

plugged 12-22-87

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

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API NO. 15-097-21,256-0000

County: Kiowa

SW/4 SE/4 SW/4 35 27S 17W East  
Sec. Twp. Rge. X West

330 Ft North from Southeast Corner of Section  
3630 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

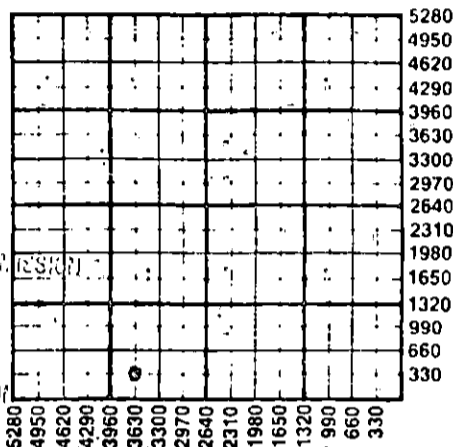
Lease Name: Kendall Well #: 1

Field Name:

Producing Formation:

Elevation: Ground 2128 KB 2133

Section Plat



Operator: License # 3536  
Name: Ramco Drilling Services, Inc.  
Address: P. O. Box 99  
City/State/Zip: Belpre, Ohio 34714

Purchaser:

Operator Contact Person: Bob Williamson/  
Dave Coker  
Phone: 614-523-9591

Contractor: License # 5302  
Name: Red Tiger Drilling Company

Wellsite Geologist: Scott Alberg  
Phone:

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

If OWN: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

RCD 1-22-88

STATE CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
Wichita, Kansas  
JAN 22 1988

WELL HISTORY

Drilling Method: X Mud Rotary Air Rotary Cable  
12/11/87 12/21/87 12/22/87  
Spud Date Date Reached TD Completion Date  
4,823'  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 287' feet  
Multiple Stage Cementing Collar Used? Yes X No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt  
Cement Company Name  
Invoice #

WATER SUPPLY INFORMATION  
Disposition of Produced Water: Disposal  
Docket # Repressuring

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717  
Source of Water: T 87-567  
Division of Water Resources Permit #  
X Groundwater 700 Ft North from Southeast Corner  
(Well) 3100 Ft West from Southeast Corner of  
Sec 35 Twp 27S Rge 17 East X 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 triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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: 1/18/88

Subscribed and sworn to before me this 18th day of January 1988.  
Notary Public: [Signature]  
Date Commission Expires: 1-20-91

Jo Ann Watson, Notary Public,  
State of Ohio, My 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 36 Twp 27 Rge 17W

Operator Name Ramco Drilling Services, Inc. Lease Name Norma Kendall Well # 1

Sec. 35 Twp. 27S Rge. 17W  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 - 4137-4175 30-60-30-90  
 IFP: 62-236; ISIP: 1443; FFP: 256-441;  
 FSIP: 1463; IHH - FHH 1977-1957;  
 Recovery: 130' MW; 660' water;  
 115,000 ppm chl.

DST #2 - 4656-4690 30-60-45-90  
 IFP: 51-51; ISIP: 911; FFP: 82-82; FSIP: 1351;  
 IHH - FHH: 2278-2268;  
 Recovery: 120' mud 130°.

DST #3 - 4718-4774 30-60-30-60  
 IFP: 51-72; ISIP: 911; FFP: 72-72; FSIP: 615;  
 IHH - FHH: 2371-2371;  
 Recovery: 30' mud 129°.

Name	Top	Bottom
Chase	2344 (-211)	
Wabaunsee	3178 (-1045)	
Tarkio	3373 (-1240)	
Heebner	3968 (-1835)	
Douglas	3998 (-1865)	
Brown Lime	4121 (-1988)	
Lansing	4136 (-2003)	
B/KC	4502 (-2369)	
Cherokee Shale	4637 (-2504)	
Mississippian	4668 (-2535)	
Kinderhook Shale	4708 (-2575)	
Viola	4808 (-2675)	

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"	20#	291'	Halcolite 40/60 Poz.	100 100	3%CC 1/2# Flocele 2% Gel 3%CC
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	Gas	Water	Gas-Oil Ratio		Gravity	
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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

1991 OCT 10