

ORIGINAL 20-28-32W

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

API NO. 15- 081-20869

County HASKELL

SE - SE - NW - NW Sec. 20 Twp. 28S Rge. 32 X X W

1250 Feet from X(N) (circle one) Line of Section

1250 Feet from X(W) (circle one) Line of Section

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

Lease Name NILSON "B" Well # 2H

Field Name HUGOTON

Producing Formation CHASE

Elevation: Ground 2939.9 KB 2947.9

Total Depth 3021 PBDT 2942

Amount of Surface Pipe Set and Cemented at 765 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____ feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 1 JH 1-4-96
(Data must be collected from the Reserve Pit)

Chloride content 18,000 ppm Fluid volume 700 bbls

Dewatering method used NATURAL EVAPORATION

Location of fluid disposal if hauled offsite: _____

Operator Name NUL

Lease Name FEB 27 License No. _____

Quarter 1 Sec. 17 S Rng. _____ E/W

County CON Docket No. _____

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: NORTHERN NATURAL GAS

Operator Contact Person: J. L. ASHTON

Phone (316) 624-6253

Contractor: Name: GABBERT-JONES

License: 5842

Wellsite Geologist: NA

Designate Type of Completion
X New Well _____ Re-Entry _____ Workover _____

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

CONFIDENTIAL

RELEASED

FROM CONFIDENTIAL

If Workover:

Operator: _____

Well Name: MAR 1 4 1996

Comp. Date _____ Old Total Depth _____

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

11-7-94 11-11-94 2-21-95
Spud Date Date Reached TD Completion Date

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.

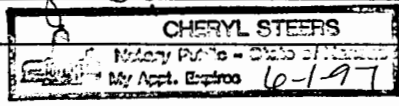
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature L. Marc Harvey
Title DRILLING TECHNICIAN Date 2/24/95

Subscribed and sworn to before me this 24th day of February, 19 95.

Notary Public C Cheryl Steers

Date Commission Expires _____



K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Geologist Report Received

Distribution

KCC SWD/Rep NGPA

KGS Plug Other (Specify) _____

STATE CORPORATION COMMISSION
Form ACO-1 (7-91)

MAR 11 1995

CONFIDENTIAL

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name nILSON "B" Well # 2H

Sec. 20 Twp. 28S Rge. 32 East County HASKELL 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 (Attach Additional Sheets.)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy.)
List All E.Logs Run: CBL/CCL/GR CNL/DISFL/SONIC/LDT/NGT

Log Formation (Top), Depth and Datums
Name Top Datum
B/STONE CORRAL 1880
HERRINGTON 2661
KRIDER 2682
WINFIELD 2728
TOWANDA 2768
COUNCIL GROVE 2971
T.D. 3021

CASING RECORD
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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

ADDITIONAL CEMENTING/SQUEEZE RECORD
Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated
Table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

TUBING RECORD
Table with columns: Size, Set At, Packer At, Liner Run, Date of First Resumed Production, SWD or Inj., Producing Method, Estimated Production Per 24 Hours, Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity

Disposition of Gas: METHOD OF COMPLETION
Production Interval
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 2630-2674' (OA)
Other (Specify)

ORIGINAL

GABBERT-JONES, INC.
WICHITA, KANSAS

DRILLER'S WELL LOG

CONFIDENTIAL

WELL NAME: Nilson B-2H
Sec 20-28S-32W
Haskell County, Kansas

RELEASED

MAR 14 1996

COMMENCED: November 7, 1994
COMPLETED: November 12, 1994
OPERATOR: Anadarko Petroleum Corporation

FROM CONFIDENTIAL

DEPTH		FORMATION	REMARKS
From	To		
0	745	Surface Clay-Sand	
745	765	Sand	
765	1574	Redbed	Ran 18 jts of 24# 8 5/8"
1574	1990	Redbed-Shale	csg LD @ 765' w/475 sks
1990	2325	Redbed-Anhy	75/25 Posmix 2% CC 1/4#
2325	2501	Anhy-Lime-Shale	Floseal 150 sks Common 2% CC
2501	2835	Redbed-Shale	1/4# Floseal
2835	3021	Lime-Shale	PD @ 3:00AM 11/08/94

3021' TD

NO
FEB 27
CONFIDENTIAL

Ran 69 jts of 15 1/2# 5 1/2"
csg LD @ 3001' w/270
sks Class C 20% DCD
2% CC 1/4# Floseal
40 sks Common 10% DCD
2% CC 1/4# Floseal
PD @ 11:00AM 11/12/94
RR @ 12:00Noon 11/12/94

RECEIVED
STATE CORPORATION COMMISSION

MAR 11 2 1995

WICHITA, KANSAS