

COPY

SIDE ONE

RELEASED 8-2-1990 OCT 1 6 1990

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 # 5140 Name: Frontier Oil Company Address: 125 N. Market, Ste. 1720 Wichita, Kansas 67202 City/State/Zip

Purchaser: N/A

Operator Contact Person: Jean Angle Phone: 316-263-1201

Contractor: License # 5302 Name: Red Tiger Drilling Company

Wellsite Geologist: Steven D. Parker Phone: 316-263-5172

Designate Type of Completion: X New Well, Re-Entry, Workover, Oil, Gas, Dry, SWD, Inj, Other (Core, Water Supply etc.)

If ONWO: old well info as follows: Operator, Well Name, Comp. Date, Old Total Depth

WELL HISTORY

Drilling Method: X Mud Rotary, Air Rotary, Cable

8-16-89 Spud Date, 8-25-89 Date Reached TD, 8-25-89 Completion Date

3503 Total Depth, N/A PBTD

Amount of Surface Pipe Set and Cemented at 218 feet, Multiple Stage Cementing Collar Used? Yes X No, If yes, show depth set, If alternate 2 completion, cement circulated from, Cement Company Name, Invoice #

API NO. 15-163-23,055 County: Rocks FROM CONFIDENTIAL NW...NE...NE. Sec. 8... Twp. 7... Rge. 19W X West

4950 Ft North from Southeast Corner of Section, 990 Ft West from Southeast Corner of Section (Note: Locate well in section plat below)

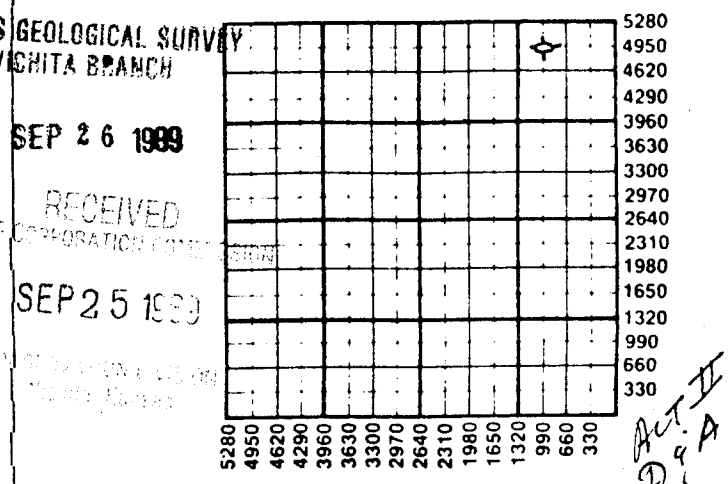
Lease Name: Dryden Well #: 1

Field Name: Locust Grove

Producing Formation: N/A

Elevation: Ground 1995 GR, 2000 KB

Section Plat



KANSAS GEOLOGICAL SURVEY WICHITA BRANCH SEP 26 1989 RECEIVED STATE CORPORATION COMMISSION SEP 25 1989

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

X Surface Water 1250 Ft North from Southeast Corner, X Pond 650 Ft West from Southeast Corner Sec 8 Twp 7 Rge 19W 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: Jean Angle Title: Agent Date: 9-22-89

Subscribed and sworn to before me this 22nd day of September 1989. Notary Public: D. Ann D. Preman Date Commission Expires: 2-10-90

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) IOG/SOC

8-7-19w
COPY

SIDE TWO

Operator Name Frontier Oil Company Lease Name Dryden Well # 1

Sec. 8 Twp. 7 Rge. 19W East West County Rooks

RELEASED

OCT 16 1990

WELL LOG

FROM CONFIDENTIAL

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. No Log run

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

Formation Description
 Log Sample

DST #1 (3153-94) 30-30-30-30 Rec. 70' M IF 108-108
 FF 72-79 ISIP 808 FSIP 739

DST #2 (3153-3210) 30-30-30-30 Rec. 5' M IF & FF
 39-39 ISIP 118 FSIP 108

DST #3 (3224-3265) 30-30-30-30 Rec. 5' M IF & FF
 39 ISIP & FSIP 148

DST #4 (3265-85) 30-30-30-30 Rec. 5' OCM IF & FF 39
 ISIP 128 FSIP 177

DST #5 (3342-66) 30-30-30-30. Rec. 5' M w/Show of
 free oil. IF & FF 29-29 ISIP & FSIP 39

DST #6 (3401-65) 60-30-30-30 Rec. 65' M w/oil spots
 IF 59-59 FF 89-89 ISIP 592 FSIP 543

DST #7 (3401-83) 60-30-60-30 Rec. 3' CO, 30' HOCM,
 92' SOCM IF 90-101 FF 113-113 ISIP 507 FSIP 383

DST #8 (3481-88) 60-30-60-30 Rec. 50' CO, 5' SOCM
 IF 22-23 FF 45-45 ISIP 56 FSIP 79

Name	Top	Bottom
Anhydrite	1525	+ 475
Base Anhydrite	1561	+ 439
Topeka	2959	- 959
Heebner	3156	-1156
Toronto	3183	-1183
Lansing-Kansas City	3200	-1200
Base Kansas City	3407	-1407
Arbuckle (Reworked)	3452	-1452
Arbuckle	3478	-1478

DST #9 (3481-3503) 30-30-30-30
 Rec. 25' WCM, 5' O IF 34 FF 45 ISIP 113
 FSIP 101

CASING RECORD <input checked="" 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"	20#	218	60-40 port	140	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
N/A			

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

Date of First Production	Producing Method				
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....				
	Oil	Gas	Water	Gas-Oil Ratio	Gravity
N/A					
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION Production Interval

N/A

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