STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM

DARCI WALKER State of Kansas

| WELL COMPLETION FORM ACO-1 WELL HISTORY | County _Ellis |
|---|--|
| DESCRIPTION OF WELL AND LEASE | |
| Operator: License # 32511 | 1850 Feet from SN circle one) Line of Section |
| Name: _Imperial American Oil Corporation | 430 Feet from EDW (circle one) Line of Section |
| Address 10004 W 20th St N | Footages Calculated from Nearest Outside Section Corner: |
| City/State/Zip Wichita KS 67212 | Lease Name Marjorie H Well # _19-2 |
| Purchaser:Cooperative Refining, LLC | Field Name _Phoenix |
| Operator Contact Person:Hal C. Porter | Producing Formation _Arbuckle |
| Phone (_316_)_773-3808 | Elevation: Ground1963 KB1968 |
| Contractor: Name: Murfin Drilling Company, Inc | Total Depth3676 PBTD3676 |
| License:30606 | Amount of Surface Pipe Set and Cemented at1380 Feet |
| Wellsite Geologist:_Randall Kilian | Multiple Stage Cementing Collar Used? Yes _X No |
| Designate Type of Completion | If yes, show depth set Feet |
| X New Well Re-Entry Workover | If Alternate II completion, cement circulated from 1380 |
| OilSWDSIOWTemp. AbdSIGW | feet depth tosurface w/450 sx cmt. |
| XDryOther (Core, WSW, Expl., Cathodic, etc) | (Data must be collected from the Becomie Dit) |
| If Workover/Reentry: Old Well Info as follows: | With 6-28-07 |
| | |
| Operator: | Chloride content7,000ppm Fluid volume300bbls |
| Operator: | Chloride content7,000ppm Fluid volume300bbls Dewatering method usedEvaporation |
| | |
| Well Name: Comp. Date Old Total Depth Deepening Re-perf Conv. to Inj/SWD | Dewatering method usedEvaporation Location of fluid disposal if hauled offsite: Operator NameThere were no free fluids to haul |
| Well Name: Old Total Depth Deepening Re-perf Conv. to Inj/SWD | Dewatering method usedEvaporation Location of fluid disposal if hauled offsite: Operator NameThere were no free fluids to haul Lease NameLicense No |
| 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. | Dewatering method usedEvaporation Location of fluid disposal if hauled offsite: Operator NameThere were no free fluids to haul Lease Name License No Quarter Sec Twp S RngE/W |
| Well Name: Comp. DateOld Total Depth Deepening Re-perf Conv. to Inj/SWD PBTD Plug Back PBTD Commingled | Dewatering method usedEvaporation Location of fluid disposal if hauled offsite: Operator NameThere were no free fluids to haul Lease NameLicense No |
| Well Name: Comp. Date Old Total Depth Deepening Re-perf Conv. to Inj/SWD PBTD PBTD Commingled Docket No Dual Completion Docket No Other (SWD or Inj?) Docket No 7/22/00 7/30/00 7/31/00 P&A Completion Date INSTRUCTIONS: An original and two copies of this form shall - Room 2078, Wichita, Kansas 67202, within 120 days of the Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 12 months if requested in writing and submitted with the months). One copy of all wireline logs and geologist well | Dewatering method usedEvaporation Location of fluid disposal if hauled offsite: Operator NameThere were no free fluids to haul Lease Name License No Quarter Sec Twp S Rng E/W County Docket No be filed with the Kansas Corporation Commission 130 S Market |
| Well Name: Comp. Date Old Total Depth Deepening Re-perf. Conv. to Inj/SWD PBTD Commingled Docket No. Dual Completion Docket No. Other (SWD or Inj?) Docket No. 7/22/00 7/30/00 7/31/00 P&A Spud Date Date Reached TD Completion Date INSTRUCTIONS: An original and two copies of this form shall - Room 2078, Wichita, Kansas 67202, within 120 days of the Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 12 months if requested in writing and submitted with th months). One copy of all wireline logs and geologist well MUST BE ATTACHED. Submit CP-4 form with all plugged we | Dewatering method usedEvaporation Location of fluid disposal if hauled offsite: Operator NameThere were no free fluids to haul Lease Name |
| Well Name: Comp. Date Deepening Re-perf. Conv. to Inj/SWD PBTD Commingled Docket No. Dual Completion Other (SWD or Inj?) Docket No. 7/22/00 7/30/00 7/31/00 P&A Spud Date INSTRUCTIONS: An original and two copies of this form shall Room 2078, Wichita, Kansas 67202, within 120 days of the Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 12 months if requested in writing and submitted with th months). One copy of all wireline logs and geologist well MUST BE ATTACHED. Submit CP-4 form with all plugged we | Dewatering method usedEvaporation Location of fluid disposal if hauled offsite: Operator NameThere were no free fluids to haul Lease Name |
| Comp. Date | Dewatering method usedEvaporation |
| Comp. DateOld Total Depth | Dewatering method usedEvaporation |
| Comp. Date | Dewatering method usedEvaporation |

AUG - 8 2000

FOR THE ECONPORATION COMMISSION

| Operator Name Impermia | ∸> al American Oi | il Corporati □ _{East} | on | | Name | | | | _19-2 |
|--|--|-----------------------------------|----------------------------|--|--|---------------------------|------------------------------------|---|--|
| Sec. 19 Twp. 11S | Rge. 19W | ∟ East | | Count | уЕТ | 115 | | | |
| _ | I | LXJ West | | | | | | | |
| <pre>INSTRUCTIONS: Show in interval tested, time hydrostatic pressures, if more space is neede</pre> | tool open a bottom hole | nd closed, temperature, | flowing an | d shut-ir | n press | sures, wheth | ner shut-in pro | essure read | ched static level |
| Drill Stem Tests Taker (Attach Additional | | [X] Yes [| □ No | ĺ | Log | Formation | n (Top), Depth | and Datums | · |
| Samples Sent to Geolog | gical Survey | | □ _{No} | Nam Anhydri | | | Top 1321 | | Datum +646 |
| Cores Taken | | | X No | Base Topeka | LE | | 1361 2961 | | +607 -991 |
| Electric Log Run (Submit Copy.) | | -A- 103 - | □ No | Heebner Toronto Lansing |) J | | 3179 3202 3218 | | -1211 -1229 -1250 |
| List All E.Logs Run: (| Compensated Ne Induction by E | eutron Densi ELI | ty; Dual | Base KČ Arbuck1 T. D. | | | 3440 3536 3676 | | -1476 -1568 -1708 |
| | | CASIN | G RECORD | [| | | | 1 | |
| | Report a | ll strings s | et-conduct | L _X J _{New} or, surfa | LJ _{Us} ice, in | ed termediate , | production, et | c. | |
| Purpose of String | Size Hole Drilled | Size Ca Set (In | | Weight Lbs./F | | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| Surface Casing (New) | 12-1/4" | 8-5/8" | | 24# | | 1380' | 60/40 Pozmix | 450 | 3%CaCl, 2% gel |
| N. b 5:21 | | | - | | | | | | |
| Note: Full r | eturns of cen ADDITIONAL C | | | | ng Cem | enting Job. | | | |
| Purpose: | ADDITIONAL C | LITENTING/ SQC | I I | | | m | | | ı |
| Perforate 1 1 1 1 1 1 1 1 1 | Top Bottom | Type of Ceme | ent #S | acks Used | <u> </u> | Туре | and Percent Ad | ditives | |
| Plug Back TD Plug Off Zone | | | | | | | | | *** |
| Shots Per Foot S | PERFORATION Specify Footag | RECORD - B e of Each I | ridge Plug: nterval Per | s Set/Typ rforated | е | | Fracture, Shot, I Kind of Mater | | ueeze Record Depth |
| | The state of the s | | | | | 1 | | | |
| | | | | | | | | | |
| TUBING RECORD | Size | Set At | | Packer A | + + | Liner Run | | A AMERICA | |
| | | 300 710 | -1 | | | | ☐ Yes [χ] | No | |
| Date of First, Resume | ed Production, | SWD or Inj | . Product | ing Metho | d□ □Flov | ving Pump | oing 🗀 Gas Li | ift □ Oth | er (Explain) |
| Estimated Production Per 24 Hours | Oi l | Bbls. | Gas | Mcf | Water | Bbls. | Gas-0il | Ratio | Gravity |
| Disposition of Gas: M | | | | ļ | | | on Interval 38 | | Charles Control of the Control of th |
| Vented Sold (If vented, subm | it ACO-18.) | | | | | ☐ Dually | Comp. Comm | ingled _ | |
| No Gas being | produced | | └ Other (| (Specify) | P&A | | STATE O | RECEIV | ED COMMISSION |
| | | | | | | | UTAIEU | UNFUNATION | COMMI2210N |

AUG - 8 2000

ALLIED CEMENTING CO., INC.

P.Q. BOX 31 RUSSELL, KS 67665 PH (785) 483-3887 FAX (785) 483-5566

ORIGINAL INVOICE

Invoice Number: 081823

Invoice Date: 07/31/00

Imperial American Oil Cor 10004 W. 20th St. N Wichita, KS 67212 Sold To:

Cust I.D....: ImpAm
P.O. Number..: Marjorie 19-2
P.O. Date...: 07/31/00

Due Date: 08/30/00 Terms.... Net 30

| Item I.D./Desc. | Qty. Used | Unit. | Price | Net | TX |
|--------------------|-------------------|----------------|----------|---------|----|
| Common | 105.00 | SKS | 6.3500 | 666.75 | E |
| Pozmix | 70.00 | SKS | 3.2500 | 227.50 | E |
| Ge1 | 9.00 | SKS | 9.5000 | 85.50 | E |
| Handling | 175.00 | SKS | 1.0500 | 183.75 | E |
| Mileage (20) | 20.00 | MILE | 7.0000 | 140.00 | E |
| 175 sks @\$.04 pe | r sk per mi | | | | |
| Plug | 1.00 | JOB | 470.0000 | 470.00 | E |
| Mileage pmp trk | 20.00 | MILE | 3.0000 | 60.00 | E |
| Dryhole plug | 1.00 | EACH | 23.0000 | 23.00 | E |
| | | | | | |
| All Prices Are Net | , Payable 30 Days | Following Subt | cotal: | 1856.50 | |

Date of Invoice. 1 1/2% Charged Thereafter. Tax...: 0.00 If Account CURRENT take Discount of \$ 185.45 Payments: 0.00 ONLY if paid within 30 days from Invoice Date Total...: 1856.50

FORM #F9000 57685

ALLIED CEMENTING CO., INC. G 4921

| REMIT TO | P.O. BOX 31 |
|----------|-----------------------|
| 4 | RUSSELL, KANSAS 67665 |

| ERV | VICE POINT: | R |
|-----|-------------|------------|
| ON | JOB START | JOB FINISH |
| | COUNTY | STATE |

| DATE 31.00 | SEC. | TWP. | RANGE 19 | CALLED | OUT | ON LOCATION | JOB START | JOB FINISH |
|---|---|------------|--|--|---|--|--|---------------|
| | 1 * | | | | T = 7 | 11/2 | | STATE |
| LEAS Marjor | WELL# | 19.4 | LOCATION OCC | | 2 4/0 | 1/2/ | E1115 | I KS |
| OLD OR NEW | Circle one) | | 2w | <u> 55</u> | | | | |
| CONTRACTOR | Murt | in Del | 4 Rig 8 | 1WO | NER | | | |
| TYPE OF JOB | Plug to | Abar | doi | | | | ٥ | |
| HOLE SIZE | 1 1 7 | 70 T.D | | CEN | MENT | 175 | 40 6% | - 0 |
| CASING SIZE | | | PTH | AMO | DUNT ORDI | ERED //J | 40 6/0 | gel |
| TUBING SIZE | | | PTH | | | | | / |
| DRILL PIPE | - Avelon | | PTH | | A | | | |
| TOOL PRES. MAX | | | PTH NIMUM | | 1MON | 105 | @_ 63 5 | 666 75 |
| MEAS. LINE | | | DE JOINT | POZ | | 70 | @ 32 5 | 2275 |
| CEMENT LEFT | IN CSG | DIN | JL JOHNI | GEL | *************************************** | 9 | @ 952 | 8550 |
| PERFS. | 111 000. | | | | ORIDE | | @ | |
| DISPLACEMEN | IT | | | | | | | |
| | | IPMENT | | | | | @ | |
| 345 | | ~ | ve. | | | | @ | |
| PUMP TRUCK | CEMENT | | north | - | | | @ | |
| # | HELPER | | | | TOT TOTAL | | @ | 18375 |
| BULK TRUCK | | | | | IDLING | 441 | @ <u>A = = = = = = = = = = = = = = = = = = </u> | |
| # | DRIVER | | | | EAGE | —————————————————————————————————————— | sk/mile | 140 = |
| BULK TRUCK | | _ | , | | | | | - 12-55 |
| # 213 | DRIVER | <u></u> | ason | Married Consults | | | TOTA | L 1303 😤 |
| | | | | | | | | |
| | REN | MARKS: | | | | SERV | ICE | |
| 50 5 | 1 D | 1275 | _ | | | | | |
| 100 | 1 - L | 700 | | DEP | TH OF JOB | | And the second s | |
| 100 | 40 111 | = plus | <u></u> | | | CHARGE | | 47000 |
| 1.5 | Rot holy | . / / | A 1995 CO 1995 | | | GE | | |
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| | | | | | | | TOTA | l <u>553</u> |
| CHARGE TO: | Imperi | al BM | Prican O. | Corp | | | | |
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| STREET | *************************************** | | | THE STATE OF THE S | | FLOAT EQ | UIPMENT | |
| CITY | ST. | ATE | ZIP | M1-44-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1- | | | | |
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| To Allied Ceme | enting Co., I | Inc. | | | | | @ | |
| | | | nenting equipmen | nt | | | | |
| and furnish cen | | | | | | | TOTA | L |
| | | | he above work wa | as | | | | |
| done to satisfac | ction and su | pervision | of owner agent of | г тах | | | | |
| | | | d the "TERMS Al | ND | | | | |
| CONDITIONS | " listed on the | he reverse | e side. * | TOT | AL CHARG | E | | |
| | | | | DISC | COUNT | | IF PA | ID IN 30 DAYS |
| | 1 | ۔ سر م | _ | | | | | |
| SIGNATURE | Ma | their | nesu | | Má | TT F'N | Necu | |
| *************************************** | | · | 1 | | | PRIN' | TED NAME | |
| | | | V ^ | ' | | | | |

FED CEMENTING CO., INC.

TO P.O. BOX 31 RUSSELL, KANSAS 67665

| DATE 7-24-00 | SEC. | TWP. | RANGE C | ALLED OUT | n = 6.700 | ION JOB | START | 10:15Am |
|---|--|------------|-------------------|--|--|-------------|---|---|
| Majorie | | | | | | CQL | INTY | STATE |
| | WELL# 1 | <u>4-2</u> | LOCATION YOCEN | Tento 12 | MIWES | E | (is | KN |
| OLD OR NEW (Ci | rcle one) | | | | The state of the s | | | |
| CONTRACTOR | MISTE | 3 m D | c#8 | OWNER | | | | |
| TYPE OF JOB | ULF | Ame | 5 | | are provided and the second se | | | and plant and discount in the particular part of the plant and distributed by the second section of the first |
| HOLE SIZE 124 | | T.D | 1381 | CEMENT | | | | |
| CASING SIZE & | 7.3 | DE | PTH 13 75 | AMOUNT (| ORDERED | | | |
| TUBING SIZE | 0 | DE | PTH | 450p | h 60/4 | 03- | 2 | |
| DRILL PIPE | | DE | PTH | | | | | |
| TOOL | graphic than the state of the s | DE | PTH | | | | | |
| PRES. MAX | | MI | NIMUM | COMMON_ | 270 | @_ | <u>635</u> | 7774 20 |
| MEAS. LINE | | SH | OE JOINT | POZMIX _ | 189 | @_ | 325 | <u>_585,99</u> |
| CEMENT LEFT IN | 1 CSG. | | | GEL _ | 9 | @_ | 958 | 8550 |
| PERFS. | | | | CHLORIDE | 14 | @2 | 842 | 392 = |
| DISPLACEMENT | 86 | <i>3</i> , | | | | @_ | | 41-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1- |
| | EQU | IPMENT | ı | | | @_ | | |
| 100 | • | | | | | @_ | | |
| PUMP TRUCK | CEMENT | FR R | 30 | | | @_ | · | |
| ~ | HELPER | / '^ | ill | | | @_ | | 4 |
| BULK TRUCK | | | | HANDLING | | ~ | 702 | 472 50 |
| | DRIVER | | | MILEAGE _ | 4 | */SX/ | M.E_ | 378€ |
| BULK TRUCK | | | | | | , | | 0.4 6 |
| | DRIVER | | | | | | TOTAL | 36275 |
| | | | | | | | | |
| | | | | | ~- | | | |
| | REN | MARKS: | | | SE | ERVICE | | |
| 4-3577-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1- | | | | | | | | |
| SURFACE | set | 0/38 | | | JOB <u>/3</u> У | ් <u></u> | | |
| Cem. uf | 450/ | 2/2 6 | 0/403-2 | | CK CHARGE | | | 580% |
| Pump p | UF L | 186241 | bbb water | EXTRA FO | | @_ | | |
| cem di | rd C | I'RC. | | MILEAGE | 77 | @_ | 30 | 63 ∞ |
| | | | | PLUG / S | 2 Kupber | | | 9000 |
| | | | | | | | | *************************************** |
| | | | | | | @_ | *************************************** | ************************************** |
| | | | | | | | | |
| | | | | | | | TOTAL | _733 @ _ |
| CHARGE TO: | mpe | CIAL | AMERICAN | | | | | |
| ombrem | | • | AMERICAN | | TOT CO ACTO | EQTION (| ran ron | |
| | | | | | FLOAT | EQUIPM | ENT | |
| CITY | ST. | ATE | ZIP | | | ···· | | |
| | | | | 2 - Cent | Ralizers | @`_ | <u>55°</u> | 11000 |
| | | | | | | @_ | | |
| | | | | | | @_ | | *** |
| | | | | | | @_ | **** | |
| To Allied Cement | ting Co., 1 | nc. | | | | @_ | | *** |
| | _ | | nenting equipment | | | | | |
| and furnish cemer | - | | - | | | | TOTAL | 770€ |
| | | • | he above work was | | | | | |
| | | | of owner agent or | TDA 3Z | | | | |
| | | | the "TERMS AND | 1AX | | | | |
| CONDITIONS" I | | | | TOTAL CHA | ARGE | | | |
| | OH U | 10 10130 | · · | Diogorne | • | | **** ** · | |
| | 20 | | | DISCOUNT | 1 | | - IF PAII | IN 30 DAYS או כ |
| | 11 17 | 7 th. A | | | | | | |
| SIGNATURE // | -ux | MAC | \sim | ************************************** | · Personal and the Commence of | | | |
| | | | | | PR | INTED N | AME | • |

EMENTING CO., INC.

೨ 67665 ೨3-3887 , 483-5566

INVOICE

Invoice Number: 081778

Invoice Date: 07/24/00

Imperial American Oil Cor 10004 W. 20th St. N Wichita, KS Sold

To:

67212

Cust I.D....: ImpAm
P.O. Number..: Majoric 19-2
P.O. Date...: 07/24/00

Due Date: 08/23/00 Terms...: Net 30

| Item I.D./Desc. | Qty. Used | Unit | Price | Net <u>TX</u> |
|---------------------------------------|---|------------------------|-------------------|--|
| Common | 270.00 | SKS | 6.3500 | 1714.50 E |
| Pozmix | 180.00 | SKS | 3.2500 | 585.00 E |
| Gel | 9.00 | SKS | 9.5000 | 85.50 E |
| Chloride | 14.00 | SKS | 28.0000 | 1714.50 E 585.00 E 85.50 E 392.00 E 472.50 E 378.00 E |
| Handling | 450.00 | SKS | 1.0500 | 472.50 E |
| Mileage (21) | 21.00 | MILE | 18.0000 | 378.00 E |
| 450 sks @\$.04 pe | | | | |
| Surface | 1.00 | JOB | 580.0000 | 580.00 E |
| Mileage pmp trk | 21.00 | MILE | 3.0000 | |
| Rubber plug | 1.00 | EACH | 90.0000 | 63.00 E 90.00 E 110.00 E |
| Centralizers | 2.00 | EACH | 55.0000 | 110.00 E |
| Date of Invoice. If Account CURREN | t, Payable 30 Days Fo 1 1/2% Charged Therea I take Discount of \$_ in 30 days from Invoi | fter. Tax. 447.00 Pays | cotal: nents: al: | 4470.50 0.00 0.00 4470.50 447.05 447.05 |