

RELEASED
2-9-90
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ORIGINAL SIDE ONE

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

API NO. 15-189-21,280-0000 FEB 2. 8. 1991...

County Stevens FROM CONFIDENTIAL
SW NE SW Sec 27 Twp 32S Rge 39 East
X West

Operator: License # 5598
Name APX Corporation
Address P. O. Box 351
City/State/Zip Liberal, Kansas 67905-0351

1390 Ft North from Southeast Corner of Section
3890 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Panhandle Eastern Pipe Line Co
(Transporter)

Lease Name Nuss "A" Well # 1H
Field Name Hugoton
Producing Formation Chase
Elevation: Ground 3168.9 KB NA

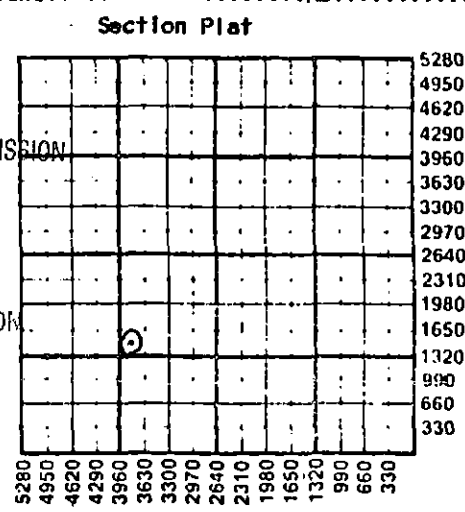
Operator Contact Person M. L. Pease
Phone (316) 624-6253

Contractor: License # 5842
Name Gabbert-Jones, Inc.

Wellsite Geologist NA
Phone STATE CORPORATION COMMISSION

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

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If OHWO: 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
10/20/88 10/23/88 12/17/88
Spud Date Date Reached TD Completion Date
2750 2739
Total Depth PBTD

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
Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West
X Other (explain) Contractor provided water
(purchased from city, R.W.D. #)

Amount of Surface Pipe Set and Cemented at 512 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt
Cement Company Name Halliburton Services
Invoice # 720621

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 M. L. Pease
Title Division Production Manager
Date 2/7/89

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)

Subscribed and sworn to before me
19 Notary Public Glenna S. Salley

GLENN A. SALLEY
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 1-6-91

Date Commission Expires

ACT I
2-18-91

Sec. 27, Twp. 32, Rge. 39 W

PI

Operator Name APX Corporation Lease Name Nuss "A" Well # 1H

Sec 27 Twp 32S Rge 39 East West County Stevens

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WELL LOG

FEB 28 1991

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 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 [X] No
Samples Sent to Geological Survey [] Yes [X] No
Cores Taken [] Yes [X] No

Formation Description [] Log [X] Sample

Table with 3 columns: Name, Top, Bottom. Rows include Clay, Sand; Clay; Redbed; Glorietta Sand; Redbed; Redbed, Shale; TD.

CASING RECORD [X] New [] Used
Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 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. Rows for Surface and Production.

PERFORATION RECORD Acid, Fracture, Shot, Cement Squeeze Record
Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth

Table with 3 columns: Shots Per Foot, Specify Footage of Each Interval Perforated, (Amount and Kind of Material Used) Depth. Row for 2 shots.

TUBING RECORD Size Set At Packer at Liner Run [] Yes [X] No

Date of First Production Producing Method [X] Flowing [] Pumping [] Gas Lift [] Other (explain)

Table with 5 columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Row for Estimated Production Per 24 Hours.

METHOD OF COMPLETION Production Interval

Disposition of gas: [] Vented [X] Sold [] Used on Lease
[] Open Hole [X] Perforation [] Other (Specify) 2360-2676 OA
[] Dually Completed [] Conningled

GABBERT-JONES
DRILLERS WELL LOG

NUSS "A" #1H
SEC. 27-32S-39W
STEVENS COUNTY, KANSAS

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FEB 28 1991

FROM CONFIDENTIAL

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STATE CORPORATION COMMISSION

FEB 9 1989

CONSERVATION DIVISION
Wichita, Kansas

Commenced: 10-20-88
Completed: 10-23-88
Operator: ANADARKO PETROLEUM CORPORATION

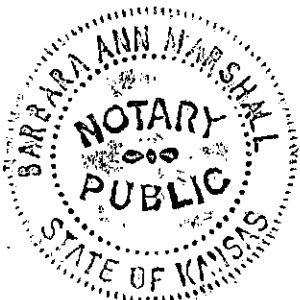
Depth		Formation	Remarks
From	To		
0	274	Clay - Sand	Ran 12 jts of 24# 8 5/8" csg LD @ 512' w/150 sks 25/75 Posmix - 2% CC - 1/4# FS - 150 sks Common - 3% CC 1/4# FS PD @ 3:45 AM 10-21-88.
274	334	Clay	
334	1210	Redbed	
1210	1355	Glorita Sand	
1355	2092	Redbed	
2092	2750	Redbed - Shale	Ran 67 jts of 14# 5 1/2# csg LD @ 2750' w/200 sks class C - 20% DCD - 2% CC - 1/4# FS - 45 sks class C - 10% DCD 2% CC - 1/4# FS PD @ 11:00 AM 10-23-88. R R @ 12:00 Noon 10-23-88.
	2750 TD		

State of Kansas
County of Sedgwick

) I, the undersigned, being duly sworn on oath, state
) that the above Drillers Well Log is true and correct
) to the best of my knowledge and belief and according
to the records of this office.

GABBERT-JONES, INC.

James S. Sutton, II
James S. Sutton, II -- President



FEB 09 1989

Subscribed & sworn to before me this
26th day of October 1988

Barbara Ann Marshall
BARBARA ANN MARSHALL

My Commission expires August 15, 1992

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FEB 2 8 1991

FROM CONFIDENTIAL.

API #14 189 21,280
Nuss "A" Lease Well #14
SW NE SW 27 32 39W

<u>NAME</u>	<u>TOP</u>	<u>BOTTOM</u>
Blaine	1085	1177
Cedar Hills	1206	1358
Stone Corral	1608	1638
Chase	2342	2678
Panoma Council Grove	2678	NA
TD		2750

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STATE CORPORATION COMMISSION

FEB 18 1991

CONSERVATION DIVISION
Topeka, Kansas

HALLIBURTON SERVICES LEASED

INVOICE

A Halliburton Company

FEB 28 1991

INVOICE NO.	DATE
720621	10/21/1988

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
NUSS A-1H	STEVENS FROM CONFIDENTIAL	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
LIBERAL	GABBERT & JONES #9	CEMENT SURFACE CASING	10/21/1988
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
001527	PAUL GATLIN		
			SHIPPED VIA
			COMPANY TRUCK
			FILE NO.
			66834

RECEIVED
STATE CORPORATION COMMISSION

APX CORPORATION
P. O. BOX 351
LIBERAL, KS 67905-0351

FEB 9 1989

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

CONSERVATION DIVISION
Wichita, Kansas

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	46	MI	2.20	101.20
		1	UNT		
001-016	CEMENTING CASING PUMP CHARGE	514	FT	480.60	480.60
		1	UNT		
030-018	TYPE 5W, PLASTIC TOP PLUG	8 5/8	IN	82.00	82.00 *
		1	EA		
504-043	PREMIUM CEMENT	113	SK	6.85	774.05
506-105	POZMIX A	37	SK	3.91	144.67 *
504-043	PREMIUM CEMENT	150	SK	6.85	1,027.50 *
509-406	ANHYDROUS CALCIUM CHLORIDE	7	SK	25.75	180.25 *
507-210	FLOCELE	75	LB	1.21	90.75 *
500-207	BULK SERVICE CHARGE	314	CFT	.95	298.30 *
500-306	MILEAGE	196.665	TMI	.70	137.67 *
INVOICE SUBTOTAL					3,316.99
DISCOUNT - (BID)					630.17-
INVOICE BID AMOUNT					2,686.82
*-KANSAS STATE SALES TAX					88.63
*-SEWARD COUNTY SALES TAX					22.16
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$2,797.61

2102-2041
K 11-2

FINAL APPROVAL	
AGE #	LOCATION
LIBERAL OPERATIONS RECEIVED	
NOV 01 1988	
APPROVED	IDC
DATE	TANGIBLE
CONTROL BY	OPERATIONS

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM, IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.