

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 # 5004  
Name Vincent Oil Corporation  
Address 125 N. Market, Suite 1110  
Wichita, KS 67202  
City/State/Zip

Purchaser not decided

Operator Contact Person Donna Manda  
Phone 316-262-3573

Contractor: License # 6033  
Name Murfin Drilling Company

Wellsite Geologist John Hastings  
Phone 316-262-3573

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  
10-1-86 10-12-86 11-10-86  
Spud Date Date Reached TD Completion Date  
5050' 4986'  
Total Depth PBTD  
8-5/8" @ 261'  
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 #

API NO. 15-097-21,222-0000  
County Kiowa  
C E/2 NW SE 21 Twp 29S Rge 18 East  
X West

1980 Ft North from Southeast Corner of Section  
1650 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

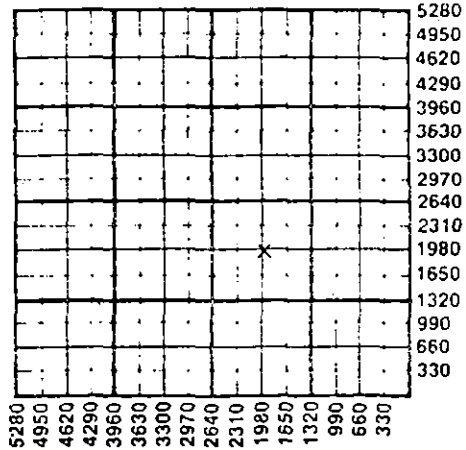
Lease Name Thorn Well # 2

Field Name Nichols

Producing Formation Mississippian

Elevation: Ground 2239 KB 2248

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: Hauled.  
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...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 Richard A. Hiebsch, Vice President  
Title Date 11-20-86

Subscribed and sworn to before me this 20 day of November 1986  
Notary Public June K. Burnett  
Date Commission Expires March 30, 1989

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

Sec 21, Twp. 29Rge. 18E

Operator Name Vincent Oil Corporation Lease Name Thorn Well # 2  
 Sec. 21 Twp. 29S Rge. 18  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

DST #1-3560-3588' (30-45-30-45)  
 1st open - strong blow, gas to surface in 25"  
 Gauged: 8.22 MCFG/30"  
 2nd open - gas to surface immediately  
 Gauged: 24.5 MCFG/5" - 10.9 MCFG/30"  
 Rec: 180' gassy muddy wtr, 230' gassy wtr  
 IFP 104-104# ISIP 1018# FFP 135-135# FSIP 987#

DST #2-4328-4348' (45-60-45-60)  
 1st open - strong blo, gas to surface 20"  
 Gauged: 10.9 MCFG/25", 16.7 MCFG/45"  
 2nd open - gas to surface immediately  
 Gauged: 17.2 MCFG/10", 14.1 MCFG/45"  
 Rec: 165' gassy mud - IFP 75-75# ISIP 1175# FFP

DST #3-4909-4967' (45-60-45-60)  
 1st open - Strong blo, gas to surface in 5"  
 Gauged: 526 MCFG/20", 725 MCFG/45"  
 2nd open - gas to surface immediately  
 Gauged: 687 MCFG/10", 725 MCFG/45"  
 Rec: 200' gassy mud  
 IFP 208-208# ISIP 291# FFP 208-208# FSIP 280#

Name	Formation Description	
	Top	Bottom
Stotler	3490	(-1242)
Emporia	3572	(-1324)
Heebner	4140	(-1892)
Brown Limestone	4314	(-2066)
Lansing	4326	(-2078)
Stark Shale	4636	(-2388)
Base K.C.	4732	(-2484)
Marmaton	4797	(-2549)
Pawnee	4827	(-2579)
Cherokee Shale	4865	(-2617)
Mississippian	4930	(-2682)
LTD	5048	

DST #4-4972-5005' (30-45-30-45)  
 1st open - wk blo, died in 25"  
 2nd open - wk blo, died in 20"  
 Rec: 20' mud w/very slight show of oil  
 IFP 62-52# ISIP 135# FFP 62-62# FSIP 104#

CASING RECORD <input 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 1/2"	8-5/8"		261'	Common	75	2% gel 3% cc
Production		4-1/2"	10.5#	5021'	ASC	75	3% cc
PERFORATION RECORD Shots Per Foot Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
8 srf	4964-70			500 gals	10% acetic acid		
6 srf	4636-58			500 gals	10% acetic acid		
TUBING RECORD Size <u>2-3/8"</u> Set At <u>4954.13</u> Packer at <u>4931'</u>				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)					
Waiting on gas line							
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas/Oil Ratio	Gravity	
0		0 Bbls	100 MCF	0 Bbls			

METHOD OF COMPLETION  Open Hole  Perforation  Other (Specify) 4964-70  
 Dually Completed  Conmingle 4636-58

Disposition of gas:  Vented  Sold  Used on Lease

Production Interval

NOV 26 1987

RELEASED  
 DEC 22 1987  
 FROM CONFIDENTIAL

# WELL LOG

**COMPANY** Vincent Oil Corporation  
 Suite 1110 KSB&T Bldg.  
 Wichita, KS 67202  
**FARM** THORN No. 2  
**RIG. NO.** 21  
**TOTAL DEPTH** 5050'  
**COMM.** 10-1-86 **COMP.** 10-14-86  
**CONTRACTOR** Murfin Drilling Company  
 250 N. Water, Suite 300  
 Wichita, KS 67202

SEC. 21 T. 29S R. 18W  
 LOC. C E/2 NW SE

**COUNTY** Kiowa  
 KANSAS



**CASING**  
 10 5/8" csg set @ 261' w/75 sx Common, 2% gel  
 15 3% cc + 100 sx Lite, 3% cc.  
 12  
 13 4-1/2" csg set @ 5021' w/75 sx ASF.  
FIGURES INDICATE BOTTOM OF FORMATIONS

ELEVATION

PRODUCTION

Soil & Sand	262'
Sand & Shale	1200'
Shale	1410'
Anhydrite	1425'
Shale	2440'
Shale & Lime (RTD)	5050'

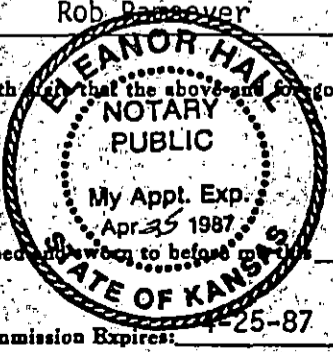
RELEASED  
 DEC 22 1987  
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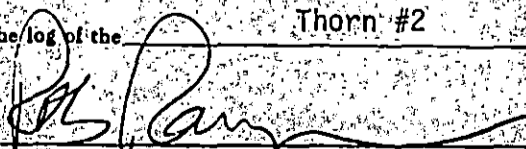
State of Kansas  
 County of Sedgwick

NOV 26 1986

I, Rob Ramseyer of the Murfin Drilling Company

upon oath that the above and foregoing is a true and correct copy of the log of the Thorn #2 well.



  
Rob Ramseyer Agent for Operator  
 21st day of October 1986

My Commission Expires: 4-25-87

  
Eleanor Hall NOTARY PUBLIC