

plugged 10-27-87

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 # 3536
Name Ramco Drilling Services, Inc.
Address P. O. Box 99
City/State/Zip Belpre, Ohio 45714

Purchaser.....

Operator Contact Person Bob Williamson-David Gocke
Phone 614-423-9591

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist R. J. (Jim) Montgomery
Phone 405 721-9766

Designate Type of Completion
 New Well Re-Entry Workover

Oil 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
9/22/87 10/1/87 10-27-87
Spud Date Date Reached TD Completion Date
5,085'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 360.92 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. 15-097-21,251-0000
County Kiowa
NE/4 NE/4 NE/4 18 29S 18W East
Sec..... Twp..... Rge..... West

4680 Ft North from Southeast Corner of Section
600 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

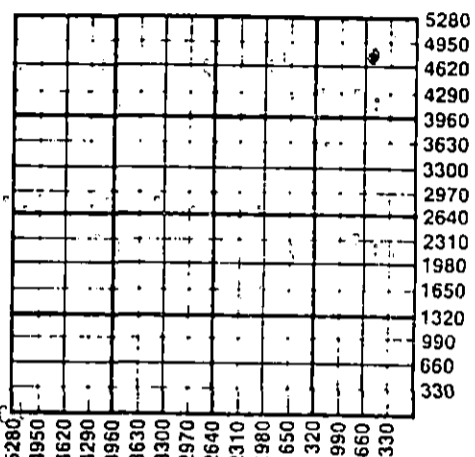
Lease Name Donald Koehn Well # 1

Field Name Nichols

Producing Formation.....

Elevation: Ground 2303' KB 2308'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
Wichita, Kansas
15 1988

WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit # T 87-385

Groundwater 4600 Ft North from Southeast Corner
(Well) 650 Ft West from Southeast Corner of
Sec 18 Twp 29S Rge 18 East West
 Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec 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 [Signature]
Title Vice President/Exploration Date 12/14/87

Subscribed and sworn to before me this 14th day of Dec. 1987
Notary Public [Signature]
Notary Commission Expires January 20, 1991

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 18 Twp 29 Rge 18W

Notary Public,
Notary Commission
Expires January 20, 1991.

Operator Name Ramco Drilling Services, Inc. Lease Name Donald Koehn Well # 1

Sec. 18 Twp. 29S Rge. 18W East West County Kiowa

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

DST #1: 5004 -5020'; IFP: 20-20; SIP: 522; FFP: 31-31;
 FSIP: 1013; IHH - FHH: 2517 - 2475; Recovery:
 20' mud.

DST #2: 5020 - 5032'; IFP: 31-41; SIP: 1023; FFP: 41-51;
 FSIP: 1023; IHH - FHH: 2548 - 2527; Recovery:
 90' GSOCM.

Name	Top	Bottom
COTTONWOOD	2982 (-664)	
STOTLER	3560 (-1252)	
TOPEKA	3760 (-1452)	
HEEBNER	4210 (-1902)	
TORONTO	4226 (-1918)	
DOUGLAS	4240 (-1938)	
BROWN LS	4382 (-2074)	
LANSING	4390 (-2082)	
MISSISSIPPIAN	5010 (-2702)	
TD	5085	

CASING RECORD <input checked="" 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"	23#	369.32'	Lite	125	2%CC
Production	7 7/8"	5 1/2"	15.5#	5,084'	40/60 Poz 50/50 Poz Gilsonite, 18% Salt 3/4% CFR-2	100 150	2% Gel 3%CC 12.5% per pound
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
				50 sks. 40/60 poz 6% gel			1270'
				50 sks. 40/60 poz 6% gel			400'
				10 sks. 40/60 poz 6% gel			80'
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	Gas	Water	Gas-Oil Ratio		Gravity	
	Bbls	MCF	Bbls	CFPB			

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

Produced Pursuant to Lease Agreement
 State of Kansas
 1991