

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 # 5131  
Name Thunderbird Drilling, Inc.  
Address P.O. Box 18407  
Wichita, Ks. 67218  
City/State/Zip

Purchaser

Operator Contact Person Burke Krueger  
Phone (316) 685-1441

Contractor: License # 5131  
Name Thunderbird Drilling, Inc.

Wellsite Geologist Mark Thompson  
Phone (316) 267-2672

Designate Type of Completion  
 New Well  Re-Entry  Workover STATE CORPORATION COMMISSION  
 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

3/25/85 Spud Date 4/3/85 Date Reached TD 4/3/85 Completion Date

3628 Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 346 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set feet  
if alternate 2 completion, cement circulated from 0 feet depth to 346' w/.225 SX cmt

API NO. 15-165-21,287-0000

County Rush

NW SW SE Sec 2 Twp 17S Rge 16  East  West

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

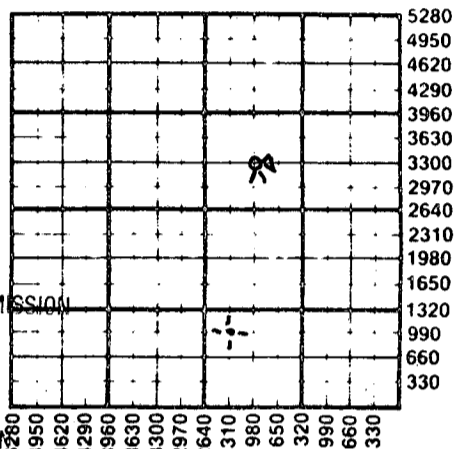
Lease Name JINO Well # 1

Field Name WC

Producing Formation

Elevation: Ground 2030' KB 2035'

Section Plat



RECEIVED  
APR 23 1985  
STATE CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

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 3300 Ft North from Southeast Corner (Stream, pond etc) 1980 Ft West from Southeast Corner Sec 2 Twp 17S Rge 16  East  West

Other (explain) Purchased from Edward Juno (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.

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

Title Vice-President Date 4/18/85

Subscribed and sworn to before me this 18th day of April 1985

Notary Public Gloria De Jesus

Date Commission Expires 3-25-88

GLORIA DE JESUS  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXP.

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 2 Twp 17 Rge 16 W

SIDE TWO

Operator Name Thunderbird Drilling, Inc. Lease Name JUNO Well # 1

Sec. 2 Twp. 17S Rge. 16  East  West County Rush

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

Description	From	To	Name	Top	Bottom
Surface hole	0	346	Anhydrite	1129+	906
Shale	346	1133	B/Anhydrite	1156+	879
Anhydrite	1133	1166	Topeka	3028-	993
Shale	1166	1705	Heebner	3265-	1230
Shale & Lime	1705	2200	Toronto	3280-	1245
Lime & Shale	2200	2380	LKC	3322-	1287
Shale	2380	2820	BKC	3551-	1516
Shale & Lime	2820	3030	Cong	3565-	1530
Lime & Shale	3020	3060	Arbuckle	3598-	1563
Lime	3060	3628	LTD	3626-	1591
R.T.D.	3628		RTD	3628-	1593

DST #1, 3010-3060/30-30-30-30, GTS 45" tstm, rec. 80' gcm, FP 86-86#, BHP 1016-1006#  
 DST #2, 3337-3412/30-30-30-30, rec. 35' mud, FP 64-75#, BHP 900-846#  
 DST #3, 3408-3465/30-45-30-45, rec. 10'wm + 120' mw, FP 64-118#, BHP 1080-1069#  
 DST #4, 3470-3560/30-30-30-30, rec. 15' mud w/..., FP 75-86#, BHP 634-344#  
 DST #5, 3570-3610/30-30-30-30, rec. 10'w/sso, FP 53-53#, BHP 75-53#  
 DST #6, 3565-3615/30-30-30-30, rec. 50' mud w/tr oil, FP 64-75#, BHP 708-570#  
 DST #7, 3569-3623/30-45-30-45, rec. 210' vsocm (3% oil) FP 86-150#, BHP 1101-1069#  
 DST #8, 3610-3628/30-45-30-45, rec. 365' vsocmw (2% oil) FP 43-183#, BHP 1143-1132#

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#	346'	com	225	2% gel, 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

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls		CFPB

METHOD OF COMPLETION

Production Interval

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

