

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 Pending

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

Contractor: License # 5418
Name Allen Drilling Company

Wellsite Geologist W. Scott Alberg
Phone (316) 672-5729

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

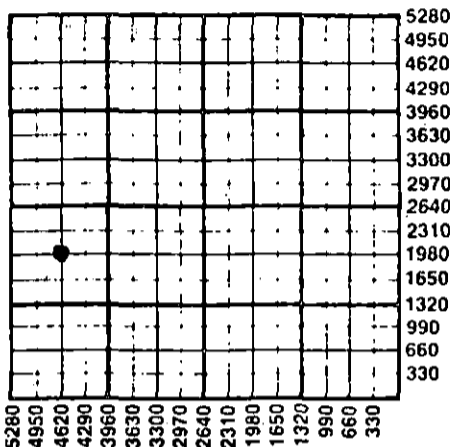
Drilling Method:
 Mud Rotary Air Rotary Cable
9/01/88 9/09/88 9/16/88
Spud Date Date Reached TD Completion Date
4320' 4279'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 333 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. 15-155-21,113-0000
County Reno
NW SW Sec 33 Twp 25 Rge 8 East
1980 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Melvin Minor Well # 3
Field Name Wildcat Step out Arledo
Producing Formation Mississippi
Elevation: Ground 1616 KB 1621

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
2 miles north 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 V.P. Engr Date 9-27-88

Subscribed and sworn to before me this 27th day of Sept. 1988
Notary Public [Signature]
Date Commission Expires January 20, 1991

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
 KCC
 KGS
Date 9-29-88

Jo Ann Watson, Notary Public,
State of Ohio, My Commission
Expires January 20, 1991.

SIDE TWO

Operator Name Ramco Oil and Gas Corporation Lease Name Melvin Minor Well # 3

Sec. 33 Twp. 25 Rge. 8 East West County Reno

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

DST #1 - 2123-2165', 30-60-30-60, IHP - 1124, IFP-48, FFP-193, SIP-732, FHP-1057, Temp. 90°. Rec. 120' GIP, 100' GCM w/trace oil, 420' GCWTR.

DST #2 - 3302-3355', 30-60-30-60, IHP-1688, IFP-68, FFP-252, SIP-1392, FHP-1688, Temp. 102°. Rec. 90' GIP, 300' SOGCM, 600' SOGC Muddy WTR & 180' SGC Salt WTR. Top - 5% Gas, 4% oil, 40% Mud, 51% WTR. Middle - 3% GAS, 4% OIL 64% WTR, 29% MUD. Bottom - 100% WTR.

DST #3 - 3493-3532', 30-60-30-60, IHP-1727, IFP-48, FFP-135, SIP-1449, FHP-1707, Temp. -105°, Rec. 265' SGC Muddy WTR, 180' Salt wTR.

DST #4 - 3580-3603', 30-60-30-60, IHP-1727, IFP-48, FFP-77, SIP-1019, FHP-1727, Temp. -106°. Rec. 85' SOGC Muddy WTR.

DST #5 - 3835-3855', 30-60-30-60, IHP-1899, IFP-445, FFP-426, SIP-1287, FHP-1889, Temp. -108°, Rec. - GTS upon 1st opening in 1 min., averaged 2.55 MMCFD. 2nd opening GTS in 1 min., averaged 2.5 MMCFD. Rec. 45' SOGC Muddy WTR.

Formation Description		
Name	Top	Bottom
Indian Cave	2123	
Tarkio	2386	
Howard	2557	
Heebner	3058	
Brown Lime	3236	
Lansing	3271	
B/Kansas City	3641	
Mississippian	3828	
Viola	4148	
Simpson Shale	4177	
Arbuckle	4273	
Log Total Depth	4319	

CASING RECORD New 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#	333'	60/40 Poz	195	2% gel, 3% C
Production	7-7/8"	5 1/2"	15.5#	4320'	Lite/STD	40/120	10% salt, #Flocele, 1% Halad 322, #Flocele

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	3836-3844'		

TUBING RECORD	Size 2-3/8"	Set At 3793'	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production 9/15/88 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas AOF MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
		2.25M			

METHOD OF COMPLETION Perforation Open Hole Other (Specify) 3836-3844'

Disposition of gas: Vented Sold Used on Lease

Well pending pipeline tie-in Dually Completed Commingled

Handwritten notes:
 ...
 ...
 ...

DST # 6 - 4172-4203', 30-30-30-30, IHP - 2186, IFP - 29, FFP - 68,
SIP - 1229, FHP - 2177, Temp. - 112°.
Recovered 145' muddy water.

RECEIVED
STATE CORPORATION COMMISSION
SEP 29 1988
CONSERVATION DIVISION
Wichita, Kansas

Mike Hayden
Governor

Keith R. Henley
Chairman

Rich Kownlewski
Commissioner

Jack Shriver
Commissioner

Judith McConnell
Executive Director

Frank A. Caro Jr.
General Counsel



Kansas Corporation Commission

August 15, 1990

*Released
9-06-90
DFW*

Dave Gocke
Ramco Oil & Gas Corp.
P. O. Box 99
Belpre, Ohio 45714

Re: Confidentiality of Information on
ACO-1 for Melvin Minor #3 Well

Dear Mr. Gocke:

The above-referenced ACO-1 has been referred to me. K.A.R. 82-3-107 provides for all information to be filed within 120 days of the spud date. Subsection (d) of that regulation states that "all rights to confidentiality shall be lost if the filings are not timely."

The above-referenced ACO-1 was not filed within the 120 days as is required. Therefore your request for confidential treatment cannot be granted.

If you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in cursive script, appearing to read "James W. Coder".

James W. Coder
Assistant General Counsel

Conservation Division
Shari Feist Albrecht
Director
200 Colorado Derby Bldg.
202 W. 1st Street
Wichita, KS 67202-1286
Telephone (316) 263-3238

*deny Conf.
spud 9-01-89
Rec. 8-21-90*