

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 West Central
Suite 117

City/State/Zip Wichita, KS 67202

Purchaser: _____

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

KCC
KG
 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

9-25-89

10-02-89

Spud Date _____ Date Reached TD _____ Completion Date _____

API NO. 15- 151-21,948-0000

County Pratt

NW SE NW Sec. 25 Twp. 26 Rge. 12 East West

3630 Ft. North from Southeast Corner of Section

3630 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

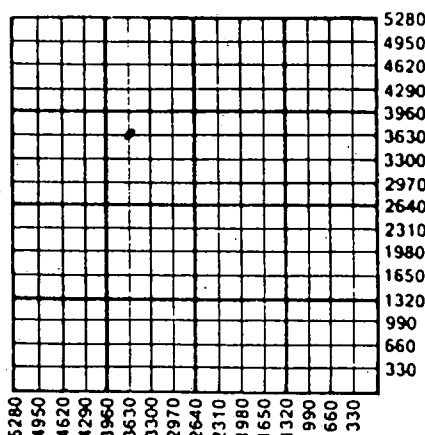
Lease Name Allen Vincent II Well # #2 Rabbit

Field Name Lela South

Producing Formation _____

Elevation: Ground 1848 KB 1853

Total Depth 4550' PBDT _____



Amount of Surface Pipe Set and Cemented at 246' 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.

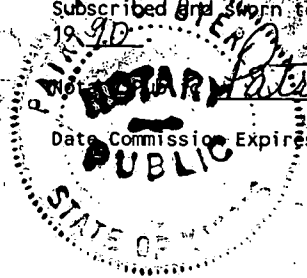
Signature Beth A. Fuhr

Title Geologist Date 1/16/90

Subscribed and sworn to before me this 16th day of January

Patricia C. Byerlee
Patricia C. Byerlee
Date Commission Expires 12/31/93

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
RECEIVED
STATE CORPORATION COMMISSION
KGS
1-25-90
JAN 25 1990
Distribution
SWD/Rep _____ NGPA
Plug _____ Other
(Specify)



ORIGINAL

CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (7-89)

X 4/16/90

SIDE TWO

Operator Name National Development Co. Lease Name Allen Vincent II Well # #2 Rabbit
 Sec. 25 Twp. 26 Rge. 12 East County Pratt
 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.)
 DST #1 4045-4145
 45"-45"-90"-90"
 RECOVERED: 1,337' GIP
 75' Mud

IFP 88-88# FFP 88-88#
 ISIP 218# FSIP 319#
 HYD 2051-2024 Temp 116°

Formation Description		
Name	Top	Bottom
Heebner	3489 -1586	
Lansing	3646 -1793	3982 -2179
Miss Chert	4072 -2219	
Miss Lime	4098 -2245	
Viola	4240 -2385	
Simpson Shale	4340 -2487	
Arbuckle	4418 -2565	

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"		246'	60/40poz	175	2% gel 3% cc
Surface	9-7/8"	8-5/8"	24#	805'	60/40poz	100	2% gel 3% cc
Production	7-7/8"	4 1/2"	10.5#	4471'	Lite	50	
					50/50 poz	125	18% salt

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated	Amount	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) has not yet been completed

ORIGINAL

