

ORIGINAL

6/7/90
RELEASED
"TIGHT HOLE"

SIDE ONE

SEP 20 1990

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

API NO. 15-.....193-20,479-00-00.....
County...Thomas.....
FROM CONFIDENTIAL
...C.SW.... NW... Sec.25.. Twp.9S..Rge.32W.. XWest

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

..3300.... Ft North from Southeast Corner of Section
..4620.... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser.....

Lease Name...Robben.....Well #....1.....

Operator Contact Person Pat Raymond
Phone 316-267-4214

Field Name...wildcat.....

Contractor: License # 6033
Name Murfin Drilling Company

Producing Formation.....

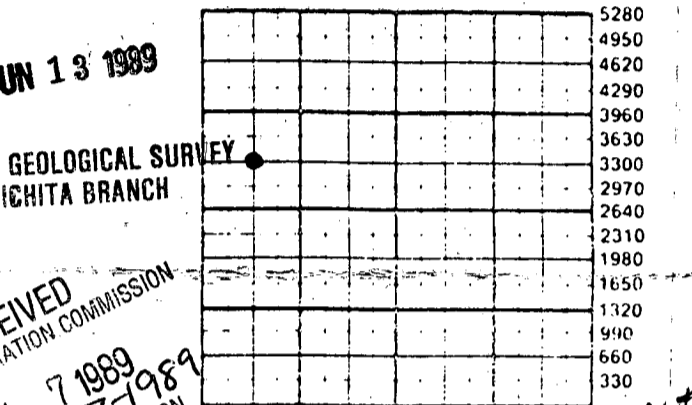
Wellsite Geologist Clarke T. Sandberg
Phone 316/267-4214

Elevation: Ground...3037'.....KB...3042'.....

Designate Type of Completion
 New Well Re-Entry Workover

Section Plat

Oil SWD Temp Abd
 Gas Inj Delayed Comp



Dry Other (Core, Water Supply etc)
If ONWO: old well info as follows:

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

Operator.....
Well Name.....
Comp. Date.....Old Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

..5-12-89... ..5-20-89... P&A 5-21-89...
Spud Date Date Reached TD Completion Date

....4700'.....
Total Depth PBT

Amount of Surface Pipe Set and Cemented at 355 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 #.....

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water: Pumped
Division of Water Resources Permit # T89-225.....
 Groundwater...3300 Ft North from Southeast Corner
(Well) ...4620 Ft West from Southeast Corner of
Sec 25 Twp 9S Rge 32 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 [Signature]
Title...Drilling Manager..... Date ..5-24-89..

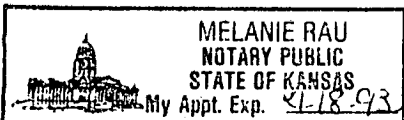
Subscribed and sworn to before me this 24th day of May 19...89..

Notary Public Melanie Rau

Date Commission Expires 4-18-93

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Form ACO-1 (5-86)
K-5705-00
Ser. # 2-2444



"TIGHT HOLE"
LAWSON

Operator Name ... Raymond Oil Company Lease Name ... Robben Well # 1

Sec... 25... Twp... 9S... Rge... 32W... East West

County... Thomas... **RELEASED**

SEP 20 1990

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all 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.

FROM CONFIDENTIAL

Drill Stem Tests Taken Yes No
Samples Sent to Geological Survey Yes No
Cores Taken Yes No

Formation Description
 Log Sample

DST #1: 4244'-4275', 30-60-45-75,
1st Open: Fair blow 3" in bucket;
2nd Open: Fair blow 3" in bucket;
Rec'd 210' W (few oil spots in tool).
chl 54,000. IFP 40-50, ISIP 81 (ques-
tionable mudded off); FFP 91-101;
FSIP 677, Temp. 106°.
DST #2: 4305'-4329', 30-60-45-75, IFP: Strong
blow btm of bucket in 30". FFP: Strong
blow btm of bucket in 15". Rec'd 360'
GIP, -110' CGO, -38°, -110' OCM (10% O,
80% M), IFP 40-71#, FFP 81-101#,
ISIP 986#, FSIP 948#, Temp. 128°.
DST #3: 4451'-4525', 30-60-30-30, IFP: Weak
blow 3" in bucket, FFP: No blow. Rec'd
20' OCM (2% O, 98% M); 60' OCM (15% O,
85% M), IFP 40-50#, FFP _____, ISIP 507#,
FSIP 264#, Temp. 132°.
DST #4: 4545'-4610'. Attempted. Packer Failed.
DST #5: 4551'-4610'. Attempted. Packer Failed.

Name	Top	Bottom
B. Anhydrite	2640'	
Topeka	3806'	
Lansing	4057'	
Stark Shale	4271'	
Cherokee Shale	4552'	
Mississippian	4632'	
TD	4701'	

<p align="center">CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used</p> <p align="center">Report all strings set-conductor, surface, intermediate, production, etc.</p>							
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 1/2"....8-5/8"....355'....	60/40 Poz230....	2% Gel, 3% CG
<p align="center">PERFORATION RECORD</p>				<p align="center">Acid, Fracture, Shot, Cement Squeeze Record</p>			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
.....
<p>TUBING RECORD</p>				<p>Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No</p>			
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		
	Bbl's	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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