

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 193-20,544-00-00

Operator: License # 5131

Name: Thunderbird Drilling, Inc.

Address P.O. Box 780407

City/State/Zip Wichita, KS 67278

Purchaser: _____

Operator Contact Person: Burke B. Krueger

Phone (316) 685-1441

Contractor: Name: Abercrombie Drilling, Inc.

License: 5422

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows: N/A

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

2-18-91 2-27-91 _____
Spud Date Date Reached TD Completion Date

County Thomas

160' N W/2
NE/4 NW/4 Sec. 36 Twp. 9S Rge. 32 East West

4780' Ft. North from Southeast Corner of Section

3960' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

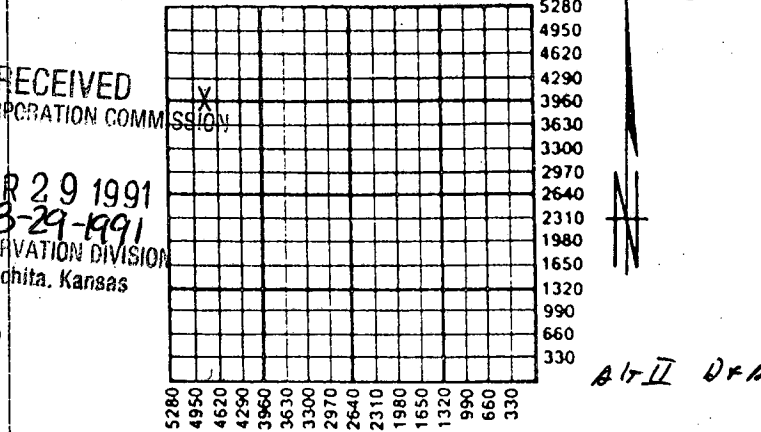
Lease Name Nye A Well # 1

Field Name Wildcat

Producing Formation Lansing - KC

Elevation: Ground _____ KB _____

Total Depth 4740' PBTD _____



Amount of Surface Pipe Set and Cemented at 344' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

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STATE CORPORATION COMMISSION
MAR 29 1991
03-29-1991
CONSERVATION DIVISION
Wichita, Kansas

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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.

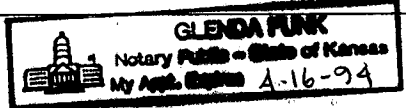
Signature Burke B. Krueger

Title VP Date 3-28-91

Subscribed and sworn to before me this 28th day of MARCH, 19 91.

Notary Public Glenda Funk

Date Commission Expires _____



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)

P1

SIDE TWO

Operator Name Thunderbird Drilling, Inc. Lease Name Nye A Well # 1
 County Thomas
 Sec. 36 Twp. 9S Rge. 32 East West

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
 (Attach Additional Sheets.)
ATTACHED
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Formation Description
 Log Sample
 Name Top Bottom
ATTACHED

CASING RECORD New 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"	28#	344'	60-40pozmix	210	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 Yes No

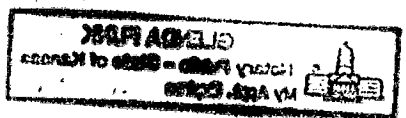
Date of First Production Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____



ORIGINAL

15-193-20544-00-00

#1 Nye "A"
500' FNL & 1650' FWL of NW/4 Elevation: 3065 GR
Sec. 36-9S-32W 3070 KB
Thomas County, Kansas
Abercrombie Tools Geologist Todd Aikins, III

TOPS:	Sample	Log
Anhydrite	2633 + 437	2630 + 440
B/Anhydrite	2662 + 408	2650 + 412
Wabaunsee	3703 - 633	
Topeka	3832 - 762	3829 - 759
Heebner	4046 - 976	4042 - 972
Lansing	4085 -1015	4081 -1011
Muncie Creek		4215 -1145
Stark	4296 -1226	
"L" Zone		4341 -1271
BKC	4365 -1295	4358 -1288
Marmaton	4394 -1324	4386 -1316
Pawnee	4492 -1422	4489 -1419
Myrick Station	4522 -1452	
Cherokee Shale	4585 -1515	4582 -1512
Johnson Zone	4628 -1558	4625 -1555
Mississippi		4674 -1604
T.D.	4740 -1604	4740 -1604

2-18-91 MIRT, Spud @ 3 PM, Ran 9 jts, 8 5/8", 28#
set at 344' w/210 sx. 60/40 Poz, 2% gel, 3% cc.

PD 9:30 PM

2-19	Ø 550'
2-20	Ø 2470'
2-21	Ø 3259'
2-22	Ø 3980'
2-23	DST #1 (E&F) 4171-4183/30-60-45-60. Rec. 1925' water. IFP 94-500, FFP 537-867, SIP 1335-1328. DST #2 (H, I & J) 4210-4295/30-60-45-60. Rec. 812' SW. IFP 88-215, FFP 260-398, SIP 1393-1393
224	DST #3 (K&L) 4297-4360/30-60-45-60. Rec. 287' SW w/few spots of light oil. IFP 55-83, FFP 100-153, SIP 978-970.

2-25	DST #4 4496-4545/30-30-30-30. Rec. 122' gas & 57' HOCM, 35% oil. IFP 58-58, FFP 68-68, SIP 346-140.
2-26	DST #5 4575-4644/30-30-30-30. Rec. 20' Mud. IFP 54-54, FFP 54-54, SIP 65-65.
2-27	D&A at TD of 4740'

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