

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 ONWO: old well info as follows:

Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

8-1-87 8-7-87 8-24-87
Spud Date Date Reached TD Completion Date

3775' 3650'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 416 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set
If alternate 2 completion, cement circulated from 0 feet depth to 416' w/ 225 SX cmt
Cement Company Name
Invoice #

SIDE ONE

API NO. 15-065-22,394-00-00

County Graham

SE NW NW Sec. 2 Twp. 7 Rge. 21 East
X West

4290 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

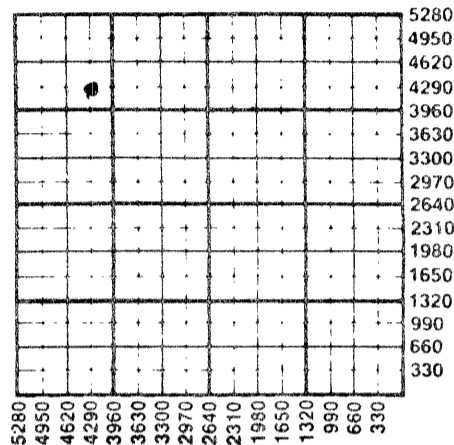
Lease Name Pruitt B Well # 3

Field Name WE Pruitt

Producing Formation Lansing-Kansas City

Elevation: Ground 2223' KB 2228'

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 33 Twp 6 Rge 21 East X 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. #)

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 *[Signature]*
Title Vice-President Date 8/13/87

Subscribed and sworn to before me this 13th August 1987
Notary Public *[Signature]*
Gloria DeJesus

Date Commission Expires 3-25-88

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

RECEIVED
STATE CORPORATION COMMISSION

AUG 25 1987

CORPORATION COMMISSION
Wichita, Kansas

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)

Form ACO-1 (7-84)

8-26-87

Sec 2 Twp 7 Rge 21 E

SIDE TWO

Operator Name Thunderbird Drilling, Inc. Lease Name Pruitt B. Well # 3

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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
D.S.T. #1	3354' to 3390'		
	36' anchor, 30-30-30-30		Anhydrite 1850+ 378
	Rec. 660' of SOCMW		B/Anhydrite 1882+ 346
	IF 73-183 FF 238-329 ISI 1101		Topeka 3220- 992
	FSI 1101		Heebner 3425-1197
D.S.T. #2	3393' to 3415'		Toronto 3446-1218
	22' anchor, 30-30-15-30		LKC 3459-1231
	Rec. 10' drlg. mud w/show of oil		BKC 3651-1423
	IF 54-45 FF 54-45, ISI 1000 FSI 1009		Arbuckle 3694-1466
D.S.T. #3	3418' to 3455'		RTD 3775-1547
	37' anchor, 15-30-15-30		LTD 3776-1548
	Rec. 5' OS mud		
	IF 54-54 FF 64-54 ISI 975 FSI 917		
D.S.T. #4	3457' to 3480'		
	23' anchor, 45-30-45-30, 240' gip		
	Rec. 180' oil, IF 36-54#, FF 91-91		
	ISI 256 FSI 256#		

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"		416'	60/40 poz.	225	
Production	7 7/8"	5 1/2"		3774'	super flush	500	gals.
					econolite	300	
					EA2	150	
PERFORATION RECORD Shots Per Foot Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
2	3696-3722			A 1000 gal. 15% MA			3696-3722
	3463-3470			A 500 M.A. 2500 15% NE			3463-3470
TUBING RECORD Size 2 3/8" Set At 3685 Packer at				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
8/24/87		<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	
45		None		15			
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3463-3470
 Used on Lease Dually Completed
 Commingled