

ORIGINAL

SIDE ONE

CONFIDENTIAL
RELEASED
MAY 24 1991

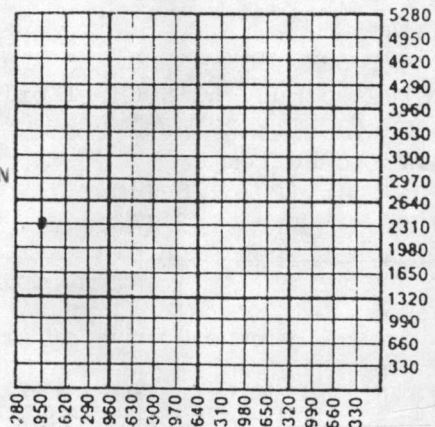
STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5114
Name: National Development Co.
Address 310 W. Central- Suite 117
City/State/Zip Wichita, KS 67202
Purchaser: Clear Creek
Operator Contact Person: Ralph R. Hamilton
Phone (316) 267-1331
Contractor: Name: Duke Drilling Co., Inc.
License: 5929

Wellsite Geologist: Beth A. Fuhr
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If ~~OWNO~~: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
Drilling Method:
 Mud Rotary Air Rotary Cable
1-17-90 1-23-90 2-14-90
Spud Date Date Reached TD Completion Date

API NO. 15- 151-21,977-0000
County Pratt FROM CONFIDENTIAL
NW NW SW Sec. 25 Twp. 26 Rge. 12 East West
2310 Ft. North from Southeast Corner of Section
(irregular Section)
330FWL Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name Burkner-Madeline Well # 8 Rabbit
Field Name _____
Producing Formation Mississippi Chert
Elevation: Ground 1860 KB 1868
Total Depth 4230' PBDT _____



ALTI
9-04-90

Amount of Surface Pipe Set and Cemented at 250 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 Beth A. Fuhr
Title Geologist Date 5-7-90
Subscribed and sworn before me this 9th day of May, 1990.
Notary Public Ruth C. Byrlee
Date Commission Expires 12/11/93

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)

SIDE TWO

ORIGINAL

Operator Name National Development Co.

Lease Name Burkner-Madeline

Well # Rabbit

Sec. 25 Twp. 26 Rge. 12
 East
 West

County Pratt

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.

RELEASED

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.)

DST #1 4103-4150
open 45", 60", 60", 90"
Rec: 820'GIP, 55'mud, 62'SOCM (1%oil)
62'SOCM (3%oil, 20%gas)
Tool slid 14' to bottom
ISIP 550# IFP 110-110#
FSIP 669# FFP 143-143#
HYD 2013-1969# TEMP 120

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Formation Description

FROM CONFIDENTIAL Log Sample

Name	Top	Bottom
HEEBNER	3460	
BROWN LIME	3645	
LANSING	3667	
BASE KC	4009	
MISS CHERT	4101	
MISS LIME	4148	
TOTAL DEPTH	4231	

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	14-3/4"	10-3/4"	32#	250	60/40 poz	175	
Production	7-7/8"	5 1/2"	15#	4229	ASC	100	5% Gilsonite

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	4102-4117 and 4123-4138	Acidized w/ 2000 gal 7 1/2% Mud acid, Fraced w/ 10,000 gal gel, 880 sx sand	4102-4117 4123-4138

TUBING RECORD

Size 2-3/8 Set At 4,130 Packer At

Liner Run Yes No

Date of First Production 2/15/90 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	30				10			42

Disposition of Gas:

METHOD OF COMPLETION

Vented Sold Used on Lease
(If vented, submit ACO-18.)

Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

