

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

API NO. 15- 175,20,518A-00-01
County Seward ✓
C NW NW Sec. 9 Twp. 33S Rge. 34 X East: West:

Operator: License # 5598

4620 ✓ Ft. North from Southeast Corner of Section

Name: APX CORPORATION

4620 ✓ Ft. West from Southeast Corner of Section

Address P. O. BOX 351

(NOTE: Locate well in section plat below.)

City/State/Zip Liberal, Kansas 67905-0351

Lease Name Hitch "D" ✓ Well # 1H

Field Name Hugoton

Purchaser: Panhandle Eastern Pipe Line Company

Producing Formation Chase

(Transporter)

Operator Contact Person: J. L. Ashton

Elevation: Ground 2878 KB NA

Phone (316) 624-6253

Total Depth 2850 PBTD 2819

Contractor: Name: Gabbert-Jones, Inc.

License: 5842

Wellsite Geologist: NA

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas SI Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWO: old well info as follows:

Operator: Anadarko Petroleum Corporation

Well Name: Hitch "D" No. 1

Comp. Date 2-15-81 Old Total Depth 6300

Drilling Method:

Mud Rotary Air Rotary Cable

9-5-90 9-6-90 12-1-90

Spud Date Date Reached TD Completion Date

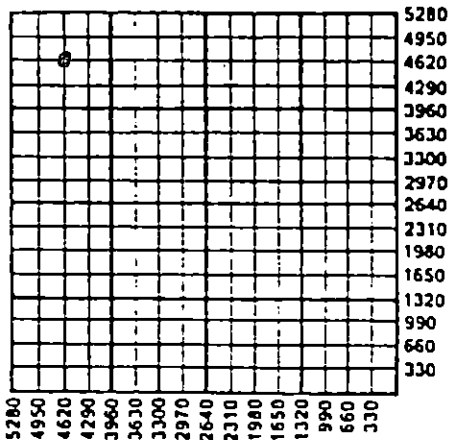
Amount of Surface Pipe Set and Cemented at 1670 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.



A-I-E

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Beverly J. Williams
Title Engineering Technician Date 12-13-90

Subscribed and sworn to before me this 13th day of December, 19 90.

Notary Public Cheryl Steers
Date Commission Expires _____



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 SWD/Rep NGPA
 Plug Other
(Specify)
DATE 4-13-91

Operator Name APX CORPORATION Lease Name HITCH "D" Well # 1H
 Sec. 9 Twp. 33S Rge. 34 East West
 County Seward

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.

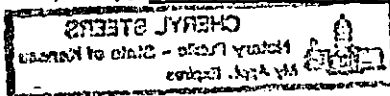
| Drill Stem Tests Taken (Attach Additional Sheets.) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Blaine</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Cedar Hills</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Stone Corral</td> <td>1596</td> <td>1672</td> </tr> <tr> <td>Chase</td> <td>2584</td> <td>NA</td> </tr> <tr> <td>Panoma Council Grove</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>TD</td> <td></td> <td>2850</td> </tr> </tbody> </table> | Name | Top | Bottom | Blaine | NA | NA | Cedar Hills | NA | NA | Stone Corral | 1596 | 1672 | Chase | 2584 | NA | Panoma Council Grove | NA | NA | TD | | 2850 |
|---|--|--|--------|-----|--------|--------|----|----|-------------|----|----|--------------|------|------|-------|------|----|----------------------|----|----|----|--|------|
| Name | Top | | Bottom | | | | | | | | | | | | | | | | | | | | |
| Blaine | NA | | NA | | | | | | | | | | | | | | | | | | | | |
| Cedar Hills | NA | | NA | | | | | | | | | | | | | | | | | | | | |
| Stone Corral | 1596 | 1672 | | | | | | | | | | | | | | | | | | | | | |
| Chase | 2584 | NA | | | | | | | | | | | | | | | | | | | | | |
| Panoma Council Grove | NA | NA | | | | | | | | | | | | | | | | | | | | | |
| TD | | 2850 | | | | | | | | | | | | | | | | | | | | | |
| Samples Sent to Geological Survey | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | | | | | | | | | | | | | | | | | | | |
| Cores Taken | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | | | | | | | | | | | | | | | | | | | |
| Electric Log Run (Submit Copy.) | <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | | | | | | | | | | | | | | | | | | | |

| CASING RECORD <input checked="" 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 | 24 | 1670 | Pozmix & Common | 800 | 2% cc 4% gel |
| Production | 7 7/8 | 5 1/2 | 14 | 2820 | Class "C" | 205 | 3% cc 20% DCD 10% 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 | 2664-2700 | | | A/14,400 50% N2-28% stable gelled fe acid. A/4090 gal 50% N2-28% fe acid. | | | 2664-2700 |
| 2 | 2616-54, 2584-94 | | | A/4000 gal 50% N2-28% stable gelled fe acid. A/1200 gal 50% N2-28% fe acid. | | | 2584-2654 |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| Size | Set At | Packer At | | | | | |
| | | | | | | | |
| Date of First Production SI WO Pipeline | Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | | | | | |
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | 320 Mcf | Water | Bbls. | Gas-Oil Ratio Gravity |

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify)

Production Interval: 2584-2700 O.A.



ORIGINAL

GABBERT-JONES, INC.
DRILLERS' WELL LOG

WELL NAME: HITCH D-1H
SEC. 9-33S-34W
SEWARD COUNTY, KANSAS

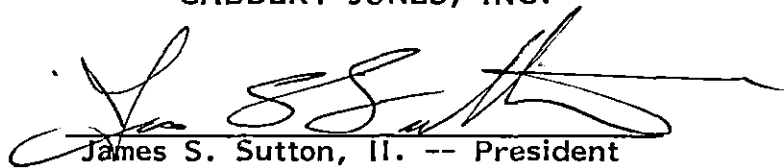
| | OLD INFORMATION | NEW INFORMATION |
|------------|-------------------------|--------------------------|
| COMMENCED: | 2-2-81 | 9-5-90 |
| COMPLETED: | 2-15-81 | 9-6-90 |
| OPERATOR: | ANADARKO PRODUCTION CO. | ANADARKO PETROLEUM CORP. |
| TD: | 6300 | 2850 |

| Depth | | Formation | Remarks |
|-------|---------|--------------|---|
| From | To | | |
| 0 | 2850 | Cement - Mud | 1670' of 8 5/8" csg (was Anadarko Production Co. #1 Hitch "D") |
| | 2850 TD | | Ran 69 jts of 14# 5 1/2" csg set @ 2820 w/165 sks class C 20% DCD - 2% CC - 1/4# FS 40 sks Class C - 10% DCD - 2% CC 1/4# FS PD @ 11:30 AM 9-6-90 RR @ 12:30 PM 9-6-90. |

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

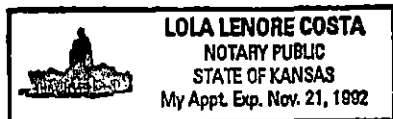
Subscribed & sworn to before me this
11th day of September 1990


Lola Lenore Costa

RECEIVED
STATE CORPORATION COMMISSION

12 4 1991
CONSERVATION DIVISION
Wichita, Kansas

My commission expires Nov. 21, 1992.





HALLIBURTON SERVICES

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

A Halliburton Company

| | |
|------------|------------|
| INVOICENO. | DATE |
| 014676 | 09/05/1990 |

| | | | | | |
|---------------------------|----------------|---------------------|----------------------|---------------|------------------|
| WELL LEASE NO./PLANT NAME | | WELL/PLANT LOCATION | | STATE | WELL/PLANT OWNER |
| HITCH "D" 1H | | SEWARD | | KS | SAME |
| SERVICE LOCATION | | CONTRACTOR | JOB PURPOSE | | TICKET DATE |
| LIBERAL | | GABBERT & JONES 11 | PLUG BACK | | 09/05/1990 |
| ACCT. NO. | CUSTOMER AGENT | VENDOR NO. | CUSTOMER P.O. NUMBER | SHIPPED VIA | FILE NO. |
| 001527 | JOHN SHILLING | | | COMPANY TRUCK | 01380 |

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

DIRECT CORRESPONDENCE TO:
SUITE 1300
LIBERTY TOWER
100 BROADWAY AVENUE
OKLAHOMA CITY, OK 73102-0000

| PRICE REF. NO. | DESCRIPTION | QUANTITY | U/M | UNIT PRICE | AMOUNT |
|--|--------------------------------|----------|-----|------------|------------|
| PRICING AREA - MID CONTINENT | | | | | |
| 000-117 | MILEAGE | 17 | MI | 2.35 | 39.95 |
| | | 1 | UNT | | |
| 009-019 | PLUGGING BK SPOT CEMENT OR MUD | 3075 | FT | 1,070.00 | 1,070.00 |
| | | 1 | UNT | | |
| 504-043 | PREMIUM CEMENT | 75 | SK | 6.85 | 513.75 |
| 500-207 | BULK SERVICE CHARGE | 75 | CFT | 1.10 | 82.50 |
| 500-306 | MILEAGE CMTG MAT DEL OR RETURN | 59.925 | TMI | .75 | 50.00MN |
| INVOICE SUBTOTAL | | | | | 1,756.20 |
| DISCOUNT-(BID) | | | | | 439.03- |
| INVOICE BID AMOUNT | | | | | 1,317.17 |
| *-KANSAS STATE SALES TAX | | | | | 55.98 |
| *-SEWARD COUNTY SALES TAX | | | | | 13.18 |
| INVOICE TOTAL - PLEASE PAY THIS AMOUNT | | | | | \$1,386.33 |

1207-7041

Jim [Signature]

9-14-90

RECEIVED
STATE CORPORATION COMMISSION
14th 4 1991
CORPORATION DIVISION

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.



REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046

INVOICE

A Halliburton Company

| | |
|-------------|------------|
| INVOICE NO. | DATE |
| 014677 | 09/06/1990 |

| | | | |
|---------------------------|---------------------|--------------------------|----------------------|
| WELL LEASE NO./PLANT NAME | WELL/PLANT LOCATION | STATE | WELL/PLANT OWNER |
| HITCH "D" 1H | SEWARD | KS | SAME |
| SERVICE LOCATION | CONTRACTOR | JOB PURPOSE | TICKET DATE |
| LIBERAL | GABBERT & JONES 11 | CEMENT PRODUCTION CASING | 09/06/1990 |
| ACCT. NO. | CUSTOMER AGENT | VENDOR NO. | CUSTOMER P.O. NUMBER |
| 001527 | JOHN SHILLING | | |
| | | | SHIPPED VIA |
| | | | COMPANY TRUCK |
| | | | FILE NO. |
| | | | 01380 |

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

DIRECT CORRESPONDENCE TO:
SUITE 1300
LIBERTY TOWER
100 BROADWAY AVENUE
OKLAHOMA CITY, OK 73102-0000

| PRICE REF. NO. | DESCRIPTION | QUANTITY | U/M | UNIT PRICE | AMOUNT |
|------------------------------|--|----------|--------|------------|------------|
| PRICING AREA - MID CONTINENT | | | | | |
| 000-117 | MILEAGE | 17 | MI | 2.35 | 39.95 |
| | | 1 | UNT | | |
| 001-018 | CEMENTING CASING | 2829 | FT | 1,045.00 | 1,045.00 |
| | | 1 | UNT | | |
| 030-018 | CEMENTING PLUG SW, PLASTIC TOP | 5 | 1/2 IN | 53.00 | 53.00 |
| | | 1 | EA | | |
| 018-315 | MUD FLUSH | 1260 | GAL | .45 | 567.00 |
| 314-163 | CLAYFIX II | 4 | GAL | 20.00 | 80.00 |
| 504-050 | PREMIUM PLUS CEMENT | 205 | SK | 7.08 | 1,451.40 |
| 507-210 | FLOCELE | 51 | LB | 1.30 | 66.30 |
| 509-406 | ANHYDROUS CALCIUM CHLORIDE | 4 | SK | 26.25 | 105.00 |
| 500-959 | SPECIAL CHARGES | 3500 | LB | .42 | 1,470.00 |
| 500-207 | BULK SERVICE CHARGE | 421 | CFT | 1.10 | 463.10 |
| 500-306 | MILEAGE CMTG MAT DEL OR RETURN | 196.699 | TMI | .75 | 147.52 |
| | INVOICE SUBTOTAL | | | | 5,488.27 |
| | DISCOUNT - (BID) | | | | 1,920.88 |
| | INVOICE BID AMOUNT | | | | 3,567.39 |
| | *- KANSAS STATE SALES TAX | | | | 103.76 |
| | *- SEWARD COUNTY SALES TAX | | | | 24.41 |
| | INVOICE TOTAL - PLEASE PAY THIS AMOUNT | | | | \$3,695.56 |

Jim Ballou

Handwritten notes and signatures

RECEIVED STATE CORPORATION COMMISSION 9-14-90 4 1991 CONSERVATION DIVISION

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.