

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 Oil and Gas Corporation
Address P.O. Box 99
City/State/Zip Belpre, Ohio 45714

Purchaser

Operator Contact Person Dave Goecke
Phone (614) 423-9591

Contractor: License # 5418
Name Allen Drilling Company

Wellsite Geologist Robert Smith
Phone (316) 564-3362

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
6/13/88 6/22/88 6-22-88
Spud Date Date Reached TD Completion Date
4550'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 218 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 # A I D U & A

API NO. 15-135-23-253-0000
County Ness
NW. SE. NW. Sec. 12. Twp. 20. Rge. 23. East West
3630... Ft North from Southeast Corner of Section
3630... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

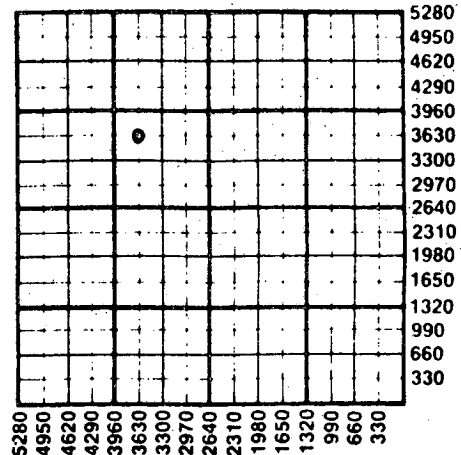
Lease Name Stephen Allen et al Well # 1

Field Name

Producing Formation

Elevation: Ground 2242 KB 2247

Section Plat



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:
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
Located 2 miles South - 172 West of location
 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 [Title] Date [Date]

Subscribed and sworn to before me this 15th day of July 1988
Notary Public James E. Blair

Date Commission Expires James E. Blair, Notary Public
State of West Virginia
My Commission Expires April 7, 1994

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
W Wireline Log Received
C Drillers Timelog Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other
(Specify)
7-18-88
Form ACO-1 (5-86)

Section 2, Twp 20 Rge 23 W

SIDE TWO

Operator Name Ramco Oil and Gas Corporation Lease Name Stephen Allen et al Well # 1

Sec. 12 Twp. 20 Rge. 23 East West County Ness

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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Formation Description	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Name	Top	Bottom
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
DST #1 - Fort Scott, 4283-4315', 30-60-60-90	HP'S - 2151-2093	BHT - 110	Anhydrite	1460	
	IFP - 10-20	FFP - 30-30	Heebner Shale	3706	
	SIP - 511-471	Rec. - 40' VSOGCM	Toronto	3724	
			Lansing	3756	
			Fort Scott	4724	
DST #2 - Cherokee, 4315-4375', 30-60-30-60	HP'S - 2152-2113	BHT - 114	Warsaw	4374	
	IFP - 30-30	FFP - 40-40			
	SIP - 1710-1445	Rec. - 40' mud			
DST #3 - Mississippi, 4341-4388', 30-60-60-90	HP'S - 2172-2142	BHT - 118			
	IFP - 20-70	FFP - 80-100			
	SIP - 866-531	Rec. - 20' OCM			
		62' OCM			
		62' OCM			
		62' OCM			

<p align="center">CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used</p> <p align="center">Report all strings set-conductor, surface, intermediate, production, etc.</p>							
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#	218'	60/40 Poz.	130	2% gel: 3% cc
<p align="center">PERFORATION RECORD</p>				<p align="center">Acid, Fracture, Shot, Cement Squeeze Record</p>			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used		Depth	
<p>TUBING RECORD</p>				Size	Set At	Packer at	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
 Completed
 State of West Virginia
 Oil Commission
 April 7, 1994