

7/18/87
KCC Ind

RELEASED
 STATE CORPORATION COMMISSION OF KANSAS
 OIL & GAS CONSERVATION DIVISION
 Date AUG 1 1987
 WELL COMPLETION OR RECOMPLETION FORM
 FROM CONFIDENTIAL
 ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5565
 Name National Cooperative Refinery Assoc
 Address 1580 Lincoln Street, Suite 410
 City/State/Zip Denver, Colorado 80203

Purchaser.....

Operator Contact Person I. J. Gotsche
 Phone 316 793-7824

Contractor: License # 5302
 Name Red Tiger Drilling Company

Wellsite Geologist Paul Gerlach
 Phone 316 269-2083

Designate Type of Completion

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

If OWNO: old well info as follows:

Operator NCRA
 Well Name Van Doren #2
 Comp. Date 7/3/86 Old Total Depth.....

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

6/24/86 7/3/86 7/3/86
 Spud Date Date Reached TD Completion Date

4,350'
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 396 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

API NO. 15- 135-23,033
 County Ness
 C W/2 SW/4 NE/4 20 16S Rge. 21W East
 Sec..... Twp..... Rge..... West

3300 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
 (Note: Locate well in section plat below)

Lease Name Van Doren Well # 2

Field Name.....

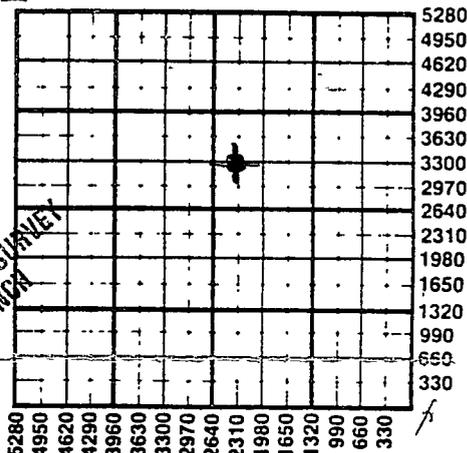
Producing Formation Dry Hole

Elevation: Ground 2304 KB 2309

Section Plat

CONFIDENTIAL

JUL 20 1986
 KANSAS GEOLOGICAL SURVEY
 WICHITA BRANCH



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 2200 Ft North from Southeast Corner
 (Stream, pond) etc. 1700 Ft West from Southeast Corner
 Sec 24 Twp 16S Rge 22 East West
Ralph Pfaff, Brownell, Kansas 67521

Other (explain).....
 (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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.

716007

SIDE TWO

Operator Name National Cooperative Refinery Assoc. Lease Name Van Doren Well # 2

Sec. 20 Twp. 16S Rge. 21W East West County Ness

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 4190-4206, 10-27-30-30,
 IFP 23, ISIP 638, FFP 28, FSIP 74,
 Static, IHP 2137, FHP 2103, 2' of
 mud.

DST #2 4244-4250, 10-27-30-27, IFP 7,
 ISIP 1179, FFP 17, FSIP 1087,
 Static, IHP 2244, FHP 2244, 5' of
 mud.

Name	Top	Bottom
Anhydrite	1597	1636
Heebner	3706	
Toronto	3726	
Lansing	3747	4012
Pawnee	4088	
Ft. Scott	4184	
Cherokee Sd.	4202	
Mississippi	4266	

CASING RECORD New 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"	24#	405'	Common	250	3% CC

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
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TUBING RECORD

Size Set At Packer at Liner Run Yes No