

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 780407
City/State/Zip Wichita, KS 67278

Purchaser

Operator Contact Person Burke Krueger
Phone 316 685-1441

Contractor: License # 5145
Name Dreiling Oil, Inc.

Wellsite Geologist Steve Parker
Phone 263-5172

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

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

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
6-2-87 6-8-87 6-8-87
Spud Date Date Reached TD Completion Date
3725'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 419 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 419 w/ 225 SX cmt
Cement Company Name Allied Cementing
Invoice # 48930

API NO. 15-065-22,380-00-00
County Graham
100
NW NW SE Sec. 2 Twp. 7 Rge. 21 East
 West

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

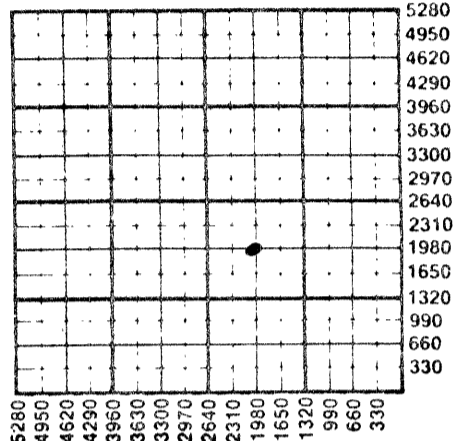
Lease Name Fitch Well # 1

Field Name

Producing Formation

Elevation: Ground 2185' KB 2190'

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:
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 NE/4 Sec 17 Twp 7 Rge 20 East West Rooks County

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.

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 Burke Krueger
Title Vice-President Date 6/11/87

Subscribed and sworn to before me this 11th day of June 1987
Notary Public Gloria DeJesus
Date Commission Expires 3-25-88

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

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
D Drillers Time Log Received
Distribution
KCC SWD/Rep NGPA
KCS Plug Other
(Specify)
CONSERVATION DIVISION
Wichita, Kansas

6-12-87

SIDE TWO

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

Sec. 2 Twp. 7 Rge. 21 East West County Graham

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

D.S.T. #1 3332' to 3395'
 63' Anchor
 30-30-30-30
 Rec. 250' MW
 IF 43-64 FF 108-129
 ISI 959 FSI 930

D.S.T. #2 3387' to 3455'
 68' Anchor
 30-30-15-30
 Rec. 15' mud
 IF 21-21 FF 43-32
 ISI 1044 FSI 1044

D.S.T. #3 3618' to 3700'
 82' Anchor
 15-30-15-30
 Rec. 15' mud
 IF 21-21 FF 21-32
 ISI 400 FSI 432

Name	Top	Bottom
Anhydrite	1806+	384
B/Anhydrite	1838+	352
Topeka	3198-	1008
Heebner	3405-	1215
Toronto	3426-	1236
Lansing-KC	3438-	1248
Base Kansas City	3631-	1441
Conglomerate Sd	3688-	1498
RTD	3725-	1535
LTD	3728-	1538

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 1/4"	8 5/8"		419'	60/40 poz.	225	
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				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method					
		<input 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	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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