muddy water.
 IFP 98-126#; ISIP 854#; FFP 168-213#; FSIP 742#.

If additional space is needed use Page 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 3/4"	8-5/8"	24	663'	Common	350	3% cc, 2% gel
Production	7-7/8"	4 1/2"	9.5	3951'	50/50 poz.	225	2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		3901-3902

TUBING RECORD		
Size	Setting depth	Packer set at