

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
City/State/Zip Wichita, Ks. 67218

Purchaser

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

Contractor: License # 5131
Name Thunderbird Drilling, Inc.

Wellsite Geologist Mark A. Thompson
Phone (316) 267-6153

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
2/4/86 Spud Date 2/15/86 Date Reached TD 2/15/86 Completion Date
4515 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 337' 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 337' w/ 225 SX cmt
Cement Company Name Allied Cementing
Invoice # 45921

API NO. 15-101-21,282-00-00
County Lane
NW. NW. SW. Sec. 17 Twp. 16S Rge. 29 East
X West

2310 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

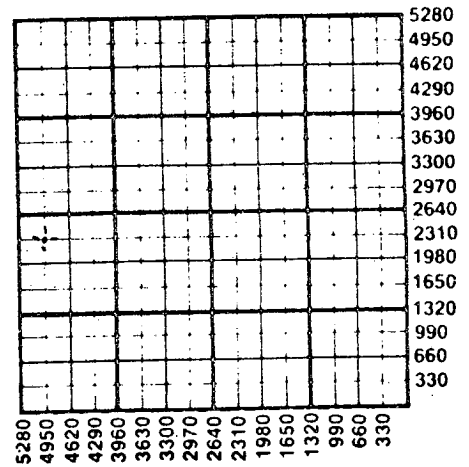
Lease Name MAGIE Well # 2

Field Name Jennison North

Producing Formation

Elevation: Ground 2779' Gr. 2784' K.B.

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 Sec Twp Rge East West

Other (explain) Purchased from Carl Jennison
(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 2/28/86

Subscribed and sworn to before me this 28th day of February 1986

Notary Public Gloria DeJesus
Gloria DeJesus

Date Commission Expires 3-25-88

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)

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

MAR 3 1986
03-03-1986
CONSERVATION DIVISION

Sec. 17 Twp. 16S Rge. 29 W

SIDE TWO

Operator Name Thunderbird Drilling, Inc. Lease Name MAGIE Well # 2

Sec. 17 Twp. 16S Rge. 29 East West County Lane

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

Description	From	To	Name	Top	Bottom
Surface Hole	0	337	Anhydrite	2173+	611
Shale	337	1775	B/Anhydrite	2201+	583
Sand	1775	1940	Heebner	3842-	1058
Shale & Red bed	1940	2169	Toronto	3859-	1075
Anhydrite	2169	2198	LKC	3878-	1094
Shale	2198	3175	BKC	4224-	1440
Shale & Lime	3175	3365	Marmaton	4250-	1466
Lime	3365	4515	Pawnee	4334-	1550
R.T.D.	4515		Fort Scott	4392-	1608
DST #1, 3871-3900/30-30-30-30, rec. 56' vsocm, FP 21-43#, BHP 1120-1088#			Cherokee	4414-	1630
DST #2, 3948-3980/30-45-30-45, rec. 330' howcm, 60' ocwm, 210' socwm, FP 85-267#, BHP 1034-981#			Miss	4484-	1700
DST #3 4037-4075/30-45-30-45; rec. 30' socm, FP 21-32#, BHP 768-619#			RTD	4515-	1727
DST #4, 4077-4135/30-45-30-45, rec. 220' gwm, FP 53-139#, BHP 288-288#			LTD	4517-	1729
DST #5, 4135-4210/30-45-30-45, rec. 740' gmw, FP 246-406#, BHP 433-523#					
DST #6, 4220-4380/30-45-30-45, rec. 30' mud, FP 107-128#, BHP 970-843#					
DST #7, 4380-4515/30-45-30-45, rec. 65' socm, FP 96-107#, BHP 1078-1013#					

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#	337'	com	225	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

TUBING RECORD			
Size	Set At	Packer at	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).....				
	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	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

212-5170-11010
 OIL FIELD SERVICE
 24200 190 ST
 OXLEY, TEXAS