

plugged 9-20-87

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, OH 45714

Purchaser.....

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

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist 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

9/10/87 9/20/87 9/20/87
Spud Date Date Reached TD Completion Date
4,925' PBDT

Amount of Surface Pipe Set and Cemented at 563.36 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. 15-097-21,250-0000

County Kiowa

SE/4 NW/4 23 27S 20W East West

3300 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

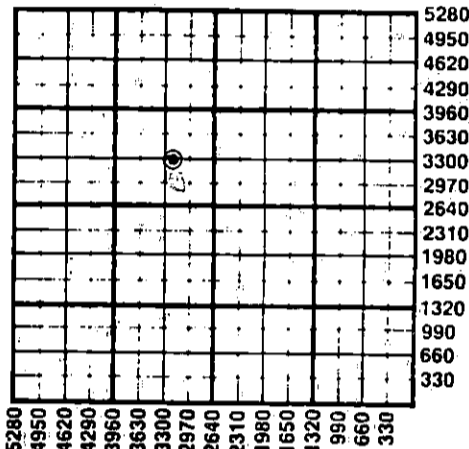
Lease Name Russell Fralick Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 2277' KB 2282'
Gocke

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 # T 87-366

Groundwater 3300 Ft North from Southeast Corner
(Well) 3200 Ft West from Southeast Corner of
Sec 23 Twp 27S Rge 20 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 Robert A. Wilkins

Title VP/Exploration Date 11-17-87

Subscribed and sworn to before me this 17th day of Nov. 1987

Notary Public Jo Ann Watson

Date Commission Expires NOV 20 1987

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)

11-20-1987

Sec. 23 Twp 27S Rge 20W

SIDE TWO

Operator Name Ramco Drilling Services, Inc. Lease Name Russell Fralick Well # 1

Sec. 23 Twp. 27S Rge. 20W 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

Name Top Bottom

DST RESULTS

FORMATION TOPS

#1-Lansing/Kansas City, 4376'-4390', 30"-60"-30"-60"
 IHP: 2195 FHP: 2195 BHT: 114°
 IFP: 18-222
 ISIP: 1535
 FFP: 222-388
 FSIP: 1508
 Recovery: 800' SW

Heebner	4056	(-1774)	4062
Br Lm	4200	(-1918)	4206
Lansing	4209	(-1927)	----
Base KC	4606	(-2324)	----
Marmaton	4620	(-2338)	4746
Cher	4746	(-2464)	4810
Conglom	4810	(-2528)	4838
Miss	4838	(-2556)	NDE

#2-Miss, 4832'-4843', 30"-60"-60"-120"
 IHP: 2325 FHP: 2251 BHT: 118°
 IFP: 28-148
 ISIP: 1526
 FFP: 148-332
 FSIP: 1526
 Recovery: 120' GIP, 90' Free Oil, 630' SW

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"	23#	571.76	Howcolite 40/60 Poz	250 125	2% CC 1/4# 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	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift 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

Stamp: 31901 06 1981
 State of Kansas
 Oil and Gas Commission
 Wichita, Kansas