

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 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 **OWWO**: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12-12-85 12-20-85 12-20-85
Spud Date Date Reached TD Completion Date
3625
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 262 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 262' w/ 1.75 SX cmt
Cement Company Name Titan Services
Invoice # 282591

API NO. 15-065-22,280-00-00
County Graham
SE NW SE Sec 26 7S 21 East
West

1650 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

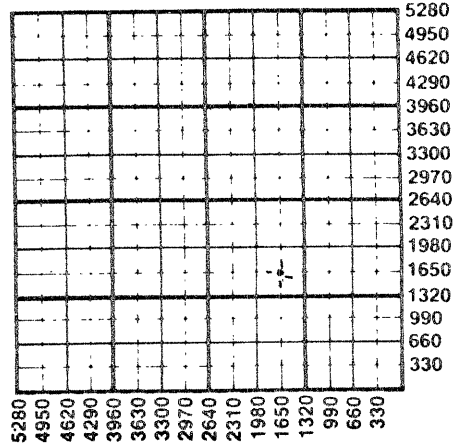
Lease Name Alexander "L" Well # 1

Field Name WC

Producing Formation

Elevation: Ground 2055 KB 2060

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 James Physault & Lawrence Hamel (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 1/6/86

Subscribed and sworn to before me this 6th day of January 1986

Notary Public 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.

Form ACO-1 (7-84)
JAN 25 1986
JAN 23 1986
CONSERVATION DIVISION

Sec 26 Twp 7 Rge 21 W

SIDE TWO

Operator Name Thunderbird Drilling, Inc. Lease Name ALEXANDER 'L' Well # 1

Sec. 26 Twp. 7S 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

Description	From	To	Name	Top	Bottom
Surface Hole	0	262	Anhydrite	1659+	401
Shale & Sand Strks	262	1165	B/Anhydrite	1690+	370
Sand	1165	1390	Topeka	3045-	985
Shale	1390	1661	Heebner	3258-	1198
Anhydrite	1661	1695	Toronto	3281-	1221
Shale	1695	2630	LKC	3297-	1237
Shale & Lime	2630	3180	BKC	3495-	1435
Lime	3180	3625	Arbuckle	3584-	1524
R.T.D.	3625		RTD	3625-	1565
			LTD	3626-	1566

DST #1, 3200-3255/30-45-60-45, rec. 450' mw, FP 62-252#, BHP 1185-1165#
 DST #2, 3318-3360/30-45-60-45, rec. 140' mw, FP 42-78#, BHP 1233-1194#
 DST #3, 3360-3400/30-45-30-45, rec. 1200' sw, FP 78-571#, BHP 1174-1165#
 DST #4, 3422-3470/30-45-30-45, rec. 15' osm, FP 48-48#, BHP 165-78#
 DST #5, 3469-3511/30-30-30-30, rec. 10' socm, FP 38-38#, BHP 87-68#

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#	262'	com	175	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				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