

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 Box 99
City/State/Zip Belpre, Ohio 45714

Purchaser.....

Operator Contact Person Bob Williamson
Phone 614-423-9591

Contractor: License # 5302
Name Red Tiger Drilling Company

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
3/23/88 4/4/88 4/6/88
.....
Spud Date Date Reached TD Completion Date
4,777'
.....
Total Depth PBTD Conductor @ 102.72
1081.05
Amount of Surface Pipe Set and Cemented at.....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/T J O & O

API NO. 15-007-22,186-00-00
County Barber
NW/4 NE/4 Sec 17 Twp 30S Rge 13W East
..... Sec..... Twp..... Rge..... East
..... West

4620 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

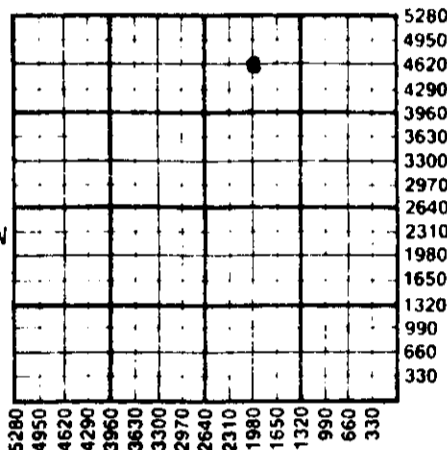
Lease Name D. Lambert Well # 1-B

Field Name.....

Producing Formation.....

Elevation: Ground 1901' KB 1906'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
6-13-88
JUL 15 1988
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (915) 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 4500 Ft North from Southeast Corner
(Stream pond etc) 5000 Ft West from Southeast Corner
Sec 17 Twp 30S Rge 13W East West
Don Lambert, Coats, Kansas 67028
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 VP/EXPLORATION Date 6-8-88

Subscribed and sworn to before me this 6th day of June 1988

Notary Public [Signature]

Date Commission Expires 1-20-91

Lo 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)
6-13-88
Form ACO-1 (5-86)

Sec 7 Twp 30 Rge 13W

Operator Name **Ranco Drilling Services, Inc.** Lease Name **D. Lambert** Well # **1-B**

Sec. **17** Twp. **30S** 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 - 4440-4477 30-60-45-90 IFP: 31-51;
 ISIP: 205; FFP: 51-72; FSIP: 277; IHH-FHH: 2226-2174; Rcvy: 200' GIP, 100' SGCM; Temp. 121°.

DST #2 - 4583-4638 30-60-45-90 IFP: 51-51;
 ISIP: 102; FFP: 51-51; FSIP: 102; IHH-FHH: 2257-2226; Rcvy: 60' drilling mud; Temp. 121°.

DST #3 - 4548-4570 - Packer Failure - Unsuccessful test.

DST #4 - 4430-4580 30-60-45-90 IFP: 174-221;
 FFP: 174-205; IHP: 2361-2175; FHP: 2154-2165;
 Rcvy: 340' GCM.

Name	Top	Bottom
Heebner	3789	
Toronto	3809	
Douglas Shale	3829	
Brown Lime	3973	
Lansing	3987	
B/KC	4388	
Mississippi	4462	
Viola	4535	
Simpson Shale	4645	
Arbuckle	4737	
R.T.D.	4780	

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
Conductor	17 1/2"	13 3/8"	48#	102.72'	40/60 Poz	150	3%CC, 2% Gel, 1/2" sx flocc
Surface	12 1/4"	8 5/8"	23#	1089.45'	Light	300	2%CC, 1/2" sx flocc, 3%CC, 1/2" sx flocc
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

RECORDED
 INDEXED
 1961 OCT 10

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Expected Spud Date... 3 month 23 day 88 year

API Number 15-007-22, 186-00-00

OPERATOR: License # 3536
Name Ramco Drilling Services, Inc.
Address Box 99
City/State/Zip Belpre, Ohio 45714
Contact Person Bob Williamson
Phone 614-423-9591

NW NE Sec. 17 Twp. 30 S. Rg. 13
4620 Ft. from South Line of Section
1980 Ft. from East Line of Section

(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License # 5302
Name Red Tiger Drilling Co.
City/State Wichita, KS 67202

Nearest lease or unit boundary line 660 feet
County Barber

Lease Name D. Lambert Well # 1-B
Ground surface elevation 1901 feet MSL

Well Drilled For: Well Class: Type Equipment:
[X] Oil Storage Infield [X] Mud Rotary
Gas Inj Pool Est Air Rotary
OWWO Expl Wildcat Cable

Domestic well within 330 feet: yes [X] no
Municipal well within one mile: yes [X] no

If OWWO: old well info as follows:

Depth to bottom of fresh water 100
Depth to bottom of usable water 180

Operator
Well Name
Comp Date Old Total Depth

Surface pipe by Alternate: 1 X 2
Surface pipe planned to be set 1060' 8 5/8"

Conductor pipe required 100' 13-3/8"
Projected Total Depth 4775 feet

I certify that well will comply with K.S.A. 55-101, et seq., plus eventually plugging to KCC

Date 3-18-88 Signature of Operator or Agent Title Owner

For KCC Use:

BY RED TIGER DRILLING COMPANY

Conductor Pipe Required 200 feet; Minimum Surface Pipe Required 200 feet per Alt. [X]

This Authorization Expires 9-18-88 Approved By 3-18-88

Handwritten notes: Move in 3-22-88 set 8 5/8" 100' of 13 3/8" 1060' of 8 5/8"

NW NE Sec. 17 Twp. 30 S. Rg. 31W [X] West

PLUGGING PROPOSAL IF ABOVE IS D & A

This plugging proposal will be reviewed and approved or revised at the time the district office is called prior to setting surface casing (call 7 a.m. to 5 p.m. workdays).

1st plug @ ft. deep Top of ARB or formation with 40 SX feet of 60-40 poz. 6% gel.
2nd plug @ ft. deep B ANH or formation with 50 SX feet of
3rd plug @ ft. deep Base of 8 5/8" or formation with 40 SX feet of
4th plug @ ft. deep 40' or formation with 10 SX feet of
5th plug @ ft. deep or formation with feet of

(2) Rathole to surface minus 5 feet 15 SX (b) Mousehole to surface minus 5 feet

Handwritten log:
PUSHER Amber Loutzenhiser
TD 4780' FORMATION ARB.
SURFACE PIPE 8 5/8" @ 1089'
ANHYDRITE 750' ELEVATION 1901
STARTING TIME & DATE 6:00am 4-6-88
COMPLETION TIME & DATE 8:00am 4-6-88
1st PLUG @ 1090 FT. W/ 50 SX
2nd PLUG @ 500 FT. W/ 40 SX
3rd PLUG @ 40 FT. W/ 10 SX
4th PLUG @ FT. W/ SX
RAT HOLE CIRCULATED W/ 15 SX
MOUSE HOLE CIRCULATED W/ SX
WATER WELL PLUGGED W/ SX
CEMENT COMPANY Halliburton
TECHNICIAN Don Goodrow

RECEIVED
STATE CORPORATION COMMISSION
APR 11 1988
CONSERVATION DIVISION
Wichita, Kansas

Handwritten note: 60/40 poz. 6% gel