

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

API NO. 15- 129-20,981-00-00

County Morton

S/2 Sec. 33 Twp. 34S Rge. 39W X East
 West

1390 Ft. North from Southeast Corner of Section

2500 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

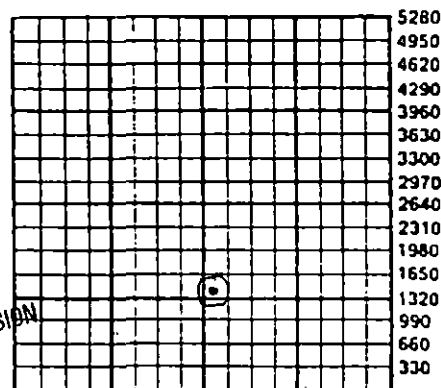
Lease Name Johnson "B" Well # 1H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3323.3 KB NA

Total Depth 2980 PBSD 2920



Operator: License # 5598

Name: APX Corporation

Address P.O. Box 351

City/State/Zip Liberal, KS 67905-0351

Purchaser: Panhandle Eastern Pipeline, Co.

Operator Contact Person: M. L. Pease

Phone (316) 624-6253

Contractor: Name: NA

License:

Wellsite Geologist:

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OWD: old well info as follows:
Operator:

Well Name:

Comp. Date Old Total Depth

Drilling Method:
 Mud Rotary Air Rotary Cable

5/1/89 5/4/89 9/22/89
Spud Date Date Reached TD Completion Date

RECEIVED
STATE CORPORATION COMMISSION
DEC 20 1989
Amount DIVISION
Wichita, Kansas

Surface Pipe Set and Cemented at 556 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.

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.

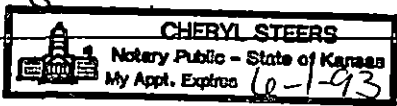
Signature M. L. Pease

Title Division Production Manager Date 12/13/89

Subscribed and sworn to before me this 13th day of December 19 89.

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
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify) ①

P1 X

SIDE TWO

Operator Name APX Corporation Lease Name Johnson "B" Well # 44H
 East County Morton
 Sec. 33 Twp. 34S Rge. 39W 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.) | <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>1130</td> <td>1240</td> </tr> <tr> <td>Cedar Hills</td> <td>1274</td> <td>1500</td> </tr> <tr> <td>Stone Corral</td> <td>1730</td> <td>1760</td> </tr> <tr> <td>Chase</td> <td>2586</td> <td>2914</td> </tr> <tr> <td>Panoma Council Grove</td> <td>2914</td> <td>NA</td> </tr> <tr> <td>TD</td> <td></td> <td>2980</td> </tr> </tbody> </table> | Name | Top | Bottom | Blaine | 1130 | 1240 | Cedar Hills | 1274 | 1500 | Stone Corral | 1730 | 1760 | Chase | 2586 | 2914 | Panoma Council Grove | 2914 | NA | TD | | 2980 |
|---|---|--|--------|-----|--------|--------|------|------|-------------|------|------|--------------|------|------|-------|------|------|----------------------|------|----|----|--|------|
| Name | Top | | Bottom | | | | | | | | | | | | | | | | | | | | |
| Blaine | 1130 | | 1240 | | | | | | | | | | | | | | | | | | | | |
| Cedar Hills | 1274 | | 1500 | | | | | | | | | | | | | | | | | | | | |
| Stone Corral | 1730 | 1760 | | | | | | | | | | | | | | | | | | | | | |
| Chase | 2586 | 2914 | | | | | | | | | | | | | | | | | | | | | |
| Panoma Council Grove | 2914 | NA | | | | | | | | | | | | | | | | | | | | | |
| TD | | 2980 | | | | | | | | | | | | | | | | | | | | | |
| 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | | | | | | | | | | | | | | | | | | | |

CASING RECORD New 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 | 561 | Pozmix & Common | 315 | 3% CC |
| Production | 7 7/8 | 5 1/2 | 14.0 | 2975 | Class C | 260 | 10% DCD 20% DCD |

| Shots Per Foot | PERFORATION RECORD Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|---|-----------------|
| 2 | 2826-2856, 2762-2807, 2700-2745, 2639-2687, 2615-2623 | Brk dwn w/16,600 gal 2% KCL wtr. frac with 72,000 gal foam gelled 2% KCL wtr & 136,000 # 12/20 sand | 2615-2856 OA |

TUBING RECORD Size Set At Packer At Liner Run Yes No

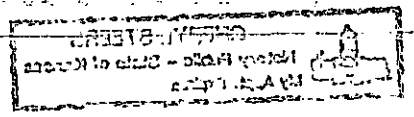
Date of First Production 10/17/89 Producing Method Flowing Pumping Gas Lift Other (Explain)

| | | | | | | | |
|-----------------------------------|-----|-------|-------------------------|-------|-------|---------------|---------|
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas 1350 Mcf @ 90 psig. | 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: 2615-2856
OA



GABBERT-JONES, INC.

JOHNSON B 1H
SEC. 33-34S-38W
MORTON CO., KANSAS

Drillers Well Log

COMMENCED: 5-1-89

COMPLETED: 5-4-89

OPERATOR: APX Corporation CORPORATION

| DEPTH | | FORMATION | REMARKS |
|-------|---------|----------------|--|
| From | To | | |
| 0 | 558 | Sand - Clay | Ran 16 jts of 24# 8 5/8" csg set @ 566' w/165 sks 25/75 Posmix - 2% CC - 1/4# Celloflakes 150 sks Common - 3% CC 1/4# Celloflakes PD @ 7:30 PM 5-1-89. |
| 558 | 561 | Redbed | |
| 561 | 1280 | Redbed - Shale | |
| 1280 | 1418 | Glorietta Sand | |
| 1418 | 2410 | Shale | |
| 2410 | 2810 | Shale - Lime | |
| 2810 | 2980 | Lime - Shale | |
| | 2980 TD | | Ran 70 jts of 14# 5 1/2" csg set @ 2975' w/ 200 sks Class C - 20% DCD - 2% CC - 40 sks Class C - 10% DCD - 2% CC PD @ 12:15 AM 5-4-89. |

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.

[Signature]
James S. Sutton, II - President

Subscribed & sworn to before me this
8th day of May , 1989.

[Signature]
Lola Lenore Costa

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

RECEIVED
STATE CORPORATION COMMISSION

DEC 20 1989

CONSERVATION DIVISION
Wichita, Kansas



INVOICE

HALLIBURTON SERVICES

A Halliburton Company

| | |
|-------------|------------|
| INVOICE NO. | DATE |
| 802716 | 05/01/1989 |

| | | | |
|---------------------------|---------------------|-----------------------|----------------------|
| WELL LEASE NO./PLANT NAME | WELL/PLANT LOCATION | STATE | WELL/PLANT OWNER |
| JOHNSON B-1H | MORTON | KS | SAME |
| SERVICE LOCATION | CONTRACTOR | JOB PURPOSE | TICKET DATE |
| LIBERAL | GABBERT & JONES #6 | CEMENT SURFACE CASING | 05/01/1989 |
| ACCT. NO. | CUSTOMER AGENT | VENDOR NO. | CUSTOMER P.O. NUMBER |
| 001527 | DAVID GILMORE | | |
| | | SHIPPED VIA | FILE NO. |
| | | COMPANY TRUCK | 76148 |

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

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

| PRICE REF. NO. | DESCRIPTION | QUANTITY | U/M | UNIT PRICE | AMOUNT |
|------------------------------|--------------------------------|----------|-----|------------|----------|
| PRICING AREA - MID CONTINENT | | | | | |
| 000-117 | MILEAGE | 20 | MI | 2.20 | 44.00 |
| | | 1 | UNT | | |
| 001-016 | CEMENTING CASING | 561 | FT | 499.40 | 499.40 |
| | | 1 | UNT | | |
| 030-016 | CEMENTING PLUG SW ALUM TOP | 8 5/8 | IN | 82.00 | 82.00 |
| | | 1 | EA | | |
| 504-043 | PREMIUM CEMENT | 124 | SK | 6.85 | 849.40 |
| 506-105 | POZMIX A | 41 | SK | 3.91 | 160.31 |
| 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 | 79 | LB | 1.21 | 95.59 |
| 500-207 | BULK SERVICE CHARGE | 329 | CFT | .95 | 312.55 |
| 500-306 | MILEAGE CMTG MAT DEL OR RETURN | 294.29 | TMI | .70 | 206.00 |

INVOICE SUBTOTAL

3,457.00

DISCOUNT-(BID)
INVOICE BID AMOUNT

1,209.92-
2,247.08

*-KANSAS STATE SALES TAX
*-SEWARD COUNTY SALES TAX

75.77
18.93

4325-2041

145-18 RECEIVED
STATE CORPORATION COMMISSION

DEC 20 1989

FINAL APPROVAL

APR # LOCATION

LIBERAL OPERATIONS RECEIVED

MAY 17 1989

APPROVED DATE

INDEXED BY OPERATIONS

INVOICE TOTAL - PLEASE PAY WITHIN 30 DAYS AMOUNT

\$2,341.78

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.