

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

ORIGINAL

API NO. 15- 191-22195 - 0000

County SUMNER

NE SE NE Sec. 36 Twp. 30S Rge. 2 X W

Operator: License # 5229

Name: PHILLIPS PETROLEUM COMPANY

Address ROUTE #3, BOX 20-A

City/State/Zip GREAT BEND, KS 67530

Purchaser: Derby

Operator Contact Person: J. C. Fontenot

Phone (316) 793-8421

Contractor: Name: RED TIGER DRILLING CO.

License: 5302

Wellsite Geologist: Cliff Logan

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

12-7-91 12-16-91 01-29-92
Spud Date Date Reached TD Completion Date

3630 Feet from S (circle one) Line of Section

150 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name BATES UNIT Well # #5-5

Field Name Bates Pool

Producing Formation Mississippi

Elevation: Ground 1302' KB 1307'

Total Depth 3830' PBTD 3780'

Amount of Surface Pipe Set and Cemented at 446' 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.

Drilling Fluid Management Plan ATI
(Data must be collected from the Reserve Pit)

Chloride content 3500 Max ppm Fluid volume +/-1000 bbls

Dewatering method used Pump off free water-Evaporate

Location of fluid disposal if hauled offsite: _____

Operator Name NA - Disposal Onsite

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report 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.

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 J. C. Fontenot

Title Area Superintendent Date 05-01-92

Subscribed and sworn to before me this 1st day of May 1992.

Notary Public Carla M. Yahne

Date Commission Expires 10-23-92

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/RPH
 KGS PLUG
RECEIVED
STATE CORPORATION COMMISSION
(Specify)
MAY 4 1992

NOTARY PUBLIC - State of Kansas
CARLA M. YAHNE
My Appt. Exp. 10-23-92

Operator Name PHILLIPS PETROLEUM CO.

SIDE TWO

Lease Name BATES UNIT

Well # #5-5

Sec. 36 Twp. 30S Rge. 2

East
 West

County SUMNER

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
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

GR-CCL-CBL
Dual Induction Laterolog-GR-SP
Spectral Density Dual Spaced Neutron II
Log-GR-CAL

| Name | Formation (Top), Depth and Datum | Sample |
|-------------------|----------------------------------|--------|
| Anhydrite | 451' | KB |
| White Cloud | 1886' | |
| Topeka | 2026' | |
| Kansas City | 3065' | |
| Cherokee Shale | 3555' | |
| Mississippi Chert | 3710' | |
| Mississippi Lime | 3716' | |

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# | 446' | HALCOLITE STANDARD | 100 340 | 2%GEL, 3%CC |
| PRODUCTION | 7 7/8" | 5 1/2" | 15 1/2# | 3821' | LITE | 50 | |
| | | | | | CLASS A | 200 | 1%GEL, 2%CC |

ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|----------------------------|----------------|-------------|----------------------------|
| <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input checked="" type="checkbox"/> Plug Off Zone | Squeezed Perfs 3722-29' | Class A | 50 | 3/4 Percent Halad 322 |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 2 SPF | 3722-29' | 1500 gallons 15% HCL | |
| 2 SPF | 3732-42' | 1500 gallons 15% HCL | |

TUBING RECORD Size 2 3/8" Set At 3776' Packer At -- Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 01-29-92 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 4.1 Bbls. Gas -- Mcf Water 53.6 Bbls. Gas-Oil Ratio -- Gravity --

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

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify)

Production Interval

ORIGINAL

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

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

INVOICE NO. 211686 DATE 12/17/19

Table with 6 columns: WELL/LEASE NO./PLANT NAME, WELL/PLANT LOCATION, STATE, WELL/PLANT OWNER, SERVICE LOCATION, CONTRACTOR, JOB PURPOSE, TICKET DATE, ACCT. NO., CUSTOMER AGENT, VENDOR NO., CUSTOMER P.O. NUMBER, SHIPPED VIA, FILE.

PHILLIPS PETROLEUM CO - B6817 ACCOUNTING DEPARTMENT P. O. BOX 358 BORGER, TX 79008-0358

DIRECT CORRESPONDENCE TO: FIRST OKLAHOMA TOWER 210 WEST PARK AVENUE SUITE 2050 OKLAHOMA CITY, OK 73102-5601

Main pricing table with columns: PRICE REF. NO., DESCRIPTION, QUANTITY, U/M, UNIT PRICE, AMOUNT.

INVOICE SUBTOTAL 5,699.87
DISCOUNT-(BID) 1,367.96-
INVOICE BID AMOUNT 4,331.91
*-KANSAS STATE SALES TAX 140.69
*-BARTON COUNTY SALES TAX 33.11

023119

'91 DEC 23 AM 9 52

[Handwritten signature]

[Handwritten signature and initials]

INVOICE TOTAL - PLEASE PAY THIS AMOUNT \$4,505.71

RECEIVED STATE CORPORATION COMMISSION INVOICE DIVISION KANSAS

FIX JOB TKT 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...

ORIGINAL



ORIGINAL

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

HALLIBURTON SERVICES

INVOICE

A Halliburton Company

| INVOICE NO. | DATE |
|-------------|----------|
| 173822 | 12/08/19 |

| | | | | | |
|---------------------------------------|------------------------------|--------------------------------------|-------------------------------------|------------------------------|--------------------------|
| WELL LEASE NO./PLANT NAME ATES 5-5 | | WELL/PLANT LOCATION SUMNER | | STATE KS | WELL/PLANT OWNER SAME |
| SERVICE LOCATION RATT | CONTRACTOR RED TIGER | JOB PURPOSE CEMENT SURFACE CASING | | | TICKET DATE 12/08/19 |
| ACCT. NO. 88000 | CUSTOMER AGENT A FAETHING | VENDOR NO. B00005384 | CUSTOMER P.O. NUMBER AFE 40-RD24 | SHIPPED VIA COMPANY TRUCK | FILE 269 |

DIRECT CORRESPONDENCE TO:

PHILLIPS PETROLEUM CO - B6817
ACCOUNTING DEPARTMENT
P. O. BOX 358
BORGER, TX 79008-0358

FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

| PRICE REF. NO. | DESCRIPTION | QUANTITY | U/M | UNIT PRICE | AMOUNT |
|----------------|--------------------------------------|----------|-----|------------|----------|
| 000-117 | PRICING AREA - MID CONTINENT MILEAGE | 40 | MI | 2.60 | 104.00 |
| 001-016 | CEMENTING CASING | 445 | FT | 515.00 | 515.00 |
| 030-503 | CMTG PLUG LA 11.00 FT. OF 3.00 TOP | 8.825 | LN | 90.00 | 90.00 |
| 504-303 | STANDARD CEMENT | 340 | SK | 5.35 | 1,819.00 |
| 509-554 | HALLIBURTON GEL - 100 LB. | 6 | SK | 14.75 | 88.50 |
| 509-406 | ANHYDROUS CALCIUM CHLORIDE | 9 | SK | 26.25 | 236.25 |
| 507-210 | FLOCELE | 85 | LB | 1.30 | 110.50 |
| 504-316 | HALLIBURTON LIGHT W/STANDARD | 100 | SK | 5.64 | 564.00 |
| 509-406 | ANHYDROUS CALCIUM CHLORIDE | 2 | SK | 26.25 | 52.50 |
| 508-291 | GILSONITE BULK | 1000 | LB | .35 | 350.00 |
| 500-207 | BULK SERVICE CHARGE | 500 | CFT | 1.15 | 575.00 |
| 500-308 | MILEAGE CMTG MAT DEL OR RETURN | 861.00 | MI | .80 | 688.80 |

INVOICE SUBTOTAL

5,194.25

DISCOUNT - (BID)
IN PLACE BID AMOUNT

1,038.85
4,155.40

* KANSAS STATE SALES TAX
* LEATT COUNTY SALES TAX

152.51
25.80

089113

'91 DEC 20 AM 9 46

RECEIVED
STATE CORPORATION COMMISSION

MAY 4 1992

CONSERVATION DIVISION
Tulsa, Kansas

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 1% 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 THE UNPAID BALANCE OF SAID ACCOUNT.