

12-9-20W
MAR 18
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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 Stanton Cox
Phone (316) 684-4144

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

1/24/85 1/31/85 1/31/85
Spud Date Date Reached TD Completion Date

3616
Total Depth PBTB

Amount of Surface Pipe Set and Cemented at 261 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to 261 w/ 180 SX cmt

API NO. 15-163-22,618 State Geological Survey
County Rooks WICHITA BRANCH
C SW NE Sec. 12 Twp. 9S Rge. 20W East West

3300' Ft North from Southeast Corner of Section
1980' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

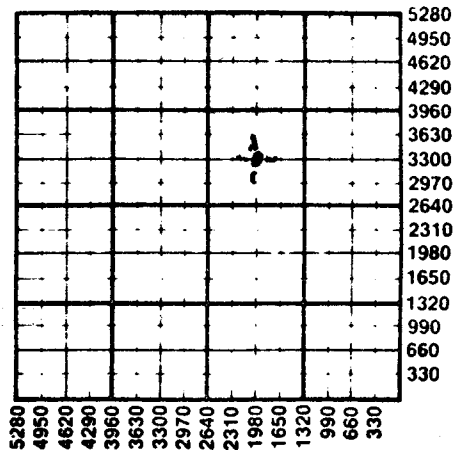
Lease Name Pittman Well # 1

Field Name WC

Producing Formation

Elevation: Ground 2087 KB 2092

Section Plat



MAR 06 1985

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.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain) Purchased from Duane Lambert
(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.

61947

SIDE TWO

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

Sec. 12 Twp. 9S Rge. 20W East West County Rooks

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

DST #1, 3390-3410/30-45-60-45, rec. 540' mw, FP 50-255#, BHP 739-725#
DST #2, 3440-90/30-30-30-30, rec. 10' m, All Press. 50#
DST #3, 3494-3530/30-30-30-30, rec. 20' osm, FP 57-72#, BHP 166-108#
DST #4, 3547-3585/30-30-30-30, rec. 20' mud, FP 36-43#, BHP 43-60#

Name	Top	Bottom
Anhydrite	1534 +	558
B/Anhydrite	1574 +	518
Topeka	3074 -	982
Heebner	3278 -	1186
Toronto	3300 -	1208
LKC	3318 -	1226
BKC	3535 -	1443
Arbuckle	3561 -	1469
RTD	3616 -	1524
LTD	3618 -	1526

Description (Con't)	From	To
Shale & Lime	2345	3055
Lime & Shale	3055	3165
Lime	3165	3616
R.T.D.	3616	

Description	From	To
Surface Hole	0	261
Shale	261	1030
Sand	1030	1240
Shale & Red Bed	1240	1537
Anhydrite	1537	1578
Shale	1578	2345

(Con't)

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"	24#	261'	cem	180	2% gel, 3% cc

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated	Amount	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).....