

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5041
Name Ram Petroleum Corporation
Address 1260 KSB&T Building
City/State/Zip Wichita, KS 67202

Purchaser: Kansas Industrial Energy Supply
P. O. Box 7730
Wichita, Kansas

Operator Contact Person Jon M. Callen
Phone (316) 265-5241

Contractor: License # 5107
Name H-30, Inc.

Wellsite Geologist Perry Hand
Phone 265-5241

Designate Type of Completion

New Well Re-Entry Workover

Off SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

9-6-85 9-14-85 9-15-85
Spud Date Date Reached TD Completion Date
4290'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 392 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt

API NO: 15-095-21,540-0000

County Kingman
Approx.

C NW NW Sec 31 Twp 29S Rge 8 East West

4620 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

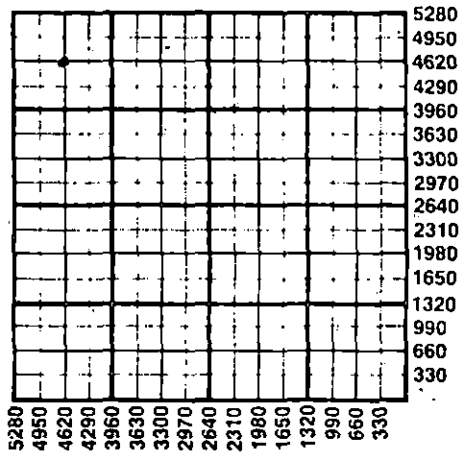
Lease Name Cornelius Well # 1

Field Name Willowdale SE Soiny - Grabs - Basil

Producing Formation Mississippi

Elevation: Ground 1639' KB 1646'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain) Pumped water 1-1/4 mi. from creek
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Jon M. Callen
Title Vice-President Operations Date 10-25-85

Subscribed and sworn to before me this 25th day of October 1985

Notary Public Sharon D. Yates

Date Commission Expires November 18, 1986

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec 31, Twp 29S, Rge 8W



DEC 31 1985 Form ACO-1 (7-84)
12-31-1985
CONCE

Operator Name Ram Petroleum Corporation Lease Name..... Cornelius Well #..... 1

Sec...31... Twp.29S... Rge...8... East West County..... Kingman

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Drill Stem #1 (3894-3961) Lansing/Kansas City
 Open 30, S.I. 45, Open 120, S.I. 90
 Gas to surface in 35" on 2nd open. Maximum gauge
 7.5 mcf Recovered 630' total fluid:
 30' - 10% gas, 5% oil, 85% mud
 120' - 50% gas, 20% oil, 5% water, 25% mud
 180' - 35% gas, 45% oil, 15% water, 5% mud
 300' - 90% water, 10% mud.

Name	Top	Bottom
Red bed & sand	0	393'
Red bed & shale	393'	995'
Lime & shale	995'	1843'
Shale & lime	1843'	2095'
Lime & shale	2095'	2395'
Shale & lime	2395'	2665'
Lime & shale	2665'	4290'
Rotary total depth	4290'	Log Tops
Heebner	3308 (-1661)	3306 (-1659)
Lansing	3534 (-1887)	3538 (-1891)
Cherokee	4139 (-2492)	4139 (-2492)
Erosional Miss.	4200 (-2553)	4200 (-2553)
Miss. Chert		4206 (-2559)
RTD	4290 (-2643)	4292 (-2645)

No pressures because clocks didn't work.
 Drill Stem Test #2 (4154-4211) Mississippi
 Open 30, S.I. 45, Open 120, S.I. 90"
 Gas to surface in 27", Gauge 50.2 Mcfpd/ 30 minutes
 2nd Opening: 92.5 mcfpd/15"; 92.5 mcfpd/30",
 120 mcfpd/45" change orifice on gauge; 237 mcfpd/
 60"; 177 mcfpd/75"; 134 mcfpd/90"; 135 mcfpd/105";
 134 mcfpd/120". Recovered 170' mud, 60' muddy
 water (15,000 ppm chlorides)
 IFP: 105-146#; ISIP 1445#; FFP 146-146#; FSIP 1434#
 BHT 118°
 Logged

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
surface	12-1/4	8-5/8	24#	392'	Common	200	2% gel, 3% cc
production	7-7/8	4-1/2	9.5#	4280'	50/50poz	275	2-1/2# gils/sx
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	Bbls	250 MCF	20 Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled