

SIDE ONE

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

Operator: License # 6009

Name: Double Eagle Exploration, Inc.

Address 512 Century Plaza

City/State/Zip Wichita, Kansas 67202

Purchaser: \_\_\_\_\_

Operator Contact Person: Jim Robinson

Phone (316) 267-3316

Contractor: Name: Rains & Williamson Oil Co., Inc.

License: 5146

Wellsite Geologist: Harlan Dixon

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:  
Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

2-8-90 2-15-90 2-15-90  
Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,427-0580

County Ness

C NW SE Sec. 25 Twp. 16S Rge. 23  East West

1980 Ft. North from Southeast Corner of Section

1980 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

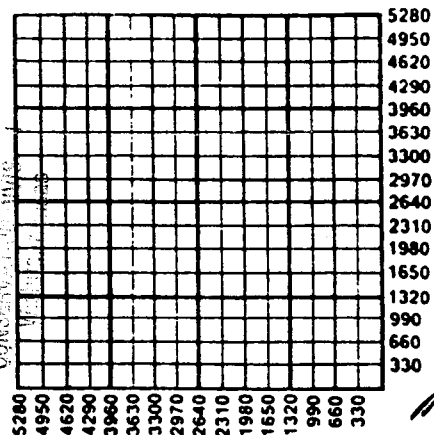
Lease Name TOEDMAN Well # 1

Field Name Wildcat

Producing Formation \_\_\_\_\_

Elevation: Ground 2388 KB 2393

Total Depth 4416' PBTD \_\_\_\_\_



Amount of Surface Pipe Set and Cemented at 336 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.

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 Jim Robinson

Title President Date 2-27-90

Subscribed and sworn to before me this 27th day of February, 19 90.

Notary Public Leslie K. Horigan

Date Commission Expires 4-13-93

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)

LESLIE K. HORIGAN  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 4-13-93

**SIDE TWO**

Operator Name Double Eagle Exploration, Inc. Lease Name TOEDMAN Well # 1  
 Sec. 25 Twp. 16S Rge. 23  East County Ness  
 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.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

Formation Description		
	<input type="checkbox"/> Log	<input checked="" type="checkbox"/> Sample
Name	Top	Bottom
Anhydrite	1721	(+ 672)
B/Anhydrite	1759	(+ 634)
Lansing	3826	(-1433)
Ft. Scott	4303	(-1910)
Mississippian	4398	(-2005)
R.T.D.	4416	(-2023)

DST #1 4357'-4406'. 30 45 30 30.  
 Rec. 60' oil specked mud. IFP 71#-  
 71#, FFP 91# - 91#. ISIP 659#,  
 397#.

DST #2 4378'-4411'. 30 30 30 30. Rec.  
 60' oil spotted mud. IFP 61# - 61#, FFP  
 71# - 71#. ISIP 868#, FSIP 760#

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"	23#	336'	60-40 poz.	180	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)

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  Conningled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

DRILLER'S LOG

15 135.23427-0000

COMPANY: Double Eagle Exploration, Inc.

SEC. 25 T. 16S R. 23W

WELL NAME: TOEDMAN #1

LOC. C NW SE

COUNTY: Ness

RIG NO. #11

TOTAL DEPTH 4416'

ELEVATION 2388 GL 2393 KB

COMMENCED: 2-8-90 COMPLETED: 2-15-90

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 336' w/180 sx. 60-40 poz., 2% gel, 3% cc.

PRODUCTION: D&A

LOG

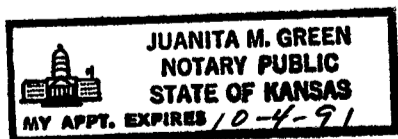
(Figures Indicate Bottom of Formations)

Sand and Shells	170
Shells and Sand	337
Sand and Shale	1740
Anhydrite	1759
Shale	2085
Lime and Shale	2800
Lime	4125
Lime and Shale	4416
Rotary Total Depth	4416

STATE OF KANSAS  
MAR 01 1990  
CONSTITUTION OF THE STATE OF KANSAS

STATE OF KANSAS )  
COUNTY OF SEDGWICK ) SS:

I, Wilson Rains, President of Rains & Williamson Oil Co., Inc.  
upon oath state that the above and foregoing is a true and correct copy of the log of the  
TOEDMAN #1 well.



Wilson Rains  
WILSON RAINS

Subscribed and sworn to before me this 21st day of February, 1990.

My Appointment Expires:  
October 4, 1991

Juanita M. Green  
Juanita M. Green - Notary Public