

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

063-21,269 -00-00

API NO. 15-.....
County..... GOVE
200' E of
NW... NE... SW... Sec. 32... Twp 12S... Rge. 30... X East
West

Operator: License # 5114
Name NATIONAL DEVELOPMENT COMPANY
Address 310 West Central - Suite 117
City/State/Zip Wichita, Kansas 67202

2310..... Ft North from Southeast Corner of Section
3430..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser.....

Lease Name Zimmerman Well # 1

Operator Contact Person Ralph R. Hamilton
Phone 316/267-1331

Field Name Wildcat

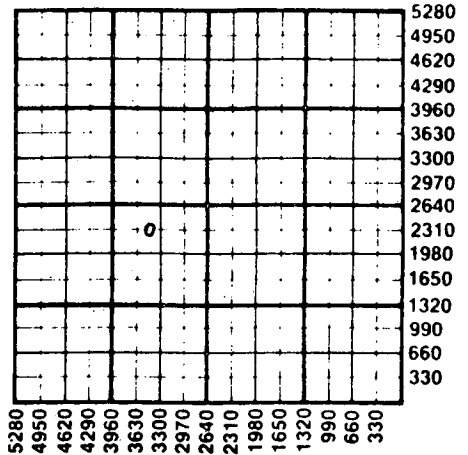
Producing Formation.....

Contractor: License # 5864
Name LOBO DRILLING COMPANY

Elevation: Ground 2862 KB 2870

Wellsite Geologist Dennis E. Hecke
Phone 316/262-6639

Section Plat



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

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

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable

6/17/89..... 6/22/89..... 6/23/89.....
Spud Date Date Reached TD Completion Date
4017'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 229 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name
Invoice #

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
X Surface Water 330 Ft North from Southeast Corner
(Stream, pond etc) 3300 Ft West from Southeast Corner
Sec 5 Twp 13S Rge 20 East X West
Other (explain).....
(purchased from city, R.W.D. #)

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 Ralph R. Hamilton
Title President of CONDOR OIL COMPANY, INC. Date 6/30/89
A GENERAL PARTNER

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other
(Specify)
00# 4

Subscribed and sworn to before me this 30th day of June 1989
Notary Public Sally R. Byers
Date Commission Expires December 6, 1992

SALLY R. BYERS
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 12/6/92

AUG 31 1989
08-31-1989
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

Operator Name NATIONAL DEVELOPMENT COMPANY Lease Name ZIMMERMAN Well # 1

Sec 32 Twp 12S Rge 30 County Gove

East
 West

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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
ANHYDRITE	2357	
TOPEKA	3680'	
HEEBNER	3902'	
TORONTO	3921'	
LANSING	3933'	
LANSING "B"	3985'	
LANSING "D"	4001'	
RTD	4016'	

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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#	229'	60/40 Poz	145	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).....				
	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled