

SIDE TWO

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

Sec. 1 Twp. 35S Rge. 39 East West County Stevens

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 | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | Formation Description <input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample |
| Samples Sent to Geological Survey | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | |
| Cores Taken | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | |
| Core #1 & #2 6010'-6059' | Sand | 0 | 30 |
| 6010-23 Shale | Sand-Clay-Gyp | 30 | 500 |
| 6023-27 Sst fn gr slty | Redbed-Gyp | 500 | 675 |
| 6027-29 Sst fn med gr slty calc | Redbed-Anhy | 675 | 1733 |
| 6029-32 Sst fn gr slty sl calc | Anhy-Shale | 1733 | 1915 |
| 6032-37 Sst fn med gr slty sl calc | Shale | 1915 | 2340 |
| 6037-39 Sst fn crs gr slty sl calc | Shale-Lime | 2340 | 2960 |
| 6039-42 Sst fn med gr slty sl calc | Lime-Shale | 2960 | 6010 |
| 6042-44 Sst f-med gr slty-siltstn pyr | Core #1 | 6010 | 6041 |
| 6044-46 Shale-No Analysis | Core #2 | 6041 | 6059 |
| 6046-49 Ls f-med xlm slty vuggy dol | Lime-Shale | 6059 | 7068 |
| 6049-50.5 Ls f-med xln slty scat vugs dol | Lime | 7068 | 7100 |
| 6050.5-59 Shale | | | |

| CASING RECORD <input checked="" type="checkbox"/> Now <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" | 24# | 1732 | poz 4% gel Common Lite | 650 200 75 | 2% cc 2% cc 6% Bentonite |
| Production | 7-7/8" | 5-1/2" | 15.5 | 6183 | 50/50Poz | 125 | 10% salt, 5% Gilsonite |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record | | | |
| Shots Per Foot | Specify Footage of Each Interval Perforated | | | (Amount and Kind of Material Used) | | Depth | |
| 2 | 6033-34 | | | | | | |
| Set Cement Retainer @ 6025' | & squeezed perfs w/ | | | 25 sxs Class "H" | | | |
| 2 | 6014-6020 | | | | | | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| Date of First Production | | Size | | Set At | | Packer at | |
| None | | None | | None | | None | |
| Producing Method | | | | <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (explain) None | | | |
| Estimated Production Per 24 Hours | | Oil | | Gas | | Water | |
| None | | None Bbls | | None MCF | | 43 Bbls | |
| | | | | | | Gas-Oil Ratio | |
| | | | | | | CFPB | |

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) None
 Used on Lease Dually Completed
 Commingled

VICKERY "A" #1
 C E/2 Sec. 1-35S-39W
 STEVENS CO., KANSAS

COMMENCED: 2-3-88

COMPLETED: 2-19-88

OPERATOR: ANADARKO PETROLEUM CORPORATION

| DEPTH | | Formation | Remarks |
|-------|---------|---------------|-----------------------------|
| From | To | | |
| 0 | 30 | Sand | |
| 30 | 500 | Sand-Clay-Gyp | Ran 40 jts of 24# 8 5/8" |
| 500 | 675 | Redbed-Gyp | csg set @ 1732' w/650 sks |
| 675 | 1733 | Redbed-Anhy | Posmix - 4% Gel - 2% CC |
| 1733 | 1915 | Anhy-Shale | 200 sks Common 2% CC |
| 1915 | 2340 | Shale | PD @ 7:30 PM 2-4-88 |
| 2340 | 2960 | Shale - Lime | |
| 2960 | 6010 | Lime - Shale | |
| 6010 | 6041 | Core #1 | Ran 156 jts of 15 1/2# |
| 6041 | 6059 | Core #2 | 5 1/2" csg set @ 6183' w/ |
| 6059 | 7068 | Lime - Shale | 75 sks HLC - 1/2# Floseal |
| 7068 | 7100 | Lime | 125 sks 50/50 Posmix |
| | | | 1/4# Floseal - 5# Gilsonite |
| | | | 10% Salt, PD @ 4:00 AM |
| | | | 2-19-88. |
| | 7100 TD | | |

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 STATE CORPORATION COMMISSION

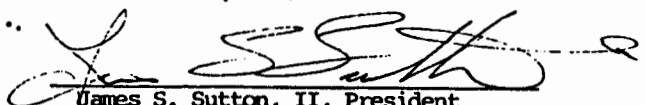
OCT 31 1988

CONSERVATION DIVISION
 TOPEKA, KANSAS

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

22nd day of February 1988


 Lola Lenore Costa - Notary Public

My Commission expires 11-21-88.

1-35-39W

SIDE ONE

COPY

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

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

Purchaser Panhandle Eastern Pipe Line Co.
(Transporter)

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

Contractor License # 5842
Name Gabbert-Jones, Inc.

Wellbore Geologist NA
Phone

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SMD Temp Abd
 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

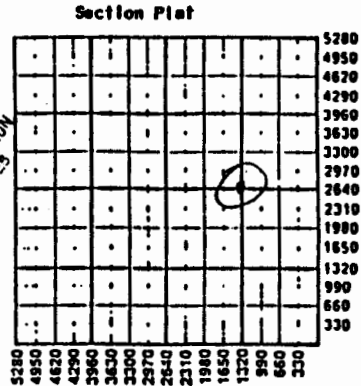
WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
2/3/88 2/17/88 6/29/88
Spud Date Date Reached TD Completion Date
7100 2885
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 4732 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set
If alternate 2 completion, cement circulated
from
Cement Company Name Halliburton Services
Invoice # 585249

API NO. 13-189-21,162
County Stevens
C E/2 Sec 1 Twp 35S Rge 39 East
2640 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name Vickery "A" Well # 1H
Field Name Hugoton
Producing Formation Chase
Elevation: Ground 3276.0 KB

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OCT 31 1988
OIL & GAS CONSERVATION DIVISION



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
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
 Other (explain) Contractor provided water
(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 M. L. Pease
Title Division Production Manager Date 10/27/88

Subscribed and sworn to before me this 28th day of October 1988
Notary Public Glenn S. Salley

Date Commission Expires
GLENN S. SALLEY
NOTARY PUBLIC
MY APPT. EXPIRES 1-6-91

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
 KCC SMD/Rnp NGPA
 KGS Plug Other
(Specify)

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

Sec. 1 Twp. 35S Rge. 39 East West County SEYBENS

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

Core #1 & #2 6010'-6059'

| Name | Top | Bottom |
|-----------------|------|--------|
| Sand | 0 | 30' |
| Sand, Clay, Gyp | 30 | 500 |
| Redbed, Gyp | 500 | 675 |
| Redbed, Anhy | 675 | 1733 |
| Anhy, Shale | 1733 | 1915 |
| Shale | 1915 | 2340 |
| Shale, Lime | 2340 | 2960 |
| Lime, Shale | 2960 | 6010 |
| Core #1 | 6010 | 6041 |
| Core #2 | 6041 | 6059 |
| Lime, Shale | 6059 | 7068 |
| Lime | 7068 | 7100 |

KANSAS GEOLOGICAL SURVEY
 WICHITA BRANCH

OCT 31 1989

RECEIVED
 STATE CORPORATION COMMISSION

OCT 31 1989

CONSERVATION DIVISION
 WICHITA, KANSAS

| CASING RECORD <input checked="" type="checkbox"/> Now <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" | 24.0 | 1732 | Pozmix & Common | 850 | 3% CC |
| Production | 7-7/8" | 5-1/2" | 15.5 | 6183 | Class C | 200 | 10% DCD, 20% DCD |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | | | |
| Shots Per Foot | Specify Footage of Each Interval Perforated | | | Depth | | | |
| 2 | 2623-2634 | 2652-2692 | 2719-2752 | Brdwn/13,800 gal 2% KCl wtr | 2623-2942 | | |
| | 2766-2812 | 2832-2864 | 2890-2902 | F/85,422 gal x-linked gelled | ..0A | | |
| | 2921-2942 | | | 2% KCl wtr + 230,000A | 12/20 | | |
| TUBING RECORD | | Size | Set At | Packer at | Linor Run | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Date of First Production | Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... | | | | | | |
| 9/1/88 | | | | | | | |
| Estimated Production Per 24 Hours | Oil | Gas | Water | Gas-Oil Ratio | Gravity | | |
| | 0 Bbls | 5142 MCF @ 96 # | | | | | |

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify) 2623-2942 OA
 Dually Completed Comingled