

plugged 10-27-87

"TIGHT HOLE"

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

5

API NO. 15-151-21-859-00-00

Operator: License # 5046
Raymond Oil Company, Inc.
Name PO Box 48788,
Address
Wichita, KS 67201
City/State/Zip

County Pratt
N/2 NW SE
Sec. 17 Twp 29 Rge 15 East
2310
1980
Ft North from Southeast Corner of Section
Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser

Lease Name Perdue 1 "B"

Operator Contact Person Pat Raymond
Phone 316/267-4214

Field Name Northcroft Ext.

Contractor License # 5929
Duke Drilling Co., Inc.
Name

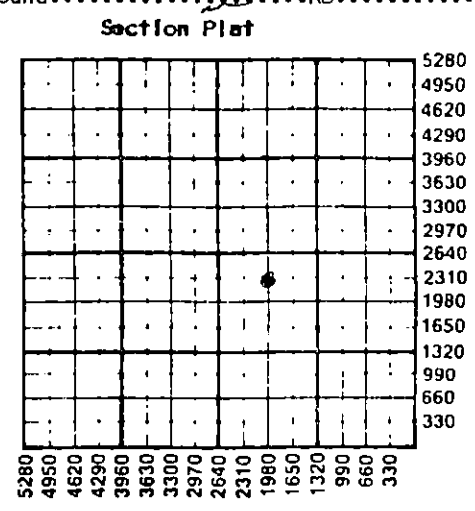
Producing Formation

Wellsite Geologist Timothy D. Hellman
Phone 316/267-4214

Elevation: Ground 2039 2047 KB

Designate Type of Completion
X New Well Re-Entry Workover
Oil SWD Temp Abd
Gas Inj Delayed Comp.
X Dry Other (Core, Water Supply etc.)

If OWNED: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY
Drilling Method: X Mud Rotary Air Rotary Cable
10-20-87 10-28-87 10-29-87
Spud Date Date Reached TD Completion Date
4932
Total Depth PBTD 333
Amount of Surface Pipe Set and Cemented at...feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set...feet
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt
Cement Company Name
Invoice #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit # T-87-446
X Groundwater...84...Ft North from Southeast Corner
(Well) ...114...Ft West from Southeast Corner of
Sec 17 Twp 29 Rge 15 East X 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. #)

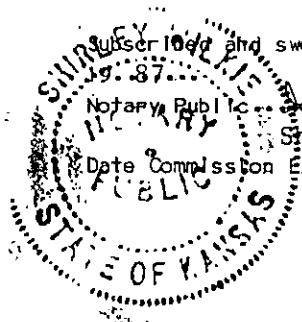
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 Pat Raymond
Title Vice President Date 11-13-87

Subscribed and sworn to before me this 13th day of November 1987
Notary Public Shirley Wilkie
Date Commission Expires January 29, 1988

K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Drillers Timelog Received
Distribution
KCG/EN SWD/Rep NGPA
KGS Plug Other (Specify)
NOV 16 1987



Rec'd 11-16-87

Sec 17 Twp 29 Rge 15 E

Form ACO-1 (5-86)

Operator Name Raymond Oil Company, Inc. Lease Name Perdue Well # 1 "B"

Sec. 17 Twp. 29 Rge. 15 East West County Pratt

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 [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No

Formation Description [X] Log [] Sample

DST #1: 4500'-4570', 30-30-30-45, Rec. 20'
Drlg. mud. 1st open: weak blow,
2nd open: very weak blow.
IHP 2267, IFP 11-11, ISIP 36,
FFP 11-11, FSIP 23, FHP 2267, Temp. 118°
DST #2: 4754'-4824', 30-30-30-30, Tool opened
& weak blow for 15 min. 2nd open:
weak blow for 5 min. Died
IHP 2463, IFP 35-23, ISIP 47,
FFP 23-23, FSIP 23, FHP 2440,
Temp. 123°
DST #3: 4794'-4839', 30-60-45-60, Strong blow
in 5 min. 2nd Open: strong blow
in 4 min.. Rec. 2500' MW & Wtr.
IHP 2382, IFP 153-706, ISIP 1578,
FFP 764-1206, FSIP 1578, FHP 2348,
Temp. 128°

Table with columns: Name, Top, Bottom. Rows include Admire, Heebner, Brown Lime, Lansing, Base KC, Marmaton, Cherokee Shale, Miss., Viola Cht. #1, Viola Cht #2, Viola Dolo., Simp. Shale, Simp. Dolo, Arbuckle, RTD, LTD.

RELEASED

DEC 12 1988

CASING RECORD [X] New [] Used Report all strings set-conductor, surface, intermediate, production, etc.

Table with columns: Purpose of String, Size Hole Drilled, Size Casing Set (in O.D.), Weight Lbs/Ft., Setting Depth, Type of Cement, #Sacks Used, Percent Additives. Row: Surface Casing 12 1/2, 8-5/8", 20, 333, 60/40poz, 250, 2%gel, 3% c.c.

PERFORATION RECORD and Acid, Fracture, Shot, Cement Squeeze Record. Columns: Shots Per Foot, Specify Footage of Each Interval Perforated, (Amount and Kind of Material Used), Depth.

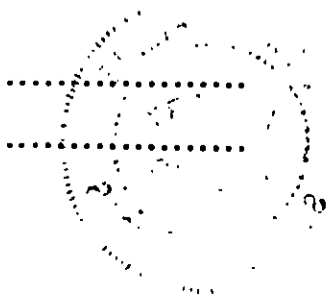
TUBING RECORD Size Set At Packer at Liner Run [] Yes [] No

Date of First Production Producing Method [] Flowing [] Pumping [] Gas Lift [] Other (explain)

Table with columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Row: Estimated Production Per 24 Hours, Bbls, MCF, Bbls, CFPB.

METHOD OF COMPLETION Production Interval

Disposition of gas: [] Vented [] Sold [] Used on Lease [] Open Hole [] Perforation [] Other (Specify) [] Dually Completed [] Commingled



DRILLER'S WELL LOG

DATE COMMENCED: October 20, 1987
DATE COMPLETED: October 29, 1987

Raymond Oil Company, Inc.
Perdue #1 "B"
N/2 NW SE
Sec. 17-T29S-R15W
Pratt County, KS

ELEVATION: 2047 K.B.

0 - 930' Surface Soil, Red Bed, Sand
930 - 952' Anhydrite
952 - 3570' Shale, Lime
3570 - 3948' Lime
3948 - 3953' Shale
3953 - 4122' Lime, Shale
4122 - 4504' Lime
4504 - 4800' Shale, Lime, Chert
4800 - 4830' Shale
4830 - 4908' Simp. Dolomite, Lime
4908 - 4932' Dolomite
4932' RTD

FORMATION DATA

Anhydrite 930-952
Topeka 3570
Heebner 3948
Brown Lime 4109
Lansing 4122
Base KC 4504
Mississippi 4629
Viola 4752
Simpson Shale 4800
Simpson Dolo. 4830
Arbuckle 4908
RTD 4932

Surface Pipe: Set new 8-5/8" pipe at 333' with 250 sacks 60/40 pozmix with 2% gel, 3% c.c.

A F F I D A V I T

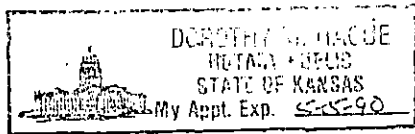
STATE OF KANSAS
COUNTY OF BARTON) ss

JOHN ARMBRUSTER of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

John Armbruster
John Armbruster

SUBSCRIBED AND SWORN to before me this 3rd day of November, 1987.

Dorothy G. MacBe
Notary Public



RELEASED

DEC 12 1988

FROM CONFIDENTIAL

NOV 19 1987

NOV 15 1987

KANSAS STATE ARCHIVES
111 W. BROADWAY

STATE OF KANSAS