

plugged 11-11-87

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 Ranco Drilling Services, Inc.
Address P. O. Box 99
City/State/Zip Belpre, Ohio 45714

Purchaser
Bob Williamson
Operator Contact Person Dave Gocke
Phone 614-423-9591

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist Scott Albert
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 ONNO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
10/27/87 11/10/87 11/11/87
Spud Date Date Reached TD Completion Date
5,300'
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 368 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 #

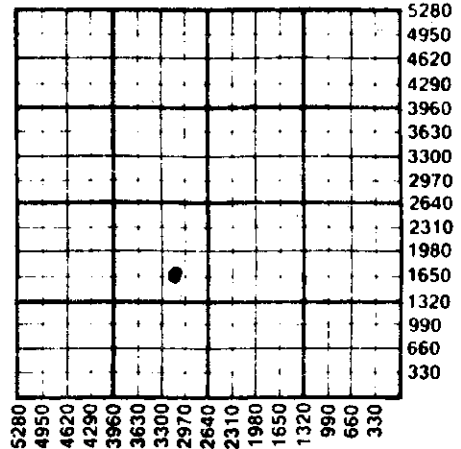
API NO. 15-007-22,168-0000
County Barber
1650' FSL:
3170' FEL SW/4 18 33S 13W East
Sec. Twp. Rge. X West

1650 Ft North from Southeast Corner of Section
3170 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Charlene Miller Well # 1
Field Name Medicine Lodge - Boggs

Producing Formation
Elevation: Ground 1846' KB 1851'

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 1650 Ft North from Southeast Corner (Stream, pond, etc.) 4800 Ft West from Southeast Corner Sec 18 Twp 33 Rge 13 East X West
Gene Bell, Medicine Lodge, KS 67104
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 12/14/87

Subscribed and sworn to before me this 14th day of Dec. 1987

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 Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

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

Sec. 17 Twp. 33 Rge. 13E

SIDE TWO

Operator Name Ranco Drilling Services, Inc. Lease Name Charlene Miller Well # 1

Sec. 18 Twp. 33S Rge. 13W East West County Barber

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: 4647-4720; IFP: 41-41 weak blow; ISIP: 133; FFP: 41-41 weak blow; FSIP: 92; IHH - FHH: 2299-2278; Recovery: 25' mud; Temp. 110°.
 DST #2: 4718-4756; IFP: 31-31 weak blow; ISIP: 266; FFP: 31-31 weak blow; FSIP: 236; IHH - FHH: 2257-2257; Recovery: 15' mud; 10' HOCM; Temp. 110°.
 DST #3: 5140-5185; IFP: 31-82 weak blow; ISIP: 1862; FFP: 82-113; FSIP: 1844; IHH - FHH: 2548-2527; Recovery: 30' mud. 120' muddy water.
 DST #4: 5256-5265; IFP: 10 - plugging; ISIP: 1772; FFP: 20-20; FSIP: 1658; IHH - FHH: 2496-2496; Recovery: 15' mud; Temp. 126°.

Name	Top	Bottom
Elgin Sand	3875	(-2024)
Heebner	3995	(-2141)
Douglas	4034	(-2183)
Brown Lime	4177	(-2326)
Lansing	4200	(-2349)
B/KC	4625	(-2774)
Marmaton	4634	(-2783)
Massey	4670	(-2819)
Mississippian	4742	(-2891)
Viola	5026	(-3175)
Simpson Sand	5172	(-3321)
Arbuckle	5255	(-3404)

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#	375'	Light 40/60 Poz	125 100	3% CC, 2% Gel
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
 Corringled

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 04/11/00 BY 60322 UC/STW/STW/STW