

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

ORIGINAL

Operator: License # 6009

Name: Double Eagle Exploration, Inc.

Address 221 S. Braodway, Suite 410

City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: Jim Robinson

Phone (316) 264-0422

Contractor: Name: Vonfeldt Drilling, Inc.

License: 9431

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

12-19-97 12-29-97 1228.97
Spud Date Date Reached TD Completion Date

API NO. 15- 167-231530000

County Russell

S/2-S/2-SW Sec. 16 Twp. 12S Rge. 14 ^E _W

330 Feet from S (circle one) Line of Section

1320 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name McBroom Well # 1

Field Name Claussen

Producing Formation _____

Elevation: Ground 1790' KB 1795'

Total Depth 3155' PBTB _____

Amount of Surface Pipe Set and Cemented at 246.64' 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.

Drilling Fluid Management Plan D4-A, 5-1-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 28,000 ppm Fluid volume 390 bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report 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.

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 Representative Date _____

Subscribed and sworn to before me this 9TH day of JANUARY, 1998.

Notary Public [Signature]

Date Commission Expires 2/19/2000

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
_____ SWD/Rep _____ NGPA
_____ Plug _____ Other
(Specify)
RECEIVED KCC KGS
STATE CORPORATION COMMISSION
JAN 9 5 1998

JOHN D. WRIGHTLEY
Notary Public
Wichita, Kansas
Exp. July 17, 2000

Form ACO-1 (7-91)
CONSERVATION DIVISION
01-15-98

Operator Name Double Eagle Exploration Lease Name Eunice McBroom Well # 1
 Sec. 16 Twp. 12 Rge. 14 W East West
 County Russell

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.)
 List All E.Logs Run: None

Name	Top	Datum
Anhydrite	848	+947
Topeka	2673	-818
Heebner	2894	-1099
Toranto	2914	-1119
Douglas	2927	-1132
Lansing KC	2946	-1151

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	20#	249	60/40 POZ	145	3%CC 2% Gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (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, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
<u>DA</u>	

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	<u>N/A</u>				

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

ALLIED CEMENTING CO., INC. 9182

15-167-23153-00-00

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT: Russell

DATE <u>12-29-97</u>	SEC. <u>16</u>	TWP. <u>12 S</u>	RANGE <u>14 W</u>	CALLED OUT <u>1:30 PM</u>	ON LOCATION <u>3:30 PM</u>	JOB START <u>4:15 PM</u>	JOB FINISH <u>5:45 PM</u>
LEASE <u>McBROOM</u> WELL # <u>1</u>		LOCATION <u>Russell 8 N 1 3/4 W 1/4 N</u>			COUNTY <u>Russell</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR VONFELDT DRILL RIG #1

TYPE OF JOB ROTARY PLUG

HOLE SIZE 7 7/8 T.D. 3155

CASING SIZE 8 5/8 SURFACE DEPTH 247

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 X-H DEPTH 860'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 140 SK 6 3/4 6 2 Gels

1/2" TIO Seal

4 PER SK

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

EQUIPMENT

PUMP TRUCK CEMENTER Will

177 HELPER Will

BULK TRUCK DRIVER Don

160 DRIVER _____

BULK TRUCK DRIVER _____

TOTAL _____

REMARKS:

SERVICE

25 SK 860'

80 SK 365'

10 SK 40' + Wiper Plug

15 SK RAT Hole

10 SK MOUSE Hole

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

PLUG 8 5/8 WOODEN _____ @ _____

_____ @ _____

_____ @ _____

THANK'S

TOTAL _____

CHARGE TO: DOUBLE EAGLE EXPLORATION

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Bill Owen

SIGNATURE Bill Owen

PRINTED NAME _____

JAN 5 1998

CONSULTATION DIVISION
Wichita, Kansas

ORIGINAL

DRILLERS WELL LOG

Date Commenced: December 19, 1997
Date Completed: December 29, 1997

Double Eagle Exploration, Inc.
McBroom #1
S/2 S/2 SW Sec. 16-12S-14W
Russell County, Kansas

ELEVATION: 1790' G.L.
1795' K.B.

- 0 - 70' Shale & Rock
- 70 - 249' Rock & Shale
- 249 - 848' Shale & Lime
- 848 - 885' Anhydrite
- 885 - 1125' Shale & Lime
- 1125 - 2998' Lime & Shale
- 2998 - 3155' Lime
- 3155' R.T.D.

15-167-23153

FORMATION DATA

Anhydrite	848'
Base Anhydrite	885'

Surface Pipe: Set 20#, used, 8 5/8"
casing @ 246.64' with 145 sacks
60/40 Poz., 3% CC, 2% Gel.

AFFIDAVIT

STATE OF KANSAS)
) ss:
COUNTY OF RUSSELL)

Alan Vonfeldt of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

Alan Vonfeldt
Alan Vonfeldt

Subscribed and sworn to before me this 2nd day of January, 1998.

My Commission Expires:
August 30, 1999

Cheryl M. Payne
Cheryl M. Payne, Notary Public



