

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 # 5278
Name InterNorth, Inc.
Address P. O. Box 35288
City/State/Zip Tulsa, OK 74153

Operator Contact Person C. B. Lackey
Phone 918 493-5548

Contractor: License # 5141
Name Zenith Drilling Corp.
Wichita, Ks 67202

Wellsite Geologist C. D. Kelley
Phone

PURCHASER NNG

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
1-3-85 1-16-85 4-4-85
Spud Date Date Reached TD Completion Date
6300' 6257'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 804 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. 15-025-20,875-00-00
County Clark
C NE NE Sec 8 Twp 35S Rge 25 East West

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

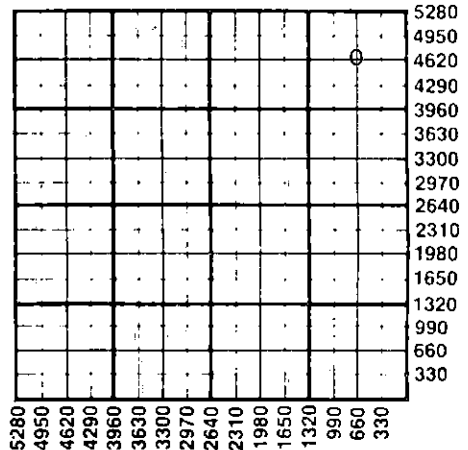
Lease Name Theis "W" Well # 3-8

Field Name McKinney

Producing Formation Chester

Elevation: Ground 2100 KB 2112

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

Groundwater 730 Ft North from Southeast Corner
(Well) 1320 Ft West from Southeast Corner of
Sec 16 Twp 35 Rge 25 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.#)

Disposition of Produced Water: Disposal Reinjecting
Docket # STATE CORPORATION COMMISSION

4-15-85
APR 15 1985

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.

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 C. B. Lackey
Title District Engineer Date 4-12-85

Subscribed and sworn to before me this 12th day of April 1985

Notary Public Beverly Youngblood
Date Commission Expires 3/27/87

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)

SIDE TWO

Operator Name InterNorth Lease Name Theis "W" Well# 3-8 SEC. 8 TWP. 35S RGE. 25 East West

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 Chester 5,890'-5,997'

30 - 60 - 60 - 120
 GTS 22 min strong blow
 Rec 210' SGCM
 IHP 2,900
 IFP 90-93
 ISIP 1,627
 FFP 83-83
 FSIP 1,640
 FHP 2,886
 BHT 126°F

Name	Top	Bottom
KB	2,111	
Morrow	5,816	
Chester	5,860	
Ste. Gen.	6,244	
TD	6,300	

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	12-1/4"	8-5/8"	28.55	804'	HLC & H	500	2% CaCl ₂ & #Floc
Production	7-7/8"	4-1/2"	10.50 & 9.50	6299'	50/50poz	300	Flocel Halad & 10% salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2 SPF	5,954'	5,979'		Fraced w/20000 gal gelled 10#/gal brine wtr. 20000 gal gelled FW.		5954-5970'	
33 holes				20000 gal 20% HCL acid			
TUBING RECORD							
	Size 2-3/8"	Set At 5,979	Packer at -	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production Tested 3/15/85		Producing Method					
		<input checked="" 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	1,090 MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented WOPL
 Will be Sold
 Used on Lease

Open Hole Perforation
 Other (Specify)

5,954' - 5,970'

Dually Completed
 Commingled