

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

5

API NO. 15-135-23,349-00-08

County.....Ness.....  
100' West of  
.C.. NE. .NW Sec.2... Twp.16S Rge...25. X West

4620  
3400..... Ft North from Southeast Corner of Section  
..... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

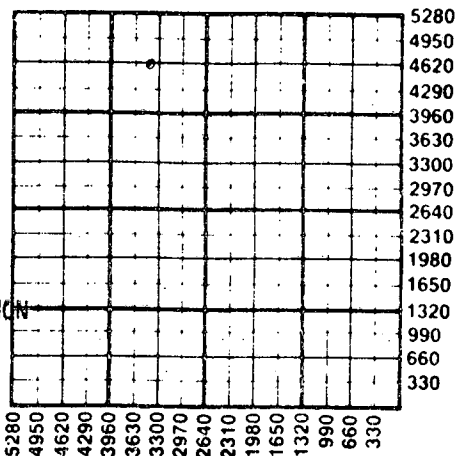
Lease Name.....McNINCH "B"..... Well #..... 4

Field Name.....McNinch.....

Producing Formation.....Mississippi - Warsaw.....

Elevation: Ground.....2556..... 2561..... KB.....

Section Plat



Operator: License # 6009  
Name .....Double Eagle Exploration, Inc.  
Address .....512 Century Plaza  
City/State/Zip .....Wichita, Kansas 67202

Purchaser.....TEXACO TRADING AND TRANSPORTATION

Operator Contact Person .....Jim Robinson  
Phone .....(316) 267-3316

Contractor: License # 5146  
Name .....Rains & Williamson Oil Co., Inc.

Wellsite Geologist.....Harlan Dixon  
Phone.....(316) 262-3928

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

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

RECEIVED  
7-10-89  
JUL 10 1989  
STATE CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket # .....  
Pickrell Carter F SWDW  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 city, R.W.D. #)

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
5-25-89 6-2-89 6-22-89  
Spud Date Date Reached TD Completion Date  
4543'  
Total Depth PBDT

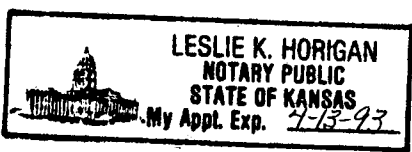
Amount of Surface Pipe Set and Cemented at 383 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from 1995' feet depth to surf. w/ 300 SX cmt  
Cement Company Name .....Haliburton  
Invoice # 809143  
7-18-89

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. 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 .....Jim Robinson  
Title.....President Date .....7/7/89

Subscribed and sworn to before me this 7th day of July 1989...  
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)  
7-10-89  
Form ACO-1 (5-86)

Sec. 2 Twp. 16 Rge. 25 W

Operator Name Double Eagle Exploration, Inc. Lease Name McNINCH "B" Well # 4

Sec. 2 Twp. 16S Rge. 25 East West County Ness

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 [X] Yes [ ] No
Samples Sent to Geological Survey [X] Yes [ ] No
Cores Taken [ ] Yes [X] No

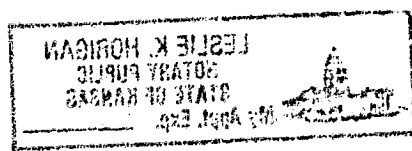
Formation Description [X] Log [ ] Sample

DST #1 4408'-4450' (Ft. Scott) 30-30-30-30-
20' Blow on 1st opening, no blow on 2nd opening.
Rec. 10' Mud
IFP - 30-30# FFP - 40-40#
ISIP - 659# FSIP - 416#
DST #2 4482'-4529' (Miss) 30-30-30-30
Very weak 25' flow on 1st opening, no blow on 2nd opening. Flushed tool - no blow. Rec: 20' Mud with few spots of oil.
IFP - 30-30# FFP - 40-40#
ISIP - 528# FSIP - 528#
DST #3 4481' - 4583' (Miss) 30-45-60-90
1st opening - weak increasing to 5" blow
2nd opening - weak steady 1" blow
Rec: 156' OCM (5%O, 95%M)
62' OCM (20% O, 80%M)
62' OCM (35%, 65%M)
62' OCM w/trace of water (chl 12,000)
IFP 50-111# FFP 152-172#
ISIP 578# FSIP 558#

Table with 3 columns: Name, Top, Bottom. Rows include Anhydrite, Heebner, Toronto, Lansing, Base Kansas City, Pawnee, Fort Scott, Erosional Miss, Miss. Warsaw, LDF.

CASING RECORD, PERFORATION RECORD, TUBING RECORD, and production data table. Includes sections for 'Report all strings set-conductor, surface, intermediate, production, etc.', 'Shots Per Foot', 'Date of First Production', and 'Estimated Production Per 24 Hours'.

METHOD OF COMPLETION and Disposition of gas section. Includes checkboxes for Vented, Sold, Used on Lease, Open Hole, Other, Perforation, Dually Completed, and Commingled.



DRILLER'S LOG

COMPANY: Double Eagle Exploration, Inc. SEC. 2 T. 16S R. 25W  
 WELL NAME: McNINCH "B" #4 LOC. 100' W/of C NE NW  
 RIG NO. #11 COUNTY: Ness  
 TOTAL DEPTH 4543' ELEVATION 2556 GL 2561 KB  
 COMMENCED: 5-25-89 COMPLETED: 6-2-89  
 CONTRACTOR: Rains & Williamson Oil Co. Inc.

CASING RECORD:  
 SURFACE: 8 5/8" @ 383' w/220 sx. 60-40 poz., 2% gel, 3% cc.

PRODUCTION: 4 1/2" @ 4542' w/125 sx. 60-40 poz., 18% salt, 3/4 of 1% CFR-3

LOG

(Figures Indicate Bottom of Formations)

Sand and Shale	695
Shale	1340
Sand and Shale	1968
Anhydrite	1992
Red Bed and Shale	2381
Shale	2648
Lime and Shale	3003
Shale and Lime	3135
Lime and Shale	3630
Shale and Lime	3840
Lime and Shale	4035
Shale and Lime	4215
Lime and Shale	4350
Ft. Scott	4450
Mississippi	4543
Rotary Total Depth	4543

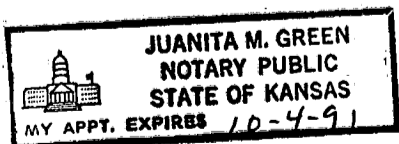
RECEIVED  
 STATE CORPORATION COMMISSION  
 7-10-89  
 JUL 10 1989

CONSERVATION DIVISION  
 Wichita, 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  
McNINCH "B" #4 well.



*Wilson Rains*  
 WILSON RAINS

Subscribed and sworn to before me this 5th day of June, 19 89.

My Appointment Expires:  
October 4, 1991

*Juanita M. Green*  
 Juanita M. Green - Notary Public