

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 NCRA

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

Contractor: License # 5145
Name Dreiling Oil, Inc.

Wellsite Geologist Steve Parker
Phone (316) 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 OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
5-7-87 5-15-87 6-4-87
Spud Date Date Reached TD Completion Date
3752'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 423 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 423' w/ .225 SX cmt
Cement Company Name
Invoice #

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 6-8-87

Subscribed and sworn to before me this 8th day of June 1988
Notary Public Gloria De Jesus

Date Commission Expires 3-25-88

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

API NO. 15-065-22,370 -00-00
County Graham
SE SE NW Sec 2 Twp 7 Rge 21 East West

2970 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

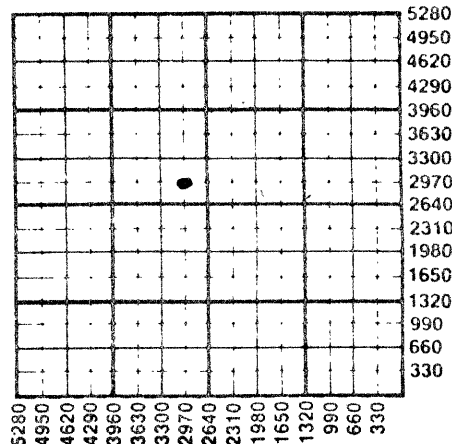
Lease Name Pruitt B Well # 2

Field Name Pruitt

Producing Formation Lansing-Kansas City

Elevation: Ground 2209' KB 2214'

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 2970' Ft North from Southeast Corner (Stream, pond etc) 2310' Ft West from Southeast Corner Sec 3 Twp 7S Rge 21 East West

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

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)
RECEIVED
STATE CORPORATION COMMISSION

Form ACO-1 (7/84)
6-9-87
CONSERVATION DIVISION
Wichita, Kansas

Sec 2, Twp 7, Rge 21 E

SIDE TWO

Operator Name Thunderbird Drilling, Inc. Lease Name Pruitt B Well # 2

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

Name	Top	Bottom
Anhydrite	1834 +	380
B/Anhydrite	1865 +	349
Topeka	3198 -	984
Heebner	3404 -	1190
Toronto	3426 -	1212
Lansing-Kansas City	3438 -	1224
Base Kansas City	3631 -	1417
Conglomerate Sd	3677 -	1453
Eros. Arbuckle	3676 -	1462
Rg. Sand	3706 -	1492
PreCambrian	3720 -	1506
RTD	3755 -	1541
LTD	3752 -	1538

See Attachment

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"		423'	60/40 poz.	225	
Production	7 7/8"	5 1/2"		3751'	EA2	150	

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	3706-3715	A 500 MSA	3706-3715
2	3584-88 & 3595-3601	A 500 MA + BS	3584-3601 OA
2	3514-20	A 500 MA -	3514-20
2	3490-96	A 500 MA + 2000 15% NE	3496-96
2	3442-3448		

TUBING RECORD		Liner Run	
Size	Set At	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
2 3/8"	3590 Packer at		

Date of First Production	Producing Method				
6-4-87	<input type="checkbox"/> Flowing	<input checked="" 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
	80 BO Bbls	MCF	20 BW Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3442-3601 OA
 Used on Lease Dually Completed
 Commingled

Thunderbird Drilling, Inc.
PRUITT "B" #2
SE SE NW, Sec. 2-7S-21W
Graham County, Ks.

15-065-22370-00-00

Attachment to ACO-1

- DST #1, 3328-3390/30-30-30-30, rec. 180' gip, 720' sli mdy wco, 120' wcmo, 480' socmw, IFP 148-404#, FFP 489-575#, BHP 1130-1130#
- DST #2, 3398-3430/15-30-15-30, rec. 2' oc hvy mud, IFP 42-42#, FFP 42-42#, BHP 629-564#
- DST #3, 3431-3457/30-30-30-30, rec. 1825' gip, 1450' cgo, 75' ho&gcm, IFP 127-361#, FFP 436-532#, BHP 1035-1035#
- DST #4, 3459-3480/30-30-30-30, rec. 250' vsocmw (3% oil, 22% mud, 75% wtr) + 550' smw w/tr oil. IFP 53-234#, FFP 286-312#, BHP 1205-1194#
- DST #5, 3480-3496/30-30-30-30, rec. 330' gip, 750' cgo, IFP 63-170#, FFP 234-298# BHP 1183-1162#
- DST #6, 3497-3519/30-30-30-30, rec. 330' gip, 390' smcgo, IFP 21-85#, FFP 138-159# BHP 1131-1109#
- DST #7, 3544-3602/30-30-30-30, rec. 240' gip, 300' mcgo (50% mud, 50% oil), IFP 42-85#, FFP 127-149#
- DST #8, 3601-3635/30-30-15-30, rec. 1' c.o., 15' ocm, IFP 42-42#, FFP 42-42# BHP 842-255#
- DST #9, 3618-3725/30-30-30-30, rec. 520' mco (50% mud, 50% oil) IFP 170-223#, FFP 276-308#, BHP 992-949#

RECEIVED
STATE CORPORATION COMMISSION

JUN 9 1987

CONSERVATION DIVISION
Wichita, Kansas

6-9-87