

ORIGINAL

SIDE ONE

RELEASED 90

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. 15-129-20,971-00-00 SEP 25 1990

County...Morton... FROM CONFIDENTIAL
C. W/2. NE. Sec. 4... Twp. 34S. Rge. 39. East
West

Operator: License # 4549
Name Anadarko Petroleum Corporation
Address P.O. Box 351
City/State/Zip Liberal, KS 67905-0351

3960 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Panhandle Eastern Pipe Line Co.
(Transporter)

Lease Name Dole "A" Well # 1

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

Field Name Blowout

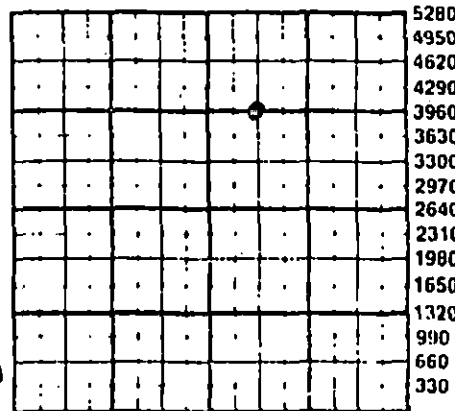
Contractor: License # 5842
Name Gabbert-Jones Inc.

Producing Formation Morrow

Elevation: Ground 3285' KB 3297'

Wellsite Geologist Richard Hall
Phone NA

Section Plat



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STATE CORPORATION COMMISSION

MAY 22 1989

CONSERVATION DIVISION
Wichita, Kansas

MAY 23 1989

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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 furnished water
(purchased from city, R.W.D. #)

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.)
If ONWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable
3/12/89... 3/26/89... 4/27/89...
Spud Date Date Reached TD Completion Date
6900... 6170...
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 1779 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 Dowell Schlumberger
Invoice # 03-12-1520

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 5/17/89

Subscribed and sworn to before me this 17th day of May 1989...
Notary Public Kathryn A. Rowley
Date Commission Expires 8-1-92

KATHRYN A. ROWLEY
Notary Public - State of Kansas
My App. Expires 8-1-92

K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Drillers Timelog Received
Distribution
KCC SWD/Rap NGPA
KGS Plug Other
(Specify)

MTI
9-25-90

Sec. 4, Twp. 34, Rge. 39

CONFIDENTIAL

SIDE TWO

Operator Name Anadarko Petroleum Corporation Lease Name Dole "A" Well # 1

Sec 4 Twp 34S Rge 39 East West County Morton

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

Formation Description
[] Log [X] Sample

DST #1 3/23/89 5998' - 6008' (Morrow "D")
Opened tool @ 10:36
closed tool @ 12:06
Flowing pressure 229.9 psi
Shut-in pressure 2002.9 psi (static)
Hydrostatic pressure 2830 psi
Bottomhole temperature 150° F @ 6010'
Fluid recovery 105 ft gas cut mud
Flow rate 899 MCFD

Table with 3 columns: Name, Top, Bottom. Rows include Sand, Sand-Redbed-Gyp, Redbed-Anhy, Anhy-Shale, Shale, Lime-Shale.

RELEASED

SEP 25 1990

FROM CONFIDENTIAL

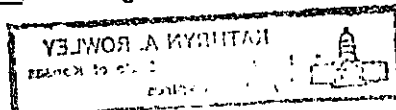
Form sections: CASING RECORD, PERFORATION RECORD, TUBING RECORD, Date of First Production, Estimated Production Per 24 Hours.

METHOD OF COMPLETION

Production Interval

Disposition of gas: [] Vented [X] Sold [] Used on Lease
[] Open Hole [X] Perforation [] Other (Specify) 5980-6000 (Morrow D)

[] Dually Completed [] Commingled



GABBERT-JONES
DRILLERS WELL LOG

ORIGINAL

DOLE "A" 1
1320' FNL & 1980' FEL SEC. 4-34S-39W
MORTON COUNTY, KANSAS

RELEASED

SEP 25 1990

FROM CONFIDENTIAL

Commenced: 3-12-89
Completed: 3-27-89
Operator: ANADARKO PETROLEUM CORPORATION

Depth		Formation	Remarks
From	To		
0	574	Sand	Ran 21 jts of 24# 8 5/8" csg LD @ 1779' w/625 sks Posmix - 4% Gel 2% CC - 200 sks Common - 2% CC PD @ 4:15 AM 3-14-89 1" to 80' w/300 sks Common 2% CC - 200 sks Common 5# Gilsonite - 1/4# FS - Dump 200 sks Common 5# Gilsonite - 1/4# FS Complete @ 3:00 PM 3-14-89.
574	1570	Sand - Redbed- Gyp	
1570	1781	Redbed - Anhy	
1781	2485	Anhy - Shale	
2485	2790	Shale	
2790	6900	Lime - Shale	

6900 TD

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STATE CORPORATISN COMMISSION

MAY 22 1989

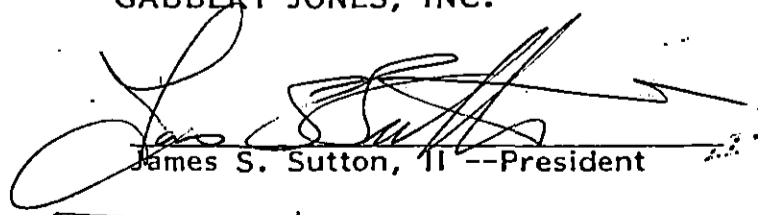
CONSERVATION DIVISION
Wichita, Kansas

Ran 163 jts of 11.6# 4 1/2" LD @ 6345' w/50 sks Lit 6% Gel - 1/2# FS - 125 sks Fixset - 5% KCL 1/2# FS PD @ 9:45 Am 3-27-89 RR @ 10:45 AM 3-27-89.

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 --President

Subscribed & sworn to before me this
29 MARCH 1989


Lola Lenore Costa

LOLA LENORE COSTA
NOTARY PUBLIC
STATE OF KANSAS
My Appt Exp. 11-21-92

My Commission expires Nov. 21, 1992