

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 # 6420
Name KRM Petroleum Corporation
Address 1900 Grant St., Suite 300
City/State/Zip Denver, CO 80203

Purchaser

Operator Contact Person Alan Townsend
Phone (303) 830-6601

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

Wellsite Geologist
Phone

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If ONWO: old well Info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12-16-85 12-23-85 12-24-85
Spud Date Date Reached TD Completion Date
4689'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 338 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
Cement Company Name
Invoice #

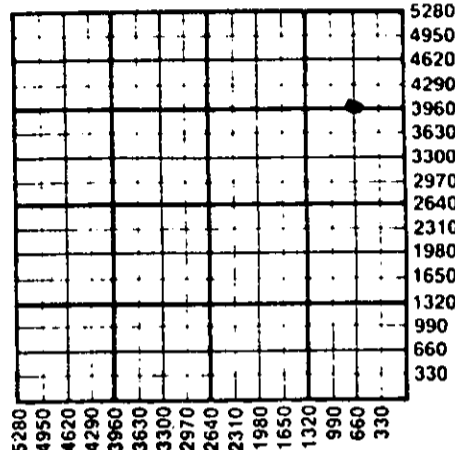
API NO. 15-101-21,266-00-00
County Lane
C... E/2... NE Sec 36... Twp 17S... Rge 27... XX West
3960 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Thelma Well # 1-36

Field Name

Producing Formation

Elevation: Ground 2658 KB 2663
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 Section Twp Rge East West
 Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Section Twp Rge East West
 Other (explain) (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 J. Alan Townsend
Title Vice President-Operations Date 2-6-86

Subscribed and sworn to before me this 12 day of February 1986.
Notary Public Emily M. Schmidt

Date Commission Expires My Commission Expires Oct. 4, 1999

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)

STATE CORPORATION COMMISSION 1 (7-84)

FEB 20 1986

Sec 3 (Imp. 17, Rge 27, Twp 17S)

SIDE TWO

Operator Name KRM PETROLEUM CORPORATION Lease Name Thelma Well # 1-36

Sec. 36 Twp. 17S Rge. 27 East West County Lane

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

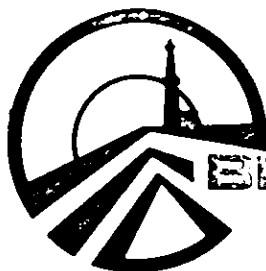
Name	Top	Bottom
sand, shale	0	343'
shale	343'	617'
shale, lime	617'	1706'
shale	1706'	2110'
shale, lime	2110'	3284'
lime, shale	3284'	3685'
shale, lime	3685'	3935'
lime, shale	3935'	4280'
shale, lime	4280'	4430'
lime, shale	4430'	4432'
shale, lime	4432'	4540'
lime, shale	4540'	4680'
shale, lime	4680'	4689'
Rotary total depth	4689'	

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#	338'	60/40007	195	3%cc, 2%gel
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 type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity	

METHOD OF COMPLETION

Production Interval

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



15-101-21266-00-00

**BEN C. LANDES
GEOLOGIST**

(318) 252-4132

105 S. BROADWAY, NO. 530 WICHITA, KS. 67202

December 31, 1985

K.R.M. Petroleum Corporation
1900 Grant Street #300
Denver, Colorado 80203

Re: K.R.M. Petroleum Corporation
Thelma 1-36
CE/2 NE
36-17S-27W
Lane County, Kansas

Gentlemen:

Following is the pertinent information concerning the #1-36 Thelma:

Contractor: H-30 Drilling Co.	Tool Pusher: Gary Pugh
Spud: 12-16-85	Gas Detector: Nine
Mud: Davis	Testing: Cheney
Logs: Dresser Atlas	Drilling Time: 3700 to TD
Elevation: 2663 K.B.	Geologist: Ben C. Landes
Samples: 3700 to T.D.	Completed: Dec. 24, 1985
Surface: 338' @ 8 5/8'	

Bit Record:

	<u>IN</u>	<u>OUT</u>
#1 7 7/8 THRT	343	1202
#2 7 7/8 F-27	1202	4680

The following is a list of formation tops by sample & electric log analysis:

<u>Formation</u>	<u>Sample</u>	<u>Log</u>
Anhydrite	2057(+606)	2057(+606)
Heebner	3939(-1276)	3944(-1281)
Lansing K.C.	3481(-1318)	3984(-1321)
Base K.C.	4315(-1652)	4320(-1672)
Ft. Scott	4495(-1832)	4500(-1837)
Cherokee	4517(-1854)	4530(-1866)
Basal Cke ls.	4576(-1913)	4580(-1917)
Mississippi	4596(-1933)	4606(-1943)
Mississippi (Dolomite)	4620(-1957)	4636(-1973)

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* Note: Due to 10' discrepancy in pipe strap all sample tops should be 10' lower.

Zones of Interest:

Marmaton: 4382-4430
Limestone- tan-dense-blocky-few pieces w/good xyl & vuggy porosity-fair show free live oil with several pieces showing edge staining & fractures.

DST #1: 4386-4430 (Marmaton)
IHP -2275 p.s.i.
IFP -45 p.s.i. to 45 p.s.i. - 30"
ISIP-125 p.s.i. - 60"
FFP -45 p.s.i. to 45 p.s.i. - 30"
FSIP-50 p.s.i. - 30"
FHP -2229 p.s.i.

Blow: 1st open very weak, 2nd open dead
Recovery: 20' OCM
BHT: 116°

Missippian (Warsaw) 4636-4644
Limestone Dolomitic-H brown - vf grained-sucrosic-vg interxyl porosity f to g show free oil & saturation with a good odor & strong taste.

DST #2: 4622-4640 (Mississippian Warsaw)
IHP -2391 p.s.i.
IFP -25 p.s.i. to 25 p.s.i. - 30"
ISIP-1320 p.s.i. - 30"
FFP -27 p.s.i. to 27 p.s.i. - 15"
FSIP-1260 p.s.i. 30"

Blow: 1st open weak to dead in 20", 2nd open dead
Recovery: 20' of mud
BHT: 124°

Conclusion: This well ran substantially low to the nearest producer and encountered weak sample shows in the zones of interest. These zones were tested with negative results and the electric log also calculated negative. It was decided by all parties concerned that this test well was without potential and subsequently plugged and abandoned.

Respectfully Submitted,



Ben C. Landes

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BCL/gn